

# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min

## IDENTIFICAÇÃO DA PROPONENTE

**RAZÃO SOCIAL:** JC COMÉRCIO DE TECNOLOGIA EIRELI

**NOME FANTASIA:** JC COMÉRCIO

**CNPJ:** 36.190.664/0001-08

**I.E:** 13.801.983-5

**ENDEREÇO:** AV SÃO SEBASTIÃO, 3855, QUILOMBO, CUIABÁ/MT – CEP 78045-000

**TELEFONE:** (65) 3634-5079

**E-MAILS:** jccomercio.tecnologia@gmail.com

**DADOS BANCÁRIOS:** BANCO DO BRASIL    **AGÊNCIA:** 2363-9    **CONTA CORRENTE:** 215063-8

**REPRESENTANTE:** RONALDO FERRI

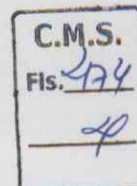
Prezados (as) Senhores (as),

Apresentamos ao pregoeiro e sua equipe de apoio, nossa Proposta referente à Licitação em epígrafe, objetivando o Registro de Preço para futura e eventual aquisição de Equipamento de Processamentos de Dados para atender as necessidades da Câmara Municipal de Sinop, conforme descrito no quadro abaixo.

Esperamos que esta proposta esteja de acordo com vossas exigências.

Sem mais, agradecemos desde já pela atenção e colocamo-nos a inteira disposição para quaisquer esclarecimentos,

Atenciosamente,



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## PROPOSTA COMERCIAL

LOTES	DESCRIÇÃO / ESPECIFICAÇÃO	MARCA/MODELO	QTDE.	R\$ UNITÁRIO	R\$ TOTAL
01	<p><b>NOTEBOOK</b>                      PROCESSADOR: INTEL® CORE™ I7-1165G7 (2.8GHZ ATÉ 4.7GHZ, CACHE DE 12MB, 11A GERAÇÃO) MEMÓRIA RAM: 8GB (2X4GB), DDR4, 2666MHZ; EXPANSÍVEL ATÉ 16GB (2 SLOTS SODIMM, SEM SLOT LIVRE) UNIDADE DE ESTADO SÓLIDO SSD DE 256GB PCIE NVME M.2 TELA HD DE 15.6" (1366 X 768), RETROILUMINADA POR LED, BORDA FINA E COM ANTIRREFLEXO PLACA DE VÍDEO INTEGRADA INTEL® IRIS® XE COM MEMÓRIA GRÁFICA COMPARTILHADA (BENEFÍCIOS IRIS® DISPONÍVEIS APENAS COM DOIS MÓDULOS DE MEMÓRIA) TECLADO PADRÃO - EM PORTUGUÊS (PADRÃO ABNT2)   TOUCHPAD DE PRECISÃO SISTEMA OPERACIONAL: WINDOWS 10 HOME SINGLE LANGUAGE 64 BIT - EM PORTUGUÊS (BRASIL) CHIPSET INTEGRADO COM O PROCESSADOR NÃO POSSUI LEITOR E GRAVADOR DE CD/DVD PORTAS: 2 PORTAS USB 3.2 DE 1ª GER., 1 PORTA USB 2.0 DE 1ª GER., 1 PORTA HDMI 1.4, 1 PORTA DE REDE RJ-45, TRAVA DE SEGURANÇA 1 LEITOR DE CARTÃO SD (SD, SDHC, SDXC) ÁUDIO: WAVES MAXXAUDIO PRO CONECTIVIDADE: WIRELESS 802.11AC 1X1 WIFI E BLUETOOTH VOLTAGEM 100 - 240 VOLTS AC (BIVOLT) BATERIA DE 3 CÉLULAS E 42 WH (INTEGRADA) WEBCAM HD WIDESCREEN INTEGRADA (720P) COM SINGLE DIGITAL MICROPHONE CONTEÚDO DA EMBALAGEM: NOTEBOOK, ADAPTADOR AC, CABO DE FORÇA, MANUAIS.</p>	DELL INSPIRON 3501	15	R\$ 6.490,00	R\$ 97.350,00
02	<p><b>MICROCOMPUTADOR ESTATION DE TRABALHO</b>                      SISTEMA OPERACIONAL: WINDOWS 10 PRO 64 PROCESSADOR: INTEL® CORE™ I7-9700H FAMÍLIA DE PROCESSADOR INTEL® CORE™ I7 DE 9ª GERAÇÃO CHIPSET: INTEL® B360 FATOR DE FORMA: SMALL FORM MEMÓRIA: SDRAM 8 GB DDR4-2666 (1 X 8 GB) SLOTS DE MEMÓRIA: 2 DIMM ARMAZENAMENTO DESCRIÇÃO DO DISCO RÍGIDO: SSD SATA TLC M.2 DE 256 GB BAÍAS PARA UNIDADES INTERNAS 1 DISCO ÓPTICO SLIM; UM HD DE 3,5" QUE PODE SER CONVERTIDO EM DOIS HD'S DE 2,5" GRÁFICOS: GRÁFICOS INTEL® UHD 630 PORTAS FRONTAIS 1 CONECTOR PARA HEADSET; 2 SUPERSPEED USB COM TAXA DE S.2 2230/2280; 1 PCIE 3 X1; 1 PCIE 3 X16;</p>	HP 400 SFF	25	R\$ 6.490,00	R\$ 162.250,00

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<p>UM LEITOR DO CARTÃO DE MÍDIA 4 EM 1 ÁUDIO: CODEC CONEXANT CX20632, ALTO-FALANTE INTERNO 2 W, CONECTOR DE ÁUDIO UNIVERSAL, PORTAS FRONTAIS PARA HEADSET E FONE DE OUVIDO (3,5 MM), PRONTO PARA MULTISTREAMING FUNÇÕES DE ÁUDIO: CODEC CONEXANT CX20632, ALTO-FALANTE INTERNO 2 W, CONECTOR DE ÁUDIO UNIVERSAL, PORTAS FRONTAIS PARA HEADSET E FONE DE OUVIDO (3,5 MM), PRONTO PARA MULTISTREAMING MOUSE: MOUSE ÓPTICO COM FIO USB(INCLUIDO) TECLADO SLIM PARA NEGÓCIOS USB(INCLUIDO) TIPO DE INTERFACE DE REDE: LAN INTERFACE DE REDE: INTEL® I210-T1 PCIE® GBE ALIMENTAÇÃO: FONTE DE ALIMENTAÇÃO INTERNA 180 W, ATÉ 90% DE EFICIÊNCIA, PFC ATIVO TECLADO EFICIÊNCIA DE ENERGIA: CERTIFICADO PELA ENERGY STAR®</p>				
<p><b>MONITOR</b>                  TIPO DE TELA: IPS COM RETROILUMINAÇÃO LED TAMANHO DA TELA (DIAGONAL): 54,61 CM (21,5") ÁREA DA TELA (MÉTRICA): 47,6 X 26,77 CM RELAÇÃO LARGURA-ALTURA: 16:9 RESOLUÇÃO (NATIVA): FHD (1920 X 1080 A 60 HZ) RESOLUÇÕES SUPOSTADAS: 1024 X 768; 1280 X 1024; 1280 X 720; 1280 X 800; 1440 X 900; 1600 X 900; 1680 X 1050; 1920 X 1080; 640 X 480; 720 X 400; 800 X 600 DISTÂNCIA ENTRE PIXELS: 0,248 MM BRILHO: 250 CD/M² RELAÇÃO DE CONTRASTE: 1000:1 ESTÁTICO; 10000000:1 DINÂMICO TEMPO DE RESPOSTA: 5 MS CINZA PARA CINZA (COM OVERDRIVE) FREQUÊNCIA DE VARREDURA DE TELA (HORIZONTAL): ATÉ 80 KHZ FREQUÊNCIA DE VARREDURA DE TELA (VERTICAL): ATÉ 60 HZ CONTROLES NA TELA: BRILHO; CONTROLE DE COR; CONTRASTE; SAIR; CONTROLE DE IMAGEM; INFORMAÇÕES; IDIOMA; GERENCIAMENTO; CONTROLE DE ENERGIA; CONTROLE DE ENTRADA; CONTROLE DE MENU FUNÇÕES DA TELA: ANTIREFLEXO; IPS MAS (L X P X A): 51,32 X 30,47 X 4,79 CM MEDIDAS DO PRODUTO COM SUPORTE (LARGURA X PROFUNDIDADE X COMPRIMENTO): 51,32 X 49,02 X 21,8 CM ALIMENTAÇÃO: 100 - 240 VCA, 50/60 HZ CONSUMO DE ENERGIA: 18 W (MÁXIMO), 16 W (TÍPICO), 0,5 W (ESTADO DE ESPERA) GAMA DE TEMPERATURAS DE FUNCIONAMENTO: 5 A 35°C CONTEÚDO DA CAIXA: CABO DE ALIMENTAÇÃO CA; CABO DISPLAYPORT™; DOCUMENTAÇÃO; CABO VGA; CERTIFICADO DE GARANTIA O MONITOR TEM QUE SER DO MESMO FABRICANTE DO DESKTOP. ITEM 02</p>	<p>HP V22B</p>	<p>20</p>	<p>R\$ 1.448,00</p>	<p>R\$ 28.960,00</p>
<p>03</p>	<p>BROTHER DCP 5652</p>	<p>03</p>	<p>R\$ 3.800,00</p>	<p>R\$ 11.400,00</p>
<p>04</p>	<p>IMPRESSORA MULTIFUNCIONAL A4 MONOCROMÁTICA. DETALHAMENTO: IMPRESSORA MULTIFUNCIONAL A4 MONOCROMÁTICA FUNÇÕES: CÓPIA, IMPRESSÃO EM REDE, DIGITALIZAÇÃO COLORIDA/P&amp;B EM REDE, TECNOLOGIA</p>			

C.M.S.  
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	<p>DE IMPRESSÃO: LASER P&amp;B; 1. CARACTERÍSTICAS MÍNIMAS OBRIGATORIAS: 1.1. FUNÇÕES DE CÓPIA, IMPRESSÃO E DIGITALIZAÇÃO; 1.2. VELOCIDADE DE IMPRESSÃO DE NO MÍNIMO 42 PPM; 1.3. RESOLUÇÃO DE IMPRESSÃO DE ATÉ 600 X 600DPI; 1.4. MEMÓRIA PADRÃO MÍNIMA DE 512MB NATIVA DE FÁBRICA; 1.5. DISPLAY PADRÃO TOUCHSCREEN COLORIDO DE NO MÍNIMO 3,6"; 1.6. IMPRESSÃO FRENTE E VERSO AUTOMÁTICO; 1.7. BANDEJA COM CAPACIDADE MÍNIMA DE 250 FOLHAS; 1.8. BANDEJA DE CÓPIA E DIGITALIZAÇÃO AUTOMÁTICA COM CAPACIDADE MÍNIMA PARA 50 FOLHAS; 1.9. POSSUIR ALIMENTADOR AUTOMÁTICO (ADF) CAPACIDADE MÍNIMA DE 50 FOLHAS; 1.10. INTERFACE DE CONEXÃO: 1 ETHERNET GIGABIT, 1 USB 2.0; 1.11. VELOCIDADE DE CÓPIA DE NO MÍNIMO 42 CPM; 1.12. RESOLUÇÃO DE CÓPIA DE 600 X 600 CPI; 1.13. VISOR TAMANHO OFÍCIO 1.14. VELOCIDADE DE DIGITALIZAÇÃO MÍNIMA SOMENTE FRENTE: 27 IPM MONO E 18 IPM COLORIDO; 1.15. VELOCIDADE DE DIGITALIZAÇÃO MÍNIMA DUPLEX: 55 IPM MONO E 30 IPM COLORIDO; 1.16. RESOLUÇÃO DE DIGITALIZAÇÃO MÍNIMA: 1200 X 1200 DPI; 1.17. COMPATÍVEL COM A ÚLTIMA VERSÃO DO WINDOWS; 1.18. CICLO MENSAL DE IMPRESSÃO DE 50.000 PÁGINAS 1.19. A UNIDADE DE CILINDRO DEVE POSSUIR RENDIMENTO MÍNIMO DE 50.000 PÁGINAS; 1.20. DEVE POSSUIR CARTUCHO DE TONER COM RENDIMENTO MÍNIMO DE 12.000 PÁGINAS, SENDO DO MESMO FABRICANTE DA IMPRESSORA, SEM USO OU REMANUFATURADO, NÃO (IN PLANESWITCHING); SELEÇÃO DE IDIOMA; RETROILUMINAÇÃO LED; CONTROLES NA TELA; ROTAÇÃO EM PIVÔ; PLUG AND PLAY; PROGRAMÁVEL PELO USUÁRIO SUPORTE VESA: 100 MM CONECTOR DE ENTRADA: 1 DISPLAYPORT™ 1.1; 1 HDMI 1.4; 1 VGA DIMENSÕES MÍNIMAS DE SER DE NENHUM PRODUTO SIMILAR. 2. GARANTIA: 2.1. OS EQUIPAMENTOS ENTREGUES DEVERÃO POSSUIR GARANTIA MÍNIMA DE 12 MESES DO FABRICANTE</p>	
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VALOR TOTAL 299.960,00 ( DUZENTOS E NOVENTA E NOVE MIL NOVECENTOS E SESENTA REAIS )

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**JC COMÉRCIO DE TECNOLOGIA**  
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# JC COMÉRCIO DE TECNOLOGIA E RELI

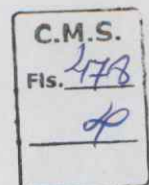
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13 de dezembro – 13h00min

## DECLARAÇÕES

A empresa JC COMERCIO DE TECNOLOGIA, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins de participação na Licitação em epígrafe, DECLARA, sob as penas da Lei que:

- I. Examinamos, conhecemos e nos submetemos a todas as condições contidas no Edital deste Pregão, bem como verificamos todas as especificações nele contidas, não havendo qualquer discrepância entre quaisquer informações e/ou documentos que dele fazem parte, e estamos cientes de todas as condições que possam de qualquer forma influir nos custos, assim como de qualquer despesa relativa à realização integral de seu objeto, assumindo total responsabilidade pelas informações, erros ou omissões existentes nesta proposta;
- II. Estão incluídos no preço proposto todas as despesas relacionadas com o objeto da licitação, como impostos, fretes, seguros, taxas, encargos trabalhistas, previdenciários, sociais, fiscais e comerciais, gastos com transportes, descarga, prêmios de seguros e outras despesas decorrentes de exigência legal;
- III. Garantimos a qualidade de todos os produtos ofertados contra defeitos de fabricação, e dos serviços efetuados, pelo prazo estabelecido no edital, disponibilizando suporte técnico/garantia conforme solicitado.
- IV. A proposta apresentada para participar da presente Licitação foi elaborada de maneira independente pelo Licitante e o conteúdo da proposta não foi, no todo ou em parte, direta ou indiretamente, informado, discutido ou recebido de qualquer outro participante potencial ou de fato da presente Licitação, por qualquer meio ou por qualquer pessoa;
- V. A intenção de apresentar a proposta elaborada para participar da presente Licitação não foi informada, discutida ou recebida de qualquer outro participante potencial ou de fato da presente Licitação, por qualquer meio ou por qualquer pessoa;
- VI. Que não tentou, por qualquer meio ou por qualquer pessoa, influir na decisão de qualquer outro participante potencial ou de fato da presente Licitação quanto a participar ou não da referida licitação;

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- VII. Que o conteúdo da proposta apresentada para participar da presente Licitação não será, no todo ou em parte, direta ou indiretamente, comunicado ou discutido com qualquer outro participante potencial ou de fato da presente Licitação antes da adjudicação do objeto da referida licitação;
- VIII. Que o conteúdo da proposta apresentada para participar da presente Licitação não foi, no todo ou em parte, direta ou indiretamente, informado, discutido ou recebido de qualquer integrante do órgão licitante antes da abertura oficial das propostas; e
- IX. Que está plenamente ciente do teor e da extensão desta declaração e que detém plenos poderes e informações para firmá-la.

## CONDIÇÕES GERAIS

- Validade da proposta: 60 (sessenta) dias, a partir da abertura do envelope, ou de acordo com o edital;
- Entrega da mercadoria: conforme o edital, após o recebimento da Ordem de Fornecimento, expedida pela contratante contendo autorização específica para tal fim;
- Forma de pagamento: até 30 (trinta) dias após a entrega dos equipamentos, ou conforme o edital;
- Garantia dos produtos e serviços ofertados será de acordo com o estabelecido no edital.

Cuiabá/MT, 13 de dezembro de 2021.

\_\_\_\_\_  
RONALDO FERRI  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68



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**NOME FANTASIA:** JC COMÉRCIO

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**REPRESENTANTE:** RONALDO FERRI

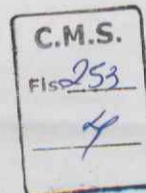
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Esperamos que esta proposta esteja de acordo com vossas exigências.

Sem mais, agradecemos desde já pela atenção e colocamo-nos a inteira disposição para quaisquer esclarecimentos,

Atenciosamente,



Several handwritten signatures and initials in blue ink, including a large signature and some smaller initials.

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02	<b>MICROCOMPUTADOR ESTAÇÃO DE TRABALHO</b> SISTEMA OPERACIONAL: WINDOWS 10 PRO 64 PROCESSADOR: INTEL® CORE™ I7-9700H FAMÍLIA DE PROCESSADOR: PROCESSADOR INTEL® CORE™ I7 DE 9ª GERAÇÃO CHIPSET: INTEL® B360 FATOR DE FORMA: SMALL FORM FACTOR MEMÓRIA: SDRAM 8 GB DDR4-2666 (1 X 8 GB) SLOTS DE MEMÓRIA: 2 DIMM ARMAZENAMENTO DESCRIÇÃO DO DISCO RÍGIDO: SSD SATA TLC M.2 DE 256 GB BAIAS PARA UNIDADES INTERNAS 1 DISCO ÓPTICO SLIM; UM HD DE 3,5" QUE PODE SER CONVERTIDO EM DOIS HD'S DE 2,5" GRÁFICOS: GRÁFICOS INTEL® UHD 630 PORTAS FRONTAIS 1 CONECTOR PARA	HP 400 SFF	25	R\$ 6.500,00	R\$ 162.500,00

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 PREGÃO PRESENCIAL Nº 015/2021  
 13 de dezembro - 13h00min

	<p><b>DETALHAMENTO:</b> IMPRESSORA MULTIFUNCIONAL A4 MONOCROMÁTICA FUNÇÕES: CÓPIA, IMPRESSÃO EM REDE, DIGITALIZAÇÃO COLORIDA/P&amp;B EM REDE; TECNOLOGIA DE IMPRESSÃO: LASER P&amp;B; 1. CARACTERÍSTICAS MÍNIMAS OBRIGATORIAS: 1.1. FUNÇÕES DE CÓPIA, IMPRESSÃO E DIGITALIZAÇÃO; 1.2. VELOCIDADE DE IMPRESSÃO DE NO MÍNIMO 42 PPM; 1.3. RESOLUÇÃO DE IMPRESSÃO DE ATÉ 600 X 600DPI; 1.4. MEMÓRIA PADRÃO MÍNIMA DE 512MB NATIVA DE FABRICA; 1.5. DISPLAY PADRÃO TOUCHSCREEN COLORIDO DE NO MÍNIMO 3,6"; 1.6. IMPRESSÃO FRENTE E VERSO AUTOMÁTICO; 1.7. BANDEJA COM CAPACIDADE MÍNIMA DE 250 FOLHAS; 1.8. BANDEJA DE CÓPIA E DIGITALIZAÇÃO AUTOMÁTICA COM CAPACIDADE MÍNIMA PARA 50 FOLHAS; 1.9. POSSUIR ALIMENTADOR AUTOMÁTICO (ADF) CAPACIDADE MÍNIMA DE 50 FOLHAS; 1.10. INTERFACE DE CONEXÃO: 1 ETHERNET GIGABIT, 1 USB 2.0; 1.11. VELOCIDADE DE CÓPIA DE NO MÍNIMO 42 CPM; 1.12. RESOLUÇÃO DE CÓPIA DE 600 X 600 CPI; 1.13. VISOR TAMANHO OFÍCIO 1.14. VELOCIDADE DE DIGITALIZAÇÃO MÍNIMA SOMENTE FRENTE: 27 IPM/MONO E 18 IPM/COLORIDO; 1.15. VELOCIDADE DE DIGITALIZAÇÃO MÍNIMA DUPLEX: 55 IPM/MONO E 30 IPM/COLORIDO; 1.16. RESOLUÇÃO DE DIGITALIZAÇÃO MÍNIMA: 1200 X 1200 DPI; 1.17. COMPATÍVEL COM ÚLTIMA VERSÃO DO WINDOWS; 1.18. CICLO MENSAL DE IMPRESSÃO DE 50.000 PÁGINAS 1.19. A UNIDADE DE CILINDRO DEVE POSSUIR RENDIMENTO MÍNIMO DE 50.000 PÁGINAS; 1.20. DEVE POSSUIR CARTUCHO DE TONER COM RENDIMENTO MÍNIMO DE 12.000 PÁGINAS, SENDO DO MESMO FABRICANTE DA IMPRESSORA, SEM USO OU REMANUFATURADO NÃO (IN PLANE SWITCHING); SELEÇÃO DE IDIOMA; RETROILUMINAÇÃO LED; CONTROLES NA TELA; ROTAÇÃO EM PIVÔ; PLUG AND PLAY; PROGRAMÁVEL PELO USUÁRIO SUPORTE VESA: 100 MM CONECTOR DE ENTRADA: 1 DISPLAYPORT™ 1.1; 1 HDMI 1.4; 1 VGA DIMENSÕES MÍNIMAS DE SER DE NENHUM PRODUTO SIMILAR. 2. GARANTIA: 2.1. OS EQUIPAMENTOS ENTREGUES DEVERÃO POSSUIR GARANTIA MÍNIMA DE 12 MESES DO FABRICANTE</p> <p><b>SCANNER DE DOCUMENTOS WORKFORCE ES-580W</b>                  DIGITALIZAÇÃO FÁCIL E RÁPIDA QUE GARANTE PRODUTIVIDADE MÁXIMA E PERFEITA ORGANIZAÇÃO. ORGANIZE-SE DE FORMA RÁPIDA E FÁCIL COM O SCANNER DE DOCUMENTOS DUPLEX E WIRELESS WORKFORCE ES-580W. ESSE EQUIPAMENTO PERMITE FAZER DIGITALIZAÇÕES PARA CELULARES, TABLETS E PARA A NUVEM. VOCÊ PODE ATÉ MESMO DIGITALIZAR PARA PEN DRIVES SEM USAR UM COMPUTADOR. A TELA TOUCH DE 4,3" FACILITA A NAVEGAÇÃO E O ALIMENTADOR AUTOMÁTICO DE</p>				
05			01	EPSON ES580W	R\$ 4.000,00

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**JC COMÉRCIO DE TECNOLOGIA**  
 CNPJ: 36.190.664/0001-08 - I.E.: 13.801.983-5  
 Av. São Sebastião, 3855, Quilombo, Cuiabá-MT - CEP 78045-000  
 Fone.: (65) 3634-5079 - E-mail: jccomercio.tecnologia@gmail.com

C.M.S.  
 Fls. 28  
 Página 4 de 8

# JC COMÉRCIO DE TECNOLOGIA E REL

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro - 13h00min

DOCUMENTOS COM CAPACIDADE PARA 100 FOLHAS PERMITE PROCESSAR PILHAS DE DOCUMENTOS RAPIDAMENTE. DIGITALIZE PÁGINAS EM VELOCIDADES DE ATÉ 35 PPM/70 IPM\*, CAPTURANDO AMBOS OS LADOS EM APENAS UMA PASSADA. O INTUITIVO SOFTWARE EPSON® SCANSMART™ PERMITE VISUALIZAR, MANDAR POR EMAIL E FAZER UPLOAD DAS SUAS DIGITALIZAÇÕES. O DRIVER TWAIN INCLUSO GARANTE COMPATIBILIDADE COM A MAIORIA DOS SOFTWARES DE GERENCIAMENTO. FAÇA DIGITALIZAÇÕES WIRELESS PARA CONTAS DE ARMAZENAMENTO NA NUVEM¹, CRIE PDFS BUSCÁVEIS E OBTENHA ALTA QUALIDADE DE IMAGEM COM A TECNOLOGIA DE PROCESSAMENTO DE IMAGENS DA EPSON. DIGITALIZAÇÃO FÁCIL SEM FIOS A TELA TOUCH DE 4,3" E A CONECTIVIDADE WIRELESS PERMITEM QUE VOCÊ DIGITALIZE PARA SMARTPHONES, TABLETS, COMPUTADORES E CONTAS DE ARMAZENAMENTO NA NUVEM¹ - A PARTIR DO SEU COMPUTADOR, SCANNER OU APLICATIVO EPSON SMART PANEL³ DIGITALIZE PILHAS DE PAPEL RAPIDAMENTE O ALIMENTADOR AUTOMÁTICO DE ALIMENTOS COM CAPACIDADE PARA 100 FOLHAS ACOMODA MÚLTIPLOS TIPOS E TAMANHOS DE PAPEL EM APENAS UM LOTE COMPARTILHAMENTO E COLABORAÇÃO SALVE ARQUIVOS DIRETAMENTE EM PEN DRIVES; MANDE POR E-MAIL OU FAÇA UPLOAD PARA SERVIÇOS DE ARMAZENAMENTO NA NUVEM¹, COMO DROPBOX®, EVERNOTE®, GOOGLE DRIVE™ E ONEDRIVE. COMPUTADOR, NÃO NECESSÁRIO. ORGANIZE-SE EM SEGUNDOS DIGITALIZE ATÉ 35 PPM/70 IPM2; A TECNOLOGIA SINGLESTEP CAPTURA AMBOS OS LADOS EM APENAS UMA PASSADA PODEROSO SOFTWARE INCLUSO DIGITALIZE COM FACILIDADE USANDO O INTUITIVO SOFTWARE EPSON SCANSMART1; VISUALIZE, ENVIE POR E-MAIL, FAÇA UPLOAD PARA A NUVEM; A NOMEAÇÃO AUTOMÁTICA DE ARQUIVOS POUPA O SEU TEMPO INTEGRAÇÃO COM A MAIORIA DOS SOFTWARES O SOFTWARE TWAIN (INCLUSO) PERMITE INCORPORAR SEUS DADOS NA MAIORIA DOS SOFTWARES DE GERENCIAMENTO INTEGRAÇÃO COM A MAIORIA DOS SOFTWARES — O DRIVER TWAIN (INCLUSO) PERMITE CONEXÃO COM A MAIORIA DOS SOFTWARES DE GERENCIAMENTO AJUSTE INTELIGENTE DE CORES E IMAGENS — CORTE AUTOMÁTICO, PULAR PÁGINA EM BRANCO, REMOÇÃO DE FUNDO, DETECÇÃO DE SUJEIRA E CORREÇÃO DE INCONSISTÊNCIAS DE PAPEL COM A TECNOLOGIA DE IMAGEM DA EPSON SISTEMA DE ALIMENTAÇÃO DE PAPEL CONFIÁVEL — A DETECÇÃO ULTRASSÔNICA DE ALIMENTAÇÃO DUPLA AJUDA A EVITAR A PERDA DE PÁGINAS. A PROTEÇÃO DE PAPEL AJUDA A EVITAR DANOS FEITOS POR

**JC COMÉRCIO DE TECNOLOGIA**

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C.M.S.  
Fls: 259  
Página 3 de 8

# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min

	GRAMPEADORES DIGITALIZAÇÃO VERSÁTIL DE DOCUMENTOS DO DIA A DIA – DIGITALIZE PÁGINAS LONGAS COM ATÉ 609 CM DE COMPRIMENTO, CARTÕES DE NEGÓCIOS, DOCUMENTOS DE IDENTIFICAÇÃO, CONTRATOS E MUITO MAIS CARACTERÍSTICAS ECOLÓGICAS PRODUTO RECICLÁVEL DE ACORDO COM NORMAS ROHS O QUE ESTÁ NA CAIXA: SCANNER DE DOCUMENTOS ES-580W GUIA DE INICIALIZAÇÃO CABO USB DE ALTA VELOCIDADE CABO DE ENERGIA E ADAPTADOR.				
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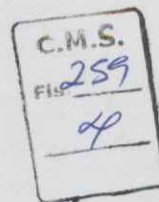
**JC COMÉRCIO DE TECNOLOGIA**  
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# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT

PREGÃO PRESENCIAL Nº 015/2021

13 de dezembro – 13h00min



## DECLARAÇÕES

A empresa **JC COMERCIO DE TECNOLOGIA**, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins de participação na Licitação em epígrafe, DECLARA, sob as penas da Lei que:

- I. Examinamos, conhecemos e nos submetemos a todas as condições contidas no Edital deste Pregão, bem como verificamos todas as especificações nele contidas, não havendo qualquer discrepância entre quaisquer informações e/ou documentos que dele fazem parte, e estamos cientes de todas as condições que possam de qualquer forma influir nos custos, assim como de qualquer despesa relativa à realização integral de seu objeto, assumindo total responsabilidade pelas informações, erros ou omissões existentes nesta proposta;
- II. Estão incluídos no preço proposto todas as despesas relacionadas com o objeto da licitação, como impostos, fretes, seguros, taxas, encargos trabalhistas, previdenciários, sociais, fiscais e comerciais, gastos com transportes, descarga, prêmios de seguros e outras despesas decorrentes de exigência legal;
- III. Garantimos a qualidade de todos os produtos ofertados contra defeitos de fabricação, e dos serviços efetuados, pelo prazo estabelecido no edital, disponibilizando suporte técnico/garantia conforme solicitado.
- IV. A proposta apresentada para participar da presente Licitação foi elaborada de maneira independente pelo Licitante e o conteúdo da proposta não foi, no todo ou em parte, direta ou indiretamente, informado, discutido ou recebido de qualquer outro participante potencial ou de fato da presente Licitação, por qualquer meio ou por qualquer pessoa;
- V. A intenção de apresentar a proposta elaborada para participar da presente Licitação não foi informada, discutida ou recebida de qualquer outro participante potencial ou de fato da presente Licitação, por qualquer meio ou por qualquer pessoa;
- VI. Que não tentou, por qualquer meio ou por qualquer pessoa, influir na decisão de qualquer outro participante potencial ou de fato da presente Licitação quanto a participar ou não da referida licitação;

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Fone.: (65) 3634-5079 - Email: jccomercio.tecnologia@gmail.com

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# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT

PREGÃO PRESENCIAL Nº 015/2021

13 de dezembro – 13h00min

- VII. Que o conteúdo da proposta apresentada para participar da presente Licitação não será, no todo ou em parte, direta ou indiretamente, comunicado ou discutido com qualquer outro participante potencial ou de fato da presente Licitação antes da adjudicação do objeto da referida licitação;
- VIII. Que o conteúdo da proposta apresentada para participar da presente Licitação não foi, no todo ou em parte, direta ou indiretamente, informado, discutido ou recebido de qualquer integrante do órgão licitante antes da abertura oficial das propostas; e
- IX. Que está plenamente ciente do teor e da extensão desta declaração e que detém plenos poderes e informações para firmá-la.

## CONDIÇÕES GERAIS



- Validade da proposta: 60 (sessenta) dias, a partir da abertura do envelope, ou de acordo com o edital;
- Entrega da mercadoria: conforme o edital, após o recebimento da Ordem de Fornecimento, expedida pela contratante contendo autorização específica para tal fim;
- Forma de pagamento: até 30 (trinta) dias após a entrega dos equipamentos, ou conforme o edital;
- Garantia dos produtos e serviços ofertados será de acordo com o estabelecido no edital.

Cuiabá/MT, 13 de dezembro de 2021.

  
\_\_\_\_\_  
**RONALDO FERRI**  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68



**JC COMÉRCIO DE TECNOLOGIA**  
CNPJ: 36.190.664/0001-08 – I.E.: 13.801.983-5  
Av: São Sebastião, 3855, Quilombo, Cuiabá-MT – CEP 78045-000  
Fone.: (65) 3634-5079 • Email: [jccomercio.tecnologia@gmail.com](mailto:jccomercio.tecnologia@gmail.com)

## Overview

### HP ProDesk 400 G6 Desktop Mini PC



1. Type-C® SuperSpeed USB 10Gbps signaling rate port (charge support up to 5V/3A)
2. Type-A SuperSpeed USB 10Gbps signaling rate port
3. Type-A SuperSpeed USB 5Gbps signaling rate port (charge support up to 5V/1.5A)
4. Combo Audio Jack with CTIA and headset support
5. Dual-state power button
6. Hard drive activity light

#### **Not Shown**

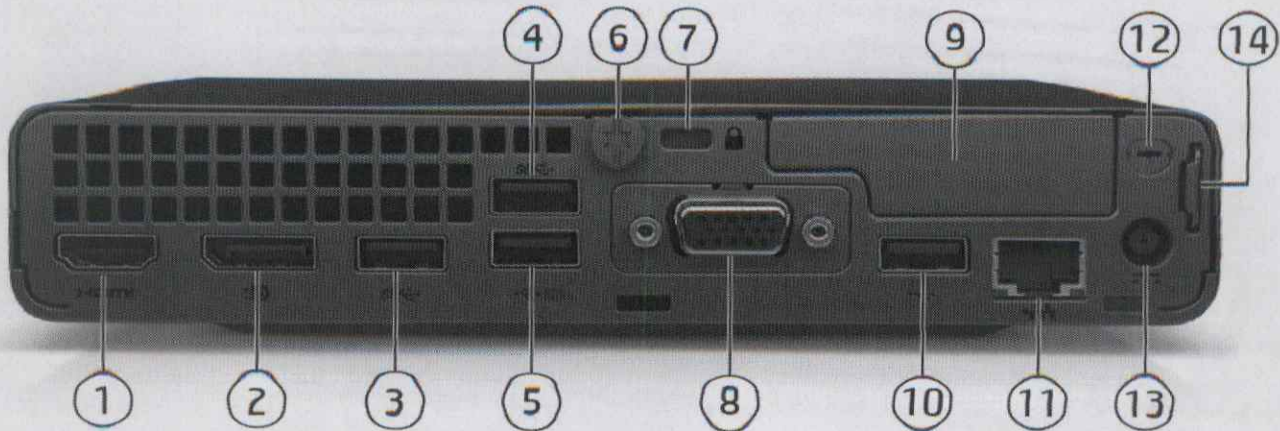
(2) M.2 (1 as M.2 2230 socket for WLAN/BT and 1 as M.2 2280 socket for storage)

(1) 2.5" internal storage drive bay

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## Overview

### HP ProDesk 400 G6 Desktop Mini PC



1. HDMI 1.4
2. Dual-Mode DisplayPort™ 1.4 (DP++)
3. Type-A SuperSpeed USB 5Gbps signaling rate port
4. Type-A SuperSpeed USB 5Gbps signaling rate port (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)
5. Type-A Hi-Speed USB 480Mbps signaling rate or SuperSpeed USB 10Gbps signaling rate port¹ (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)
6. Cover release thumbscrew
7. Standard cable lock slot (10 mm)
8. Flex Port 1, choice of:
  - DisplayPort™
  - HDMI 2.0a
  - Type-C® SuperSpeed USB 10Gbps signaling rate port w/ DisplayPort™ Alt Mode and power intake via USB Type-C® Power Delivery up to 100W
  - VGA
  - Serial²
9. Flex Port 2³, choice of:
  - 2x Type-A Hi-Speed USB 480Mbps signaling rate port
  - Serial
10. Type-A Hi-Speed USB 480Mbps signaling rate or SuperSpeed USB 10Gbps signaling rate port¹
11. RJ45 network connector
12. External WLAN antenna opening³
13. Power connector
14. Retractable Padlock loop

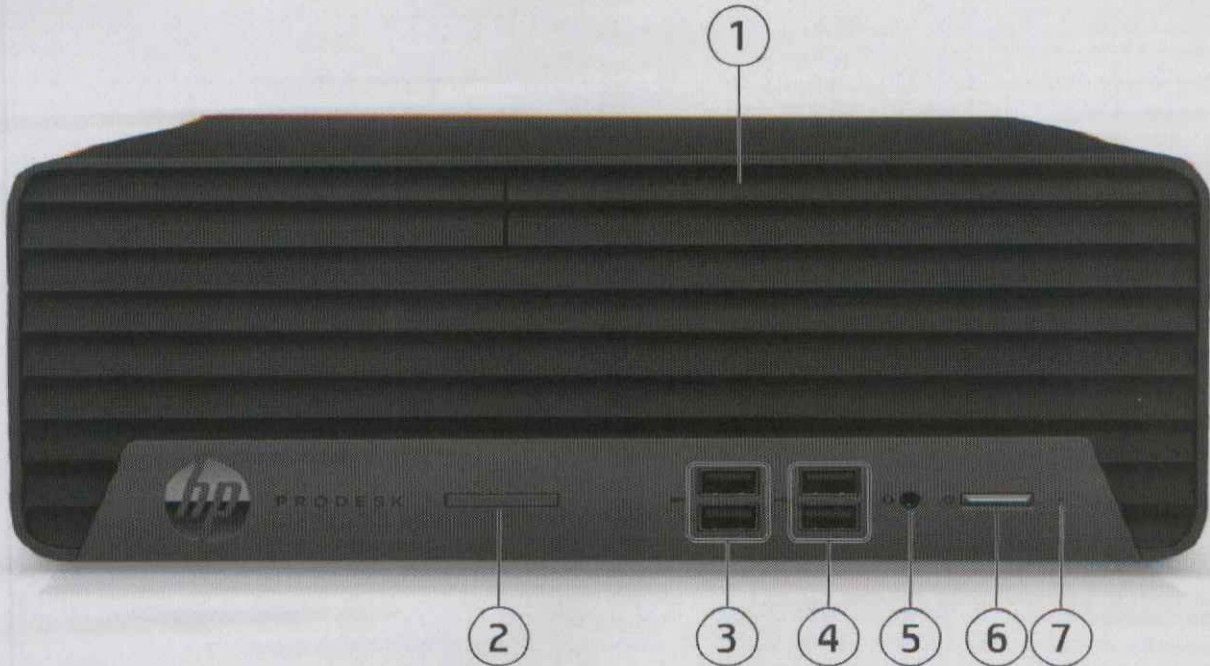
1. Upgradeable to SuperSpeed USB 10Gbps signaling rate port if configured with additional digital video port via Flex Port 1 and/or Intel® vPro™.  
 2. Sold separately or as an optional feature.  
 3. Must be configured at time of purchase.

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## Overview

### HP ProDesk 400 G7 Small Form Factor PC

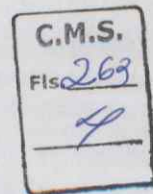


1. Slim optical drive (optional)
2. SD card 4.0 reader (optional)
3. (2) Type-A SuperSpeed USB 10Gbps signaling rate port
4. (2) Type-A Hi-Speed USB 480Mbps signaling rate port
5. Combo Audio Jack with CTIA and headset support
6. Dual-state power button
7. Hard drive activity light

#### **Not Shown**

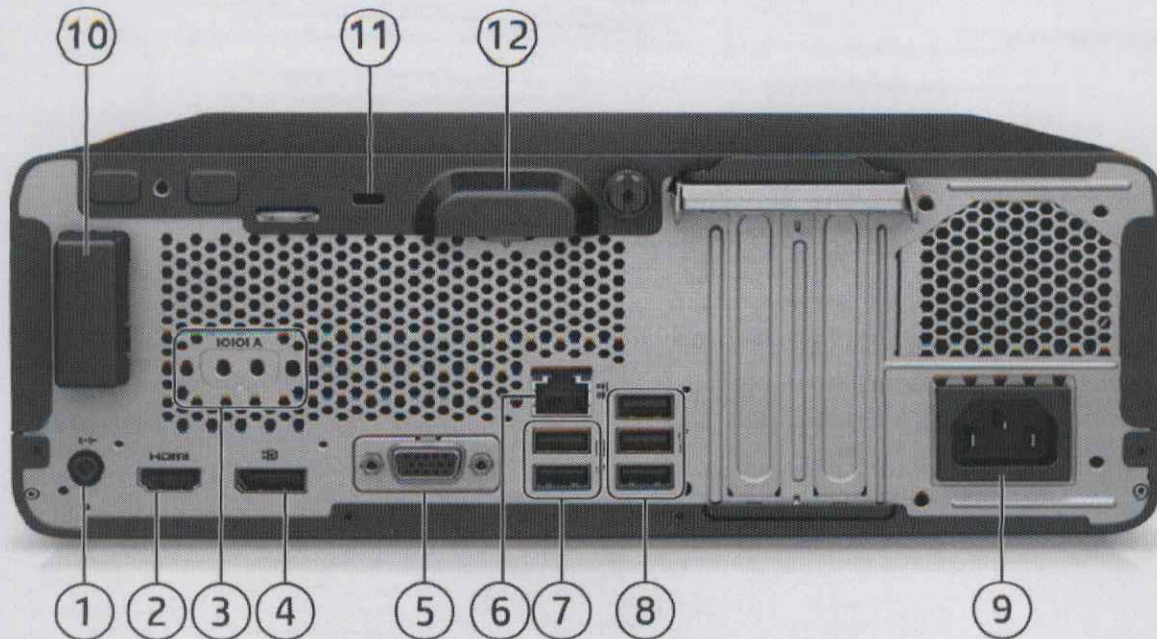
- (1) PCI Express x16
- (1) PCI Express x1
- (2) M.2 (1 as M.2 2230 socket for WLAN/BT/storage<sup>1</sup> and 1 as M.2 2280 socket for storage)

1. Optional



Overview

## HP ProDesk 400 G7 Small Form Factor PC



- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Audio-out connector</li> <li>2. HDMI 1.4</li> <li>3. Serial Port (Optional)</li> <li>4. Dual-Mode DisplayPort™ 1.4 (DP++)</li> <li>5. Flex Port, choice of:             <ul style="list-style-type: none"> <li>• DisplayPort™ 1.4</li> <li>• HDMI 2.0a</li> <li>• VGA</li> <li>• Serial</li> <li>• Dual Type-A SuperSpeed USB 5Gbps signaling rate</li> <li>• Type-C® SuperSpeed USB 10Gbps signaling rate with DisplayPort™ Alt mode</li> </ul> </li> <li>6. RJ45 network connector</li> </ol> | <ol style="list-style-type: none"> <li>7. (2) Type-A Hi-Speed USB 480Mbps signaling rate port (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)</li> <li>8. (3) Type-A SuperSpeed USB 5Gbps signaling rate port</li> <li>9. Power cord connector</li> <li>10. Internal WLAN antenna cover (optional)</li> <li>11. Standard cable lock slot</li> <li>12. Integrated accessory cable lock</li> </ol> |
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**Port**

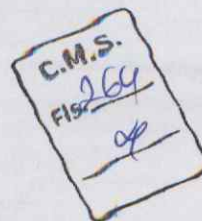
Optional PS/2 (2 ports) & serial port card<sup>1</sup> (connected with mainboard via flyer cable)

Optional parallel port<sup>1</sup>

Optional 4 Serial Port PCIe Card<sup>1</sup> (1 to 4 serial port dongle)

**Bay**

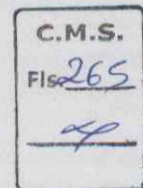
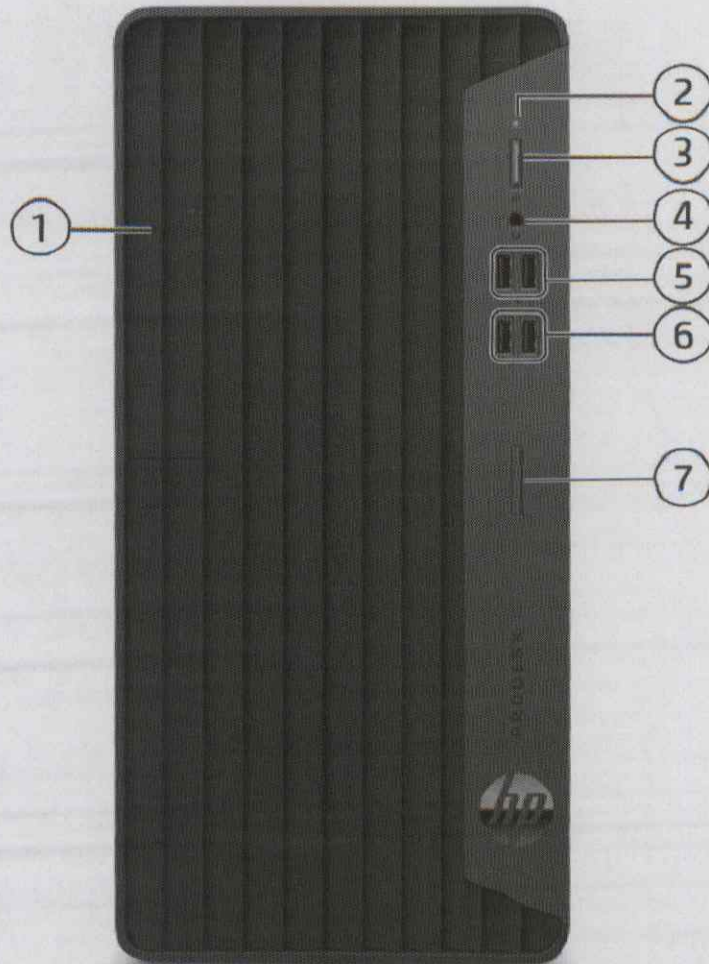
(1) 9.5mm internal optical drive bay  
 (1) 3.5" internal storage drive bay or (2) 2.5" internal storage drive bays<sup>2</sup>



1. Each of the legacy options will occupy one rear slot.  
 2. SFF can be configured with either (1) 3.5" or (2) 2.5" internal storage drive (2.5-inch drive needs adapter that can only be purchased when configuring the PC from factory with a 2.5" drive)

## Overview

### HP ProDesk 400 G7 Microtower PC



1. Slim optical drive (optional)
2. Hard drive activity light
3. Dual-state power button
4. Combo Audio Jack with CTIA headset support
5. (2) Type-A Hi-Speed USB 480Mbps signaling rate port
6. (2) Type-A SuperSpeed USB 10Gbps signaling rate port
7. SD card 4.0 reader (optional)

#### **Not Shown**

- (1) PCI Express x16
- (2) PCI Express x1
- (2) M.2 (1 as M.2 2230 socket for WLAN/BT/storage<sup>1</sup> and 1 as M.2 2280 socket for storage)

1. Optional

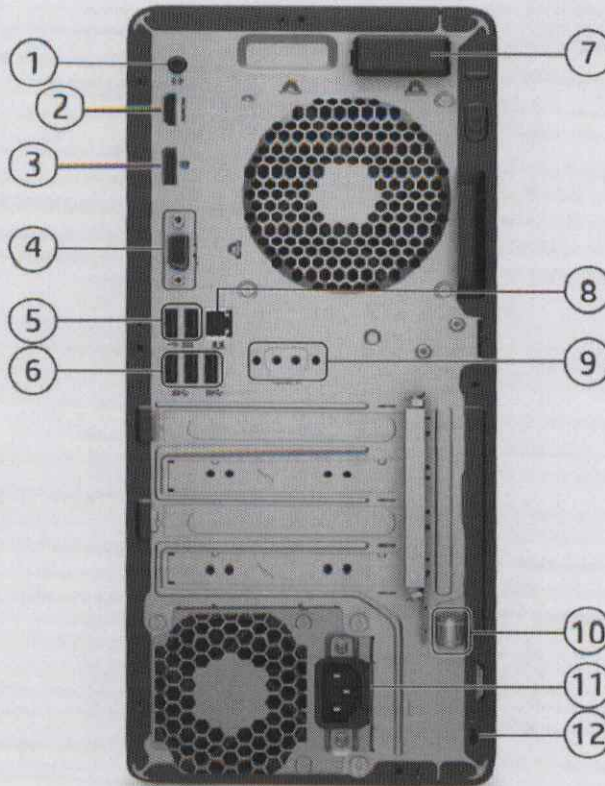
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Overview

## HP ProDesk 400 G7 Microtower PC



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| <ol style="list-style-type: none"> <li>1. Audio-out connector</li> <li>2. HDMI 1.4</li> <li>3. Dual-Mode DisplayPort™ 1.4 (DP++)</li> <li>4. Flex Port, choice of:             <ul style="list-style-type: none"> <li>• DisplayPort™ 1.4</li> <li>• HDMI 2.0a</li> <li>• VGA</li> <li>• Serial</li> <li>• Dual Type-A SuperSpeed USB 5Gbps signaling rate</li> <li>• Type-C® SuperSpeed USB 10Gbps signaling rate with DisplayPort™ Alt mode)</li> </ul> </li> </ol> | <ol style="list-style-type: none"> <li>5. (2) Type-A Hi-Speed USB 480Mbps signaling rate (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)</li> <li>6. (3) Type-A SuperSpeed USB 5Gbps signaling rate port</li> <li>7. Internal WLAN antenna cover (optional)</li> <li>8. RJ45 network connector</li> <li>9. Serial port (optional)</li> <li>10. Integrated accessory cable lock</li> <li>11. Power cord connector</li> <li>12. Standard cable lock slot</li> </ol> |
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**Not Shown**

**Port**

Optional PS/2 (2 ports) & serial port card (connected with mainboard via flyer cable)<sup>1</sup>

Optional parallel port<sup>1</sup>

Optional 4 Serial Port PCIe Card<sup>1</sup> (1 to 4 serial port dongle)

**Bay**

(1) 9.5mm internal optical drive bay

(1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay

(1) 3.5" internal storage drive bay

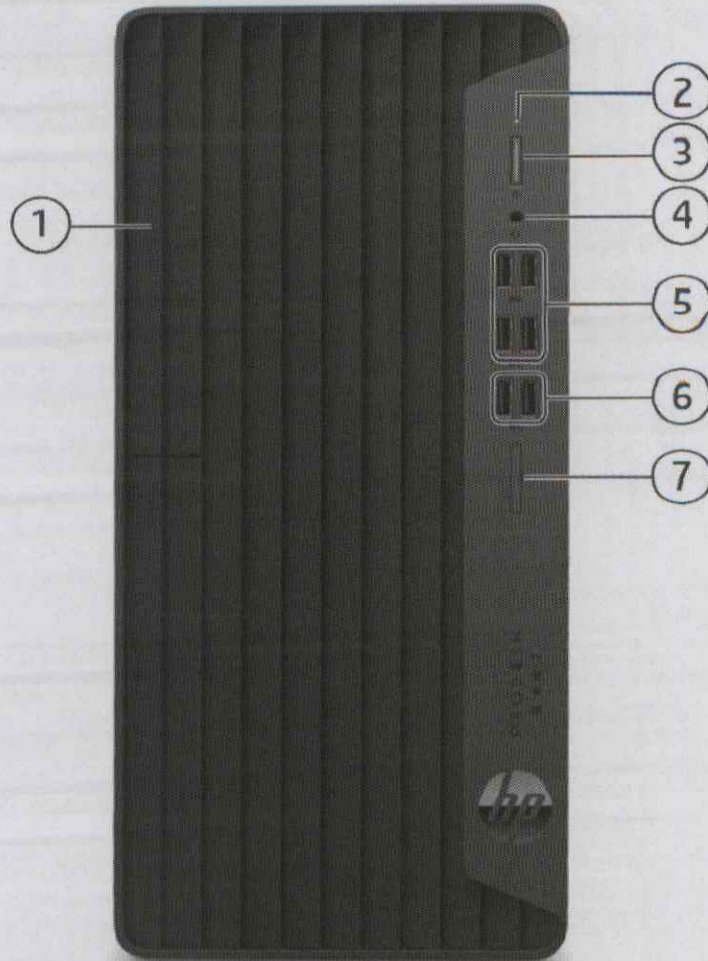
(1) 2.5" internal storage drive bay

1. Each of the legacy options will occupy one rear slot



## Overview

### HP ProDesk 480 G7 PCI Microtower PC



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|----------------------------------|---|
| 1. Slim optical drive (optional) | 4. Combo Audio Jack with CTIA and headset support       |
| 2. Hard drive activity light     | 5. (4) Type-A SuperSpeed USB 5Gbps signaling rate port  |
| 3. Dual-state power button       | 6. (2) Type-A SuperSpeed USB 10Gbps signaling rate port |
|                                  | 7. SD card 4.0 reader (optional)                        |

#### Not Shown

- (1) PCI Express x16
- (1) PCI Express x1
- (1) PCI x1
- (2) M.2 (1 as M.2 2230 socket for WLAN/BT/storage<sup>1</sup> and 1 as M.2 2280 socket for storage)

1. Optional

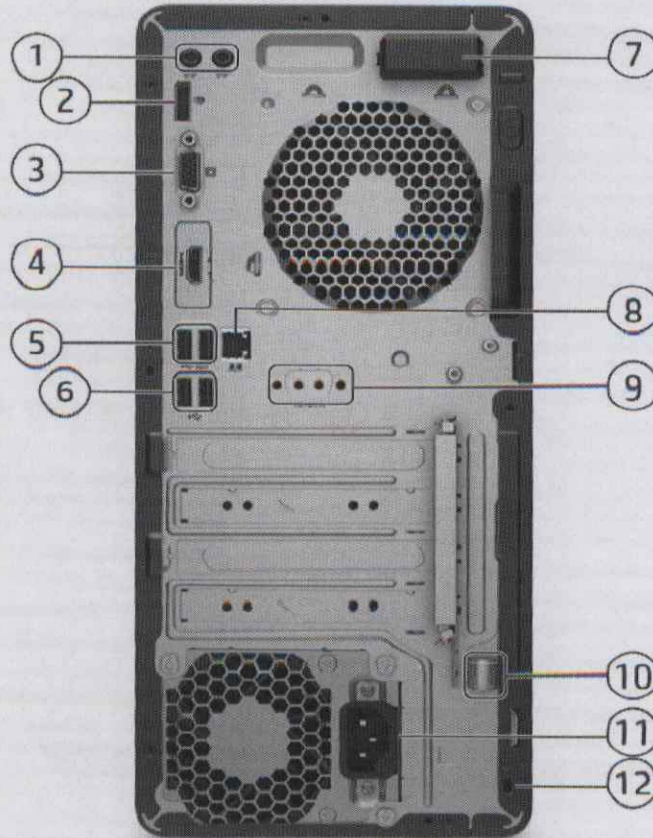
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Overview

## HP ProDesk 480 G7 PCI Microtower PC



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|---|--|
| <ol style="list-style-type: none"> <li>1. Audio-in/out connector</li> <li>2. Dual-Mode DisplayPort™ 1.4 (DP++)</li> <li>3. VGA port</li> <li>4. Flex Port, choice of:             <ul style="list-style-type: none"> <li>• DisplayPort™ 1.4</li> <li>• HDMI 2.0a</li> <li>• VGA</li> <li>• Serial</li> </ul> </li> <li>5. (2) Type-A Hi-Speed USB 480Mbps signaling rate port (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)</li> </ol> | <ol style="list-style-type: none"> <li>6. (2) Type-A Hi-Speed USB 480Mbps signaling rate port</li> <li>7. Internal WLAN antenna cover (optional)</li> <li>8. RJ45 network connector</li> <li>9. Serial port (optional)</li> <li>10. Integrated accessory cable lock</li> <li>11. Power cord connector</li> <li>12. Standard cable lock slot</li> </ol> |
|---|--|

**Not Shown**

**Port**

- Optional PS/2 (2 ports) & serial port card (connected with mainboard via flyer cable)<sup>1</sup>
- Optional parallel port<sup>1</sup>
- Optional 4 Serial Port PCIe Card<sup>1</sup> (1 to 4 serial port dongle)

**Bay**

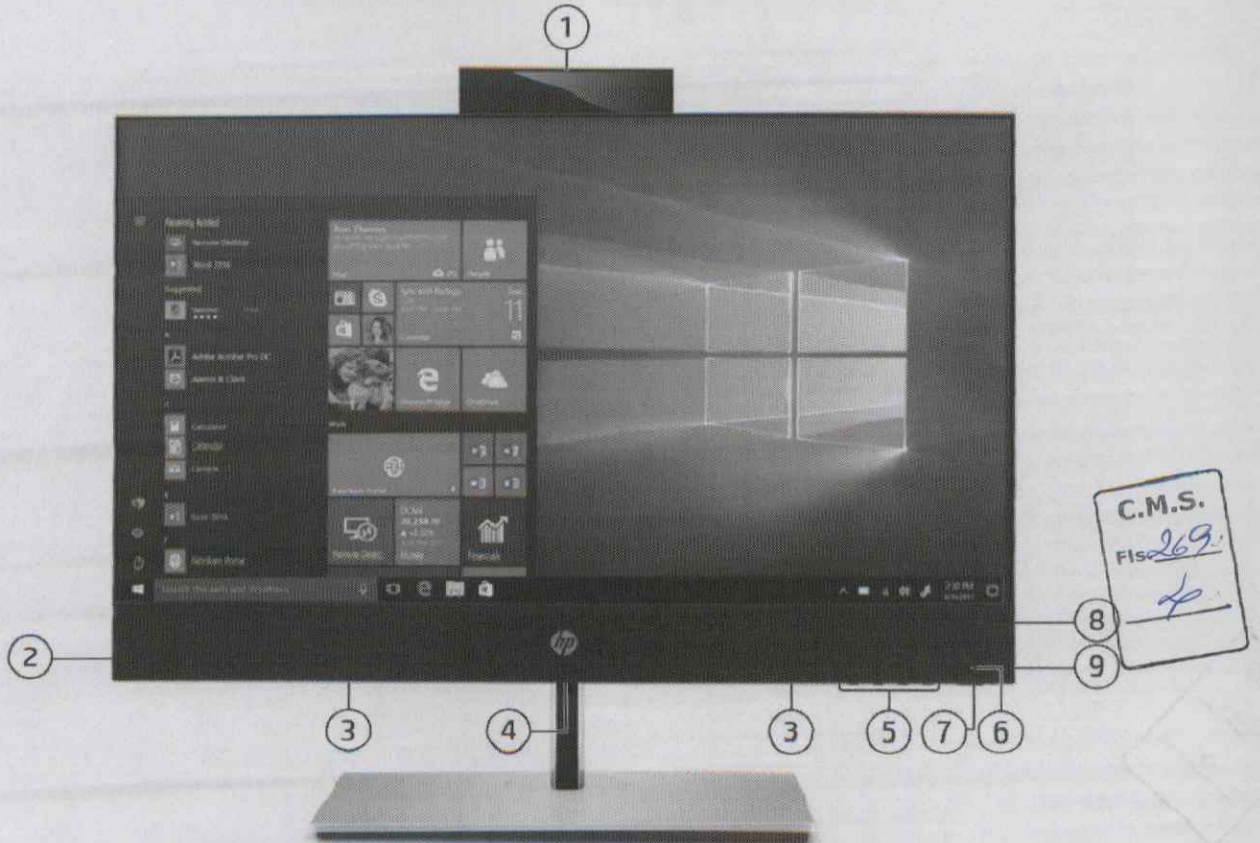
- (1) 9.5mm internal optical drive bay
- (1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay
- (1) 2.5" internal storage drive bay
- (1) 3.5" internal storage drive bay

1. Each of the legacy options will occupy one rear slot



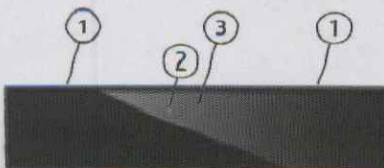
Overview

## HP ProOne 400 G6 24 All-in-One PC (Touch & Non-Touch)<sup>1</sup>



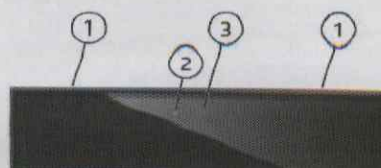
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|--|--|
| 1. Pull-up webcam (optional)                           | 6. Power activity light.   |
| 2. Combo Audio Jack with CTIA and OMTP headset support | 7. Power button  |
| 3. Speakers (optional)                                 | 8. Type-A SuperSpeed USB 10Gbps signaling rate port (charge support up to 5V/1.5A) |
| SD media card reader (optional)                        | 9. Type-C® SuperSpeed USB 10Gbps signaling rate port (charge support up to 5V/3A)  |
| 5. On-screen display (OSD) buttons                     |  |

HD webcam (optional)



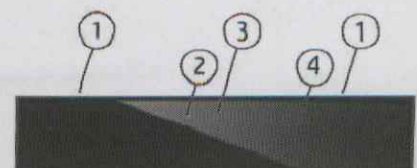
1. Dual microphones
2. Webcam light
3. HD webcam

5MP webcam (optional)



1. Dual microphones
2. Webcam light
3. 5MP webcam

5MP webcam with Infrared (IR) sensors (optional)



1. Dual microphones
2. Webcam light
3. IR/5MP webcam
4. IR light

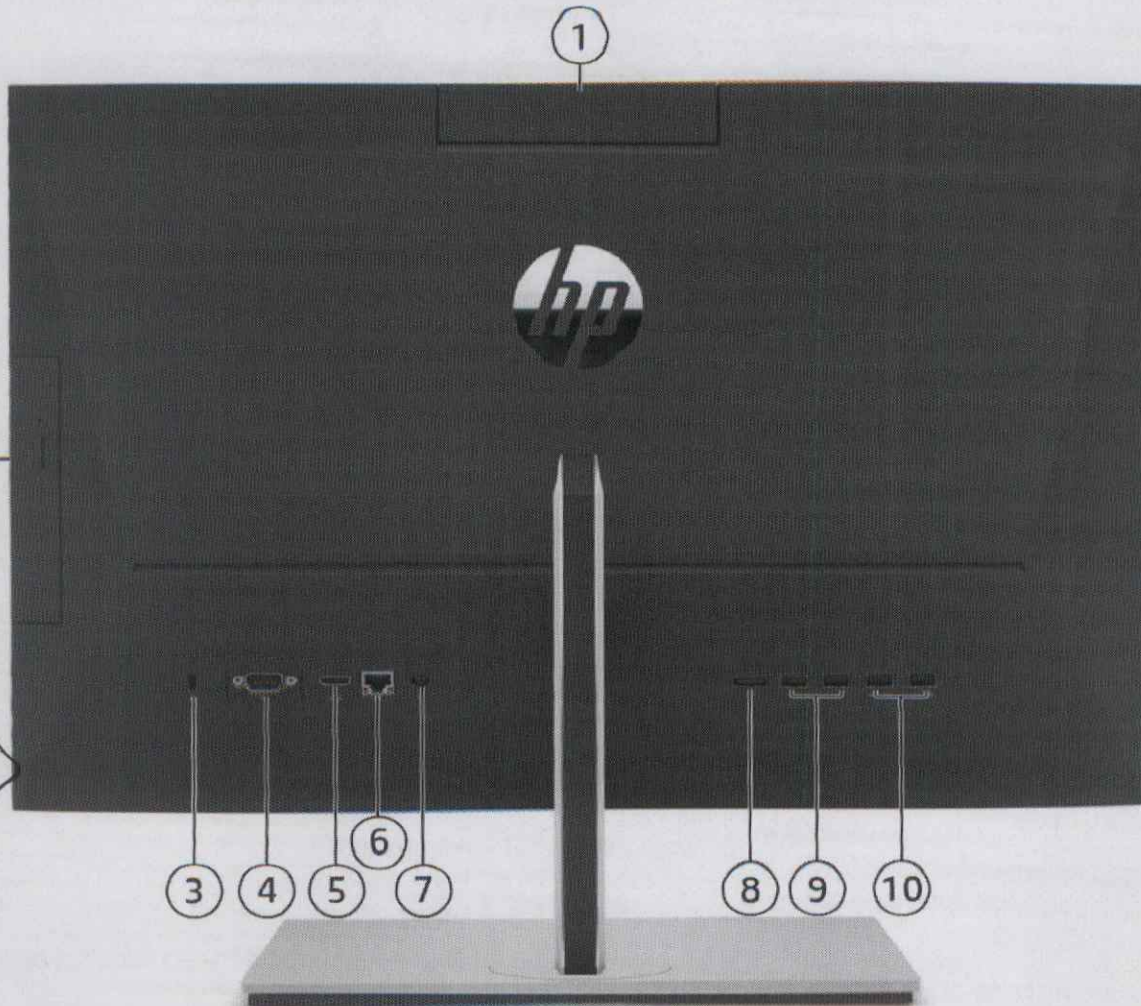
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## Overview

### HP ProOne 400 G6 24 All-in-One PC (Touch & Non-Touch)<sup>1</sup>



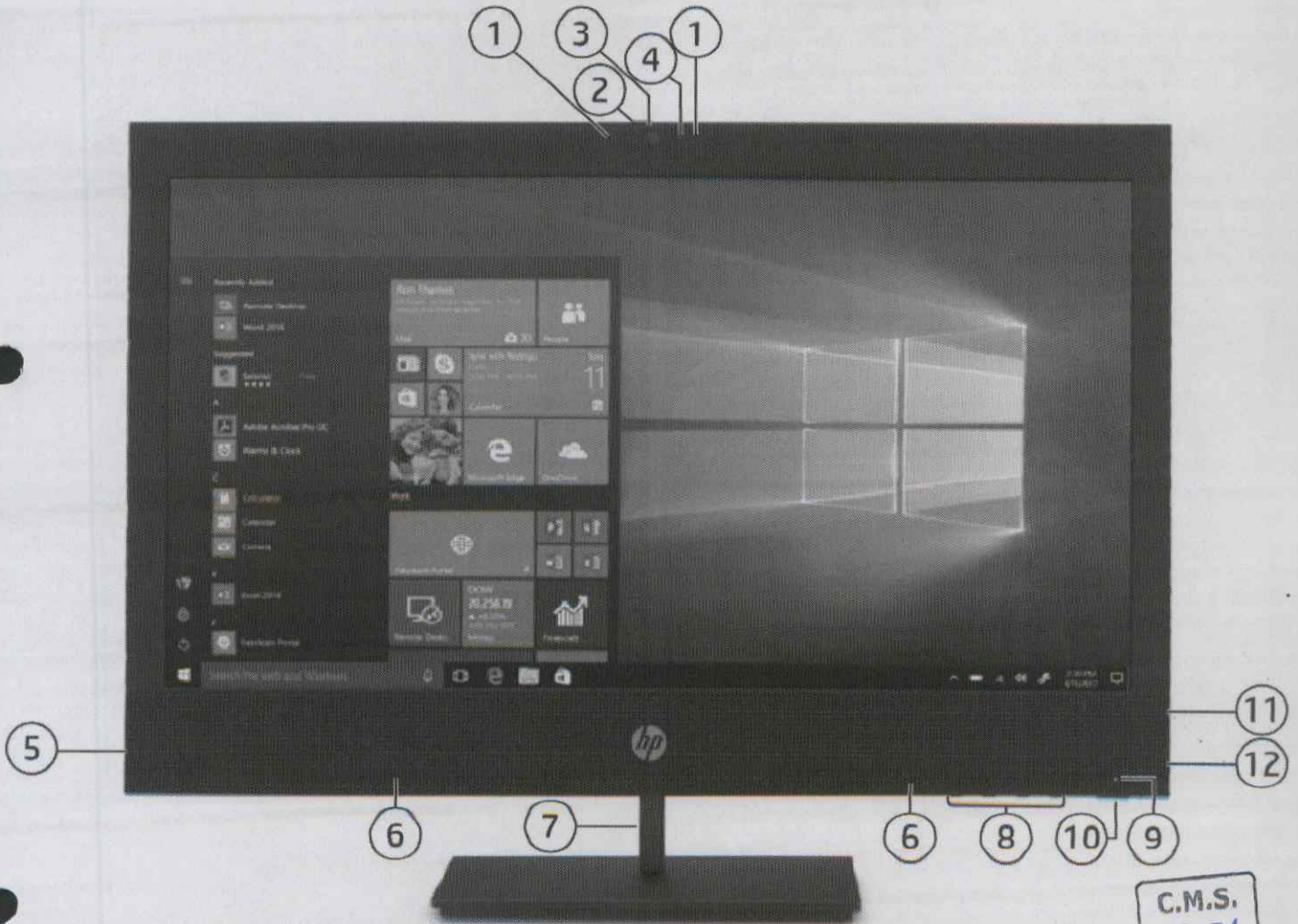
1. Pull-up webcam (optional)
2. Optical disc drive (optional)
3. Standard cable lock slot
4. Flex Port, choice of:
  - DisplayPort™
  - Serial
  - HDMI 2.0a
5. HDMI-in
6. RJ45 network connector
7. Power connector
8. Dual-Mode DisplayPort™ 1.4 (DP++)
9. (2) Type-A SuperSpeed USB 5Gbps signaling rate port
10. (2) Type-A SuperSpeed USB 5Gbps signaling rate port (Supporting wake in from S4/S5 with keyboard/mouse connected and enabled BIOS)

1. Availability may vary by country



Overview

## HP ProOne 400 G6 20 All-in-One PC (Non-Touch)<sup>1</sup>



- 1. Dual microphones (optional)
- 2. Webcam privacy shutter (optional)
- 3. HD webcam (optional)
- 4. Webcam light
- 5. Combo Audio Jack with CTIA and OMTP headset support
- 6. Speakers (optional)

- 7. SD media card reader (optional)
- 8. On-screen display (OSD) buttons
- 9. Power activity light.
- 10. Power button
- 11. Type-A SuperSpeed USB 10Gbps signaling rate port (charge support up to 5V/1.5A)
- 12. Type-C® SuperSpeed USB 10Gbps signaling rate port (charge support up to 5V/3A)

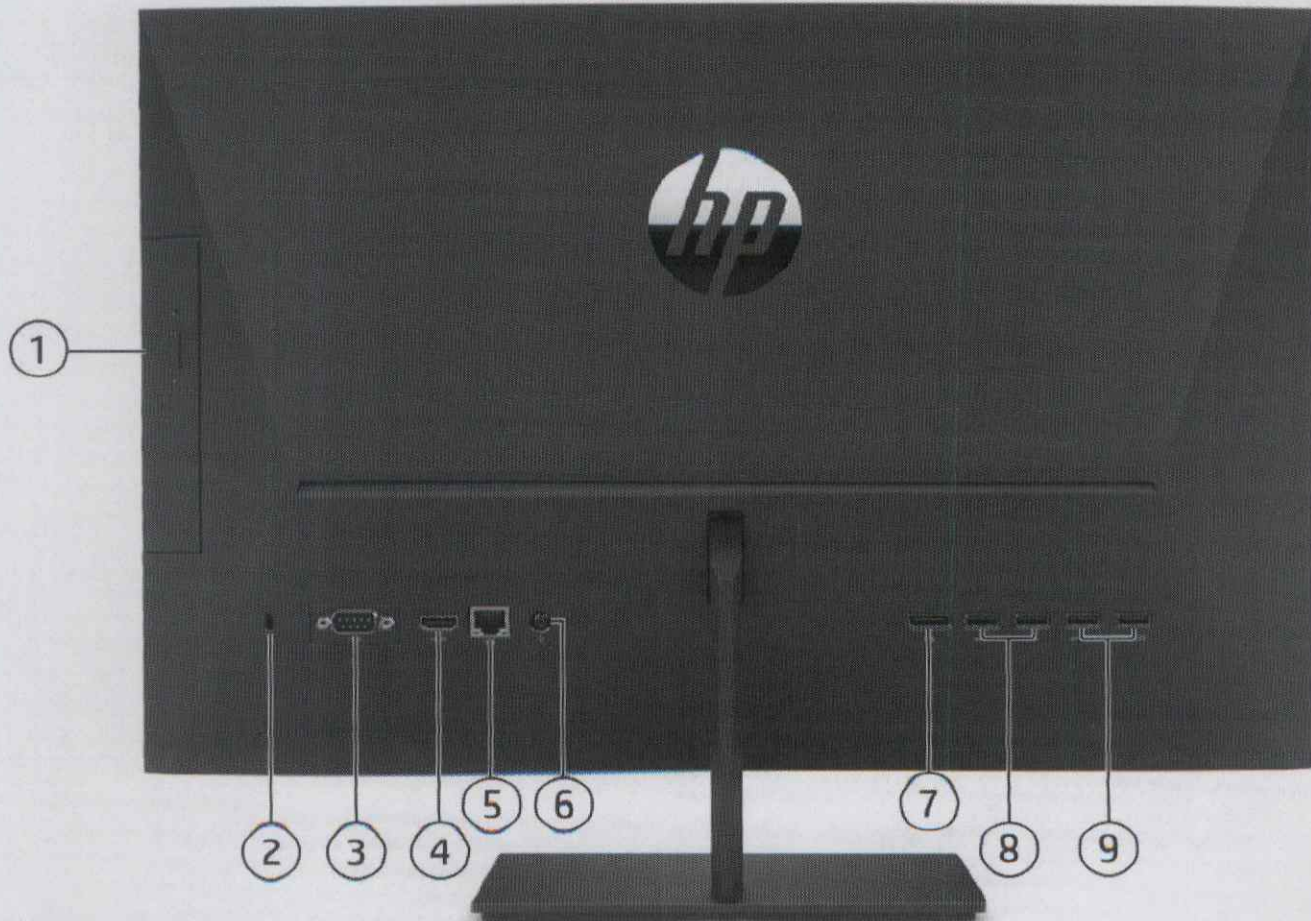
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## Overview

### HP ProOne 400 G6 20 All-in-One PC (Non-Touch)<sup>1</sup>



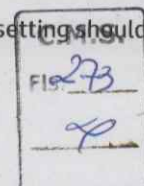
1. Optical disc drive (optional)
  2. Standard cable lock slot
  3. Flex Port, choice of:
    - DisplayPort™
    - Serial
    - HDMI 2.0a
  4. HDMI-in
  5. RJ45 network connector
  6. Power connector
  7. Dual-Mode DisplayPort™ 1.4 (DP++)
  8. (2) Type-A SuperSpeed USB 5Gbps signaling rate port
  9. (2) Type-A SuperSpeed USB 5Gbps signaling rate port (Supporting wake from S4/S5 with keyboard/mouse connected and enabled in BIOS)
1. Availability may vary by country



Standard Features and Configurable Components (availability may vary by country)

## AT A GLANCE

- Choice of four form factors: Microtower, Small Form Factor, Desktop Mini, and All-in-One
- HP developed and engineered UEFI V2.7 BIOS supporting security, manageability and software image stability
- Latest commercial class Intel® 400 Series chipsets supporting latest Intel® 10th Generation Core™ processors<sup>1</sup>, featuring integrated Intel® UHD Graphics
  - Intel Standard Manageability (ISM) comes standard for Intel® Core™ and Pentium™ configurations
  - Optional Intel® vPro™ Technology upgrade with selected Core™ i5 and Core™ i7 processors (vPro™ is optional and requires factory configuration)<sup>4</sup>
- Processor support up to 65W for MT/SFF/AiO and up to 35W for Desktop Mini
- Intel® Optane™ memory available as optional feature
- Choice of Windows 10 Professional, Windows 10 Home, and FreeDOS
- Integrated 10/100/1000 Ethernet Controller, with optional Wi-Fi 6 (802.11ax) and Wi-Fi 5 (802.11ac) and Bluetooth®
- Up to 64GB of DDR4 Synchronous Dynamic Random Access Memory (SDRAM)
- Support for up to three video outputs via two standard video connectors and an optional third video port connector which provides the following choices: DisplayPort™, HDMI, VGA, or USB Type-C® with DisplayPort™ Output on MT/SFF/DM
- Reduce clutter on DM with single cable connection for power and video through USB Type-C® enabled displays with the optional USB- Type-C® port w/ DisplayPort Alt Mode and power intake via USB Type-C® Power Delivery up to 100W; reduce desktop footprint with the DM mounted behind a USB-C™ enabled display or enable a “All-in-One” experience by docking into HP Mini-in-One 24 Display
- New flexibility is delivered by the All-in-One that can be used as a full PC or as an additional display for another desktop or laptop PC via the new HDMI in functionality
- Optional Serial port available on all form factors
- Multiple HDD data drives set up in a SATA RAID array for MT/SFF and support RAID 1 configured from factory
- Optimized chassis design for SFF enabling dual 2.5" internal storage drives
- Integrated accessory cable lock helps secure cabled mouse and keyboard on MT/SFF
- Trusted Platform Module (TPM) 2.0<sup>2</sup>
- HP BIOSphere Gen6
- HP Client Security Manager Gen6
- HP Sure Click
- HP Manageability Integration Kit Gen4
- HP Image Assistant Gen5
- HP Support Assistant
- High efficiency energy saving power supply
- ENERGY STAR® certified. EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <http://www.epeat.net> for registration status by country.<sup>5</sup>
- TUV Low Blue Light certified for All-in-One. To reach maximum performance, Low Blue Light settings should be enabled in On-screen display (OSD) settings and Night light mode should be turned on in Windows®
- Optimized for Microsoft Teams for All-in-One
- Low halogen<sup>3</sup>
- All form factors undergo up to 13 MIL-STD tests<sup>6</sup>
- Dust filter available for MT/SFF/DM
- Protected by HP Services, including limited warranties up to 3-3-3 (terms and conditions vary by country; certain restrictions and exclusions apply); Care Packs available with up to 5 years Next Business Day Onsite Hardware Support
- Compliance with CE (Class B) / FCC (Class B) / UL (UL60950-1 / UL62368-1) / CSA (CSA C22.2 No.60950-1-07 / CSA C22.2 No. 62368-1-14) / ICES-003 / CCC / VCCI (Class B) / KCC (Class B)



1. Multi core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance

2. In some scenarios, machines pre-configured with Windows OS or FreeDOS might ship with TPM turned off

3. External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Standard Features and Configurable Components (availability may vary by country)

4. Some functionality of vPro technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
5. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®, Status varies by country. Visit <http://www.epeat.net> for more information.
6. MIL-STD drop test not performed for All-in-Ones. MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

**NOTE: See important legal disclosures for all listed specs in their respective features sections.**

### PRODUCT NAME

HP ProDesk 400 G6 Desktop Mini PC  
HP ProDesk 400 G7 Small Form Factor PC  
HP ProDesk 400 G7 Microtower PC  
HP ProDesk 480 G7 PCI Microtower PC  
HP ProOne 400 G6 20 All-in-One PC  
HP ProOne 400 G6 24 All-in-One PC

### OPERATING SYSTEM

<b>Preinstalled</b>	Windows® 10 Pro 64 – HP recommends Windows 10 Pro <sup>1</sup> Windows® 10 Pro 64 (National Academic License) <sup>1,2</sup> Windows® 10 Home 64 <sup>1</sup> FreeDOS
<b>Web Support</b>	Windows® 10 Enterprise 64 (Web Support) <sup>1</sup>

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com/>.

2. Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.

**NOTE:** Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows® 8 or Windows 7 operating system on products configured with Intel® and AMD® 7th generation and forward processors or provide any Windows® 8 or Windows 7 drivers on <http://www.support.hp.com>. A full list of HP products and the Windows 10 versions tested is available on the HP support website. <https://support.hp.com/us-en/document/c05195282>

### CHIPSET

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
Intel® Q470	X	X	X	X



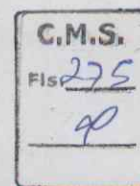
# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## PROCESSORS

Intel® 10 <sup>th</sup> Generation Core™ Processors	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
Intel® Core™ i7-10700 Processor <sup>1</sup> 65W 2.9 GHz base frequency Up to 4.8 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 16 MB cache, 8 cores, 16 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2933 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>		X	X	X
Intel® Core™ i7-10700T Processor <sup>1</sup> 35W 2.0 GHz base frequency Up to 4.5 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 16 MB cache, 8 cores, 16 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2933 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>	X			X
Intel® Core™ i5-10600 Processor <sup>1</sup> 65W 3.3 GHz base frequency Up to 4.8 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>		X	X	X
Intel® Core™ i5-10600T Processor <sup>1</sup> 35W 2.4 GHz base frequency Up to 4.0 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>	X			X



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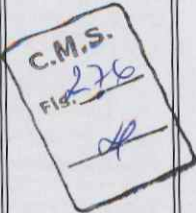


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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
Intel® Core™ i5-10505 Processor <sup>1</sup> 65W 3.2 GHz base frequency Up to 4.6 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>		X		
Intel® Core™ i5-10500 Processor <sup>1</sup> 65W 3.1 GHz base frequency Up to 4.5 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>		X	X	X
Intel® Core™ i5-10500T Processor <sup>1</sup> 35W 2.3 GHz base frequency Up to 3.8 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate Supports Intel® vPro™ Technology and Intel® Stable Image Platform Program (SIPP) <sup>3</sup>	X			X
Intel® Core™ i5-10400 Processor <sup>1</sup> 65W 2.9 GHz base frequency Up to 4.3 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate		X	X	X
Intel® Core™ i5-10400T Processor <sup>1</sup> 35W 2.0 GHz base frequency Up to 3.6 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 12 MB cache, 6 cores, 12 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate	X			X




# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
Intel® Core™ i3 10325 processor <sup>1</sup> 65W 3.9 GHz Base frequency 8MB cache, 4 cores Intel® UHD Graphics 630		X	X	
Intel® Core™ i3-10320 Processor <sup>1</sup> 65W 3.8 GHz base frequency Up to 4.6 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 8 MB cache, 4 cores, 8 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate		X	X	X
Intel® Core™ i3 10305 processor <sup>1</sup> 65W 3.8 GHz base frequency 8MB cache, 4 cores with Intel® UHD Graphics 630		X	X	
Intel® Core™ i3 10305T processor <sup>1</sup> 35W 3.0 GHz base frequency 8MB cache, 4 cores with Intel® UHD Graphics 630	X			X
Intel® Core™ i3-10300 Processor <sup>1</sup> 65W 3.7 GHz base frequency Up to 4.4 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 8 MB cache, 4 cores, 8 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate	X	X	X	X
Intel® Core™ i3 10105 processor <sup>1</sup> 65W 3.7 GHz base frequency 6MB cache, 4 cores with Intel® UHD Graphics 630		X	X	
Intel® Core™ i3 10105T processor <sup>1</sup> 35W 3.0 GHz base frequency 6MB cache, 4 cores with Intel® UHD Graphics 630	X			X

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	DM	SFF	MT	AiO
Intel® Core™ i3-10300T Processor <sup>1</sup> 35W 3.0 GHz base frequency Up to 3.9 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 8 MB cache, 4 cores, 8 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate	X			X
Intel® Core™ i3-10100 Processor <sup>1</sup> 65W 3.6 GHz base frequency Up to 4.3 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 6 MB cache, 4 cores, 8 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate		X	X	X
Intel® Core™ i3-10100T Processor <sup>1</sup> 35W 3.0 GHz base frequency Up to 3.8 GHz max. turbo frequency with Intel® Turbo Boost Technology <sup>2</sup> 6 MB cache, 4 cores, 8 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate	X			X

## Intel® Pentium® Processors

	DM	SFF	MT	AiO
Intel® Pentium® Gold G6605 processor <sup>1</sup> 65W 4.3GHz base frequency 4 MB cache, 2 cores with Intel® UHD Graphics 630		X	X	
Intel® Pentium® Gold G-6600 Processor <sup>1</sup> 58W 4.2 GHz base frequency 4 MB cache, 2 cores, 4 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate		X	X	X
Intel® Pentium® Gold G6505 processor <sup>1</sup> 65W 4.2GHz base frequency 4 MB cache, 2 cores with Intel® UHD Graphics 630		X	X	

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
Intel® Pentium® Gold G6505T processor <sup>1</sup> 35W 3.6GHz base frequency 4 MB cache, 2 cores with Intel® UHD Graphics 630	X			X
Intel® Pentium® Gold G-6500 Processor <sup>1</sup> 58W 4.1 GHz base frequency 4 MB cache, 2 cores, 4 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate		X	X	X
Intel® Pentium® Gold G-6500T Processor <sup>1</sup> 35W 3.5 GHz base frequency 4 MB cache, 2 cores, 4 threads Intel® UHD Graphics 630 Supports DDR4 memory up to 2666 MT/s data rate	X			X
Intel® Pentium® Gold G6405 processor <sup>1</sup> 65W 4.1GHz base frequency 4 MB cache, 2 cores with Intel® UHD Graphics 610		X	X	
Intel® Pentium® Gold G6405T processor <sup>1</sup> 35W 3.5GHz base frequency 4 MB cache, 2 cores with Intel® UHD Graphics 610	X			X
Intel® Pentium® Gold G-6400 Processor <sup>1</sup> 58W 4.0 GHz base frequency 4 MB cache, 2 cores, 4 threads Intel® UHD Graphics 610 Supports DDR4 memory up to 2666 MT/s data rate		X	X	
Intel® Pentium® Gold G-6400T Processor <sup>1</sup> 35W 3.4 GHz base frequency 4 MB cache, 2 cores, 4 threads Intel® UHD Graphics 610 Supports DDR4 memory up to 2666 MT/s data rate	X			X

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1: Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

2: Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.



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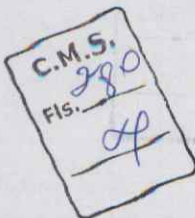
# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Standard Features and Configurable Components (availability may vary by country)

3. Some functionality of vPro technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3<sup>rd</sup> party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3<sup>rd</sup> party software providers. Compatibility with future "virtual appliances" is yet to be determined.

**NOTE:** Memory speed 2666 and 2933 MT/s can be achieved via two UDIMMs per channel (2DPC) when populated with the same part number.



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## GRAPHICS

### Integrated Graphics

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
Intel® UHD Graphics 630 (integrated on 10 <sup>th</sup> gen Core i7/i5/i3 processors and Pentium® Gold G-6600, G-6500 and G-6500T)	X	X	X	X
Intel® UHD Graphics 610 (integrated on Pentium® Gold G-6400, G-6400T)	X	X	X	X

### Optional Discrete Graphics Solutions

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
AMD® Radeon™ R7 430 2GB ZDP		X	X	
AMD® Radeon™ R7 430 2GB DP+VGA		X	X	
AMD® Radeon™ 520 1GB VGA +DP			X	
AMD® Radeon™ RX 550X 4GB DP+HDMI		X	X	
AMD® Radeon™ 630 with 2GB GDDR5*				X

\*AMD® Radeon™ 630 with 2GB GDDR5 must be configured at purchase

### Adapters and Cables

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
HP DisplayPort™ Cable	X	X	X	X
HP DisplayPort™ to DVI-D Adapter	X	X	X	X
HP DisplayPort™ to HDMI True 4K Adapter	X	X	X	X
HP DisplayPort™ to VGA Adapter	X	X	X	X
HP USB to Serial Port Adapter	X	X	X	X

## STORAGE

### 3.5 inch SATA Hard Disk Drives (HDD)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
500GB 7200RPM 3.5in SATA HDD		X	X	
1TB 7200RPM 3.5in SATA HDD		X	X	
2TB 7200RPM 3.5in SATA HDD		X	X	

### 2.5 inch SATA Hard Disk Drives (HDD)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
500GB 7200RPM 2.5in SATA HDD	X	X	X	X
1TB 7200RPM 2.5in SATA HDD	X	X	X	X
2TB 5400RPM 2.5in SATA HDD	X	X	X	X
500GB 7200RPM 2.5in Self Encrypted OPAL2 SATA HDD*	X	X	X	X
500GB 7200RPM 2.5in Self Encrypted Federal Information Processing Standard SATA HDD*	X	X	X	X

### M.2 PCIe NVMe Solid State Drives (SSD)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
256GB M.2 2280 PCIe NVMe SSD	X	X	X	X
512GB M.2 2280 PCIe NVMe SSD	X	X	X	X
128GB M.2 2280 PCIe NVMe Three Layer Cell SSD	X	X	X	X
256GB M.2 2280 PCIe NVMe Three Layer Cell SSD	X	X	X	X
512GB M.2 2280 PCIe NVMe Three Layer Cell SSD	X	X	X	X

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## Standard Features and Configurable Components (availability may vary by country)

1TB M.2 2280 PCIe NVMe Three Layer Cell SSD	X	X	X	X
2TB M.2 2280 PCIe NVMe Three Layer Cell SSD	X	X	X	X
256GB M.2 2280 PCIe NVMe Self Encrypted OPAL2 Three Layer Cell SSD*	X	X	X	X
512GB M.2 2280 PCIe NVMe Self Encrypted OPAL2 Three Layer Cell SSD*	X	X	X	X
256GB Intel® Optane™ Memory H10 with Solid State Storage*	X	X	X	X
512GB Intel® Optane™ Memory H10 with Solid State Storage*	X	X	X	X

### Optical Disc Drives

	DM	SFF	MT	AIO
HP 9.5mm Slim DVD-ROM Drive <sup>1</sup>		X	X	X
HP 9.5mm Slim DVD Writer Drive <sup>2</sup>		X	X	X
HP 9.5mm Slim Blu-Ray Writer Drive <sup>3</sup>		X	X	X

1. HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

2. Don't copy copyright-protected materials.

3. With Blu-Ray, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC.

### Media Card Reader

	DM	SFF	MT	AIO
SD 4.0 with 5-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I, UHS-II)		X	X	
SD 3.0 with 4-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I)				X

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### MEMORY

	DM	SFF	MT	AIO
DDR4-2666 (Transfer rates up to 2666 MT/s), 64 GB, 2 SODIMM	X			X
DDR4-2666 (Transfer rates up to 2666 MT/s), 64 GB, 2 DIMM		X	X	
DDR4-3200 (Transfer rates up to 3200 MT/s), 64 GB, 2 SODIMM	X			X
DDR4-3200 (Transfer rates up to 3200 MT/s), 64 GB, 2 DIMM		X	X	

### Memory Configuration

4 GB (4 GB x 1)	X	X	X	X
8 GB (4 GB x 2)	X	X	X	X
8 GB (8 GB x 1)	X	X	X	X
16 GB (8 GB x 2)	X	X	X	X
16 GB (16 GB x 1)	X	X	X	X
32 GB (16 GB x 2)	X	X	X	X
32 GB (32 GB x 1)	X	X	X	X
64 GB (32 GB x 2)	X	X	X	X

**NOTE:** For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.



# QuickSpecs

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Standard Features and Configurable Components (availability may vary by country)

**NOTE:** Memory modules support data transfer rates up to 2666 MT/s and 3200 MT/s respectively depending on memory module used; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

**NOTE:** All memory slots are customer accessible / upgradeable.

**NOTE:** Memory speed 2666 and 2933 MT/s can be achieved via two UDIMMs per channel (2DPC) when populated with the same part number.

## NETWORKING/COMMUNICATIONS

### Ethernet (RJ-45)

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
Intel® I219-LM 1 Gigabit Network Connection LOM (vPro)	X	X	X	X
Intel® I210-T1 PCIe x1 Gigabit Network Interface Card (optional)		X	X	

### Wireless<sup>1</sup>

Intel® Wi-Fi 6 AX201 802.11ax 2x2 with Bluetooth® M.2 Combo Card vPro™	X	X	X	X
Intel® Wi-Fi 6 AX201 802.11ax 2x2 with Bluetooth® M.2 Combo Card non-vPro™	X	X	X	X
Realtek RTL8822CE 802.11ac 2x2 with Bluetooth® M.2 Combo Card	X	X	X	X
Realtek RTL8821CE 802.11ac 1x1 with Bluetooth® M.2 Combo Card	X	X	X	X

1. Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

## KEYBOARDS AND POINTING DEVICES

### Keyboards

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
HP PS/2 Business Slim Standalone Wired Keyboard		X	X	
HP Wired Desktop 320K Keyboard	X	X	X	X
HP USB Business Slim Wired SmartCard CCID Keyboard	X	X	X	X
HP USB & PS/2 Washable Standalone Wired Keyboard	X	X	X	X
HP USB Wired Keyboard	X	X	X	X
HP Universal USB Wired Keyboard	X	X	X	X

### Keyboard & Mouse Combo

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
HP Business Slim Wireless Keyboard and Mouse	X	X	X	X
HP USB PS/2 Washable Keyboard and Mouse Wired	X	X	X	X

### Mouse

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
HP PS/2 Mouse		X	X	
HP Wired Desktop 320M Mouse	X	X	X	X
HP USB Optical Wired Mouse	X	X	X	X
HP USB Hardened Optical Wired Mouse	X	X	X	X
HP USB 1000dpi Laser Mouse	X	X	X	X
HP USB & PS/2 Washable Wired Mouse Standalone	X	X	X	X
HP USB Fingerprint Mouse	X	X	X	X

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**NOTE:** Availability may vary by country

## SECURITY



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Standard Features and Configurable Components (availability may vary by country)

	<b>DM</b>	<b>SFF</b>	<b>MT</b>	<b>AIO</b>
TPM 2.0 (FW: 7.85) endpoint security controller (Infineon SLB9670) shipped with Windows 10. Common Criteria EAL4+ Certified. FIPS 140-2 Level 2 Certified.	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Intrusion Sensor (Optional)		<b>X</b>	<b>X</b>	
Intrusion Sensor (integrated in the system board, can be enabled/disabled through BIOS)	<b>X</b>			<b>X</b>
Support for chassis cable lock devices	<b>X</b> (10 mm barrel or smaller)	<b>X</b>	<b>X</b>	<b>X</b>
Support for chassis padlocks devices	<b>X</b>	<b>X</b>	<b>X</b>	
Support for table lock				<b>X</b>
SATA port disablement (via BIOS)	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Serial, USB enable/disable (via BIOS)	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Intel® Identify Protection Technology (IPT) <sup>1</sup>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Removable media write/boot control	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Power-on password (via BIOS)	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Setup password (via BIOS)	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

1. Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. IPT, used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. IPT is initialized through an HP Client Security module

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# QuickSpecs

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Standard Features and Configurable Components (availability may vary by country)

## PORTS

### Internal Slots and Ports

	DM	SFF	MT		AiO
			400	480 PCI	
M.2 PCIe	(1) M.2 PCIe x1 2230 (for WLAN/BT) (1) M.2 PCIe x4 2280 (for storage)	(1) M.2 PCIe x1 2230 (for WLAN/BT/storage <sup>1</sup> ) (1) M.2 PCIe x4 2280 (for storage)	(1) M.2 PCIe x1 2230 (for WLAN/BT/storage <sup>1</sup> ) (1) M.2 PCIe x4 2280 (for storage)		(1) M.2 PCIe x1 2230 (for WLAN) (1) M.2 PCIe x4 2280 (for storage)
PCI Express v3.0 x1		1	2	1	
PCI Express v3.0 x16		1	1		
PCI x1				1	
SATA port		3	3		
Integrated SATA storage connector	1				1

**NOTE:** For Desktop Mini with M.2 Storage config, there will be no SATA drive bracket. If you plan to use or upgrade the storage with any 2.5" SATA drive, please select a DM SATA Drive Bracket (available as both factory configured and after market option).  
1. Optional.

### Bays

	DM	SFF	MT	AiO
9.5mm Slim Optical Disc Drive (ODD)		1	1	1 <sup>1</sup>
SD Card Reader		1	1	1
2.5" Internal Storage Drive	1	2 <sup>2</sup>	1	1
3.5" Internal Storage Drive		1 <sup>2</sup>	2 <sup>3</sup>	

1. Must be configured at time of purchase
2. SFF can be configured with either (1) 3.5" or (2) 2.5" internal storage drive (2.5-inch drive needs adapter that can only be purchased when configuring the PC from factory with a 2.5" drive.)
3. MT's one of the 3.5" bay can be configured as either (1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay (2.5-inch drive needs an adapter that can only be purchased when configuring the PC from factory with a 2.5" drive.)

### Standard User Accessible Ports

	DM	SFF	MT		AiO
			400	480 PCI	
Type-A Hi-Speed USB 480Mbps signaling rate port	2 <sup>1</sup> (rear)	2 (front) 2 (rear)	2 (front) 2 (rear)	4 (rear)	
Type-A SuperSpeed USB 5Gbps signaling rate port	1 (front) 2 (rear)	3 (rear)	3 (rear)	4 (front)	4 (rear)
Type-A SuperSpeed USB 10Gbps signaling rate port	1 (front)	2 (front)	2 (front)	2 (front)	1 (side)
Type-C® SuperSpeed USB 10Gbps signaling rate port	1 (front)				1 (side)
Video	1 DisplayPort™ 1.4 (rear) 1 HDMI 1.4 (rear)	1 DisplayPort™ 1.4 (rear) 1 HDMI 1.4 (rear)	1 DisplayPort™ 1.4 (rear) 1 HDMI 1.4 (rear)	1 DisplayPort™ 1.4 (rear) 1 VGA (rear)	1 DisplayPort™ 1.4 (rear) 1 HDMI 1.4 in (rear)

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Standard Features and Configurable Components (availability may vary by country)

Audio	1 Combo Audio Jack with CTIA and headset support (front)	1 Combo Audio Jack with CTIA and headset support (front)	1 Combo Audio Jack with CTIA and headset support (front)	1 Combo Audio Jack with CTIA and OMTP headset support (side)
Network Interface	1 RJ45 (rear)	1 RJ45 (rear)	1 RJ45 (rear)	1 RJ45 (rear)

1. Upgradeable to SuperSpeed USB 10Gbps signaling rate port if configured with additional digital video port via Flex Port 1 and/or Intel® vPro™

## Rear Configurable Non-PCI/PCI Slot User Accessible Ports

Flexible Port 1, choice of one of the following:

	<u>DM</u>	<u>SFF</u>	<u>MT</u> 400	<u>480 PCI</u>	<u>AiO</u>
Type-A USB		2 Type-A SuperSpeed USB 5Gbps signaling rate port	2 Type-A SuperSpeed USB 5Gbps signaling rate port		
Type-C® USB	1 SuperSpeed USB 10Gbps signaling rate port w/ DisplayPort™ Alt Mode and power intake via USB Type-C® Power Delivery up to 100W	1 SuperSpeed USB 10Gbps signaling rate port w/ DisplayPort™ Alt Mode	1 SuperSpeed USB 10Gbps signaling rate port w/ DisplayPort™ Alt Mode		
Video	1 DisplayPort™ 1.4 or HDMI 2.0a or VGA	1 DisplayPort™ 1.4 or HDMI 2.0a or VGA	1 DisplayPort™ 1.4 or HDMI 2.0a or VGA		1 DisplayPort™ 1.4 or HDMI 2.0a
Serial (RS-232)	1 <sup>1</sup>	1	1		1

1. Sold separately or as an optional feature

(1) Flexible Port 2, choice of one of the following:

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AiO</u>
Type-A USB	2 Hi-Speed USB 480Mbps signaling rate port <sup>1</sup>			
Serial (RS-232)	1 <sup>1</sup>	1 <sup>1</sup>	1 <sup>1</sup>	

1. Must be configured at time of purchase

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Standard Features and Configurable Components (availability may vary by country)

## USB SPECIFICATION AND MARKETING NAME MAPPING TABLE

Marketing Name	Technical Terminology
Hi-Speed USB 480Mbps signaling rate	USB 2.0
SuperSpeed USB 5Gbps signaling rate	USB 3.2 Gen 1
SuperSpeed USB 10Gbps signaling rate	USB 3.2 Gen 2
SuperSpeed USB 20Gbps signaling rate	USB 3.2 Gen 2x2

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Standard Features and Configurable Components (availability may vary by country)

## SOFTWARE COMPONENTS AND APPLICATIONS WITH WINDOWS

### Preinstalled Software

HP BIOSphere Gen6<sup>1</sup>  
HP Secure Erase<sup>2</sup>  
HP DriveLock & Automatic DriveLock<sup>3</sup>  
BIOS Update via Network  
Absolute Persistence Module<sup>4</sup>  
Pre-boot Authentication

### Software

HP Desktop Support Utility  
HP JumpStarts  
HP Privacy Settings  
HP Setup Integrated OOB  
HP Support Assistant<sup>5</sup>  
HP Noise Cancellation Software  
Buy Office (sold separately)  
Xerox® DocuShare® (30 day free trial offer)<sup>6</sup>  
HP Smart Support<sup>7</sup>

### Manageability Features

HP Driver Packs<sup>8</sup>  
HP System Software Manager (SSM) (download)  
HP BIOS Config Utility (BCU) (download)  
HP Cloud Recovery<sup>9</sup>  
HP Client Catalog (download)  
HP Manageability Integration Kit for Microsoft System Center Configuration Management Gen4<sup>10</sup>  
HP Image Assistant Gen5  
Ivanti Management Suite (download)<sup>11</sup>

### Client Security Software

HP Client Security Manager Gen6<sup>12</sup>  
HP Power On Authentication  
Windows Defender<sup>13</sup>

### Security Management

Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified)  
Serial, USB enable/disable (via BIOS)  
Power-on password (via BIOS)  
Setup password (via BIOS)  
HP Sure Sense<sup>14</sup>  
HP Sure Click<sup>15</sup>

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1. HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
2. Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
3. Storage DriveLock does not work with Self Encrypting or Optane based storage
4. Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
5. HP Support Assistant requires Windows and Internet access.
6. Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 30 day free trial period. See visit <http://www.xerox.com/docusharego> for details.



## Standard Features and Configurable Components (availability may vary by country)

7. HP Smart Support is available to commercial customers through your HP Service Representative and HP Factory Configuration Services; or it can be downloaded at: <http://www.hp.com/smart-support>. HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights.
8. HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
9. HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection (DM/AiO). Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
10. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>
11. Ivanti Management Suite subscription required.
12. HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.
13. Windows Defender Opt In, Windows 10, and internet connection required for updates.
14. HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.
15. HP Sure Click requires Windows 10 and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.



Standard Features and Configurable Components (availability may vary by country)

## UNIT ENVIRONMENT AND OPERATING CONDITIONS

### General Unit Operating Guidelines

- Keep the computer away from excessive moisture, direct moisture and the extremes of heat and cold, to ensure that unit is operated within the specified operating range.
- Leave a 10.2 cm (4 in) clearance on all vented sides of the computer to permit the required airflow.
- Never restrict airflow into the computer by blocking any vents or air intakes.
- Do not stack computers on top of each other or place computers so near each other that they are subject to each other's re-circulated or preheated air.
- Occasionally clean the air vents on the front, back, and any other vented side of the computer. Lint, dust and other foreign matter can block the vents and limit the airflow.
- If the computer is to be operated within a separate enclosure, intake and exhaust ventilation must be provided on the enclosure, and the same operating guidelines listed above will still apply.

Temperature Range	Operating: 5° to 35° C <sup>1</sup> Non-Operating for AiO: -20° to 60° C <sup>1</sup> Non-Operating for MT/SFF/DM: -30° to 60° C <sup>1</sup>
Relative Humidity	Operating: 5% to 90% (non-condensing at ambient) Non-operating: 5% to 90% (non-condensing at ambient)
Maximum Altitude (unpressurized)	Operating: 5000m Non-operating: 50000ft (15240 m)

1. Operating temperature is de-rated 1.0 deg C per 300 m (1000 ft) to 3000 m (10,000 ft) above sea level, no direct sustained sunlight. Maximum rate of change is 10 deg C/Hr. The upper limit may be limited by the type and number of options installed.



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## ENVIRONMENTAL & INDUSTRY

### HP ProDesk 400 G6 Desktop Mini PC

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country*. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified 8.0</li> </ul> <p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a Typically Configured Desktop.</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	4.52 W	4.55 W	4.49 W
Normal Operation (Long idle)	3.85 W	3.86 W	3.84 W
Sleep	0.62 W	0.67 W	0.60 W
Off	0.55 W	0.55 W	0.55 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation (Short idle)	15 BTU/hr	16 BTU/hr	15 BTU/hr
Normal Operation (Long idle)	13 BTU/hr	13 BTU/hr	13 BTU/hr
Sleep	2 BTU/hr	2 BTU/hr	2 BTU/hr
Off	2 BTU/hr	2 BTU/hr	2 BTU/hr
	<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	Sound Power (L <sub>WAd</sub> , bels)		Sound Pressure (L <sub>pAm</sub> , decibels)
Typically Configured – Idle	2.9		19
Fixed Disk – Random writes	3.2		21.4
<b>Longevity and Upgrading</b>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 SODIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5" SATA HDD</li> </ul>		



Standard Features and Configurable Components (availability may vary by country)

	Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.		
Batteries	<p>This battery(s) in this product comply with EU Directive 2006/66/EC</p> <p>Batteries used in the product do not contain:                  Mercury greater than 1ppm by weight                  Cadmium greater than 20ppm by weight</p> <p>Battery size: CR2032 (coin cell)                  Battery type: Lithium</p>		
Additional Information	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product contains a minimum of 35% post-consumer recycled (PCR) plastic (by wt.); including 10% ITE-derived post-consumer recycled plastic.*</li> <li>• This product is 95.1% recycle-able when properly disposed of at end of life.</li> </ul> <p>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</p>		
Packaging Materials (vary by country)	External:	PAPER/Paper	562g
	Internal:	PAPER/Molded Pulp	79g
		PLASTIC/Polyethylene low density - LDPE	16g
Material Usage	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>		

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HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Packaging Usage</b>	HP follows these guidelines to decrease the environmental impact of product packaging: <ul style="list-style-type: none"><li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li><li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li><li>• Design packaging materials for ease of disassembly.</li><li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li><li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li><li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li><li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li></ul>
<b>End-of-life Management and Recycling</b>	HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.  The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a> . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment. Global Citizenship Report <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a> Eco-label certifications <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a> ISO 14001 certificates: <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a> and <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a>



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## HP ProDesk 400 G7 Small Form Factor PC

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country<sup>1</sup>. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified 8.0<sup>2</sup></li> </ul> <p>1. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information 2. A USB-C adapter is required to be compliant with TCO 8.0</p>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a Typically Configured Desktop.</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	4.6735 W	4.7122 W	4.68 W
Normal Operation (Long idle)	4.265 W	4.307 W	4.27 W
Sleep	0.85 W	0.859 W	0.84 W
Off	0.71 W	0.71 W	0.71 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	15.936 BTU/hr	16.069 BTU/hr	15.959 BTU/hr
Normal Operation (Long idle)	14.544 BTU/hr	14.687 BTU/hr	14.561 BTU/hr
Sleep	2.899 BTU/hr	2.929 BTU/hr	2.864 BTU/hr
Off	2.421 BTU/hr	2.421 BTU/hr	2.421 BTU/hr
	<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	Sound Power (L <sub>wad</sub> , bels)	Sound Pressure (L <sub>pAm</sub> , decibels)	
Typically Configured – Idle	3.3	23	
Fixed Disk – Random writes	3.3	23	
<b>Longevity and Upgrading</b>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 DIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5"/3.5" SATA HDD</li> </ul>		

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.	
Batteries	This battery(s) in this product comply with EU Directive 2006/66/EC	
	<p>Batteries used in the product do not contain:</p> <ul style="list-style-type: none"> <li>Mercury greater than 1ppm by weight</li> <li>Cadmium greater than 20ppm by weight</li> </ul> <p>Battery size: CR2032 (coin cell) Battery type: Lithium</p>	
Additional Information	<ul style="list-style-type: none"> <li>This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>This product contains a minimum of 35% post-consumer recycled (PCR) plastic (by wt.); including 10% ITE-derived post-consumer recycled plastic.*</li> <li>This product is 95.1% recycle-able when properly disposed of at end of life.</li> </ul> <p>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</p>	
Packaging Materials (vary by country)	External:	PAPER/Corrugated
	Internal:	PAPER/Molded pulp
		PLASTIC/Polyethylene low density
Material Usage	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>Asbestos</li> <li>Certain Azo Colorants</li> <li>Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>Cadmium</li> <li>Chlorinated Hydrocarbons</li> <li>Chlorinated Paraffins</li> <li>Formaldehyde</li> <li>Halogenated Diphenyl Methanes</li> <li>Lead carbonates and sulfates</li> <li>Lead and Lead compounds</li> <li>Mercuric Oxide Batteries</li> <li>Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>Ozone Depleting Substances</li> <li>Polybrominated Biphenyls (PBBs)</li> <li>Polybrominated Biphenyl Ethers (PBEBs)</li> <li>Polybrominated Biphenyl Oxides (PBBOs)</li> <li>Polychlorinated Biphenyl (PCB)</li> <li>Polychlorinated Terphenyls (PCT)</li> <li>Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>Radioactive Substances</li> <li>Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>	

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Packaging Usage</b>	HP follows these guidelines to decrease the <b>environmental impact of product packaging</b> : <ul style="list-style-type: none"><li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li><li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li><li>• Design packaging materials for ease of disassembly.</li><li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li><li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li><li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li><li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li></ul>
<b>End-of-life Management and Recycling</b>	HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.  The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a> . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
<b>HP Inc. Corporate Environmental Information</b>	For more information about HP's commitment to the environment:  Global Citizenship Report <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a> Eco-label certifications <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a> ISO 14001 certificates: <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a> and <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a>

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## HP ProDesk 400 G7 Microtower Series

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® Gold registered in the United States. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country*. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified 8.0</li> </ul> <p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a Typically Configured Desktop.</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	11.81 W	12.1 W	11.77 W
Normal Operation (Long idle)	10.66 W	10.79 W	10.48 W
Sleep	0.69 W	0.68 W	0.68 W
Off	0.88 W	0.86 W	0.86 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	40.27 BTU/hr	41.26 BTU/hr	40.14 BTU/hr
Normal Operation (Long idle)	36.35 BTU/hr	36.8 BTU/hr	35.74 BTU/hr
Sleep	2.35 BTU/hr	2.32 BTU/hr	2.31 BTU/hr
Off	3.00 BTU/hr	2.95 BTU/hr	2.93 BTU/hr
	<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	Sound Power (L <sub>WAd</sub> , bels)		Sound Pressure (L <sub>pAm</sub> , decibels)
Typically Configured – Idle	3.24		22.5
Fixed Disk – Random writes	3.32		23.4
<b>Longevity and Upgrading</b>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 DIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5"/3.5" SATA HDD</li> </ul>		



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

	Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.	
Batteries	<p>This battery(s) in this product comply with EU Directive 2006/66/EC</p> <p>Batteries used in the product do not contain:                  Mercury greater than 1ppm by weight                  Cadmium greater than 20ppm by weight</p> <p>Battery size: CR2032 (coin cell)                  Battery type: Lithium</p>	
Additional Information	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• This product is in compliance with the IEEE 1680.1 (EPEAT) standard at the &lt;Gold&gt; level, see <a href="http://www.epeat.net">www.epeat.net</a></li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product contains 44.4% post-consumer recycled plastic (by wt.)</li> <li>• This product is 95.0% recycle-able when properly disposed of at end of life.</li> </ul>	
Packaging Materials (vary by country)	<b>External:</b>	PAPER/Corrugated
		PAPER/Molded Pulp
	<b>Internal:</b>	PLASTIC/Polyethylene low density - LDPE
		1110 g
		620 g
		32 g
Material Usage	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>	

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Packaging Usage</b>	HP follows these guidelines to decrease the environmental impact of product packaging: <ul style="list-style-type: none"><li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li><li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li><li>• Design packaging materials for ease of disassembly.</li><li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li><li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li><li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li><li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li></ul>
<b>End-of-life Management and Recycling</b>	HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.  The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a> . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
<b>HP Inc. Corporate Environmental Information</b>	For more information about HP's commitment to the environment:  Global Citizenship Report <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a> Eco-label certifications <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a> ISO 14001 certificates: <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a> and <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a>



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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## HP ProDesk 480 G7 PCI Microtower PC

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® Gold registered in the United States. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country*. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified 8.0</li> </ul> <p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a Typically Configured Desktop.</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	14.43 W	14.52 W	14.28 W
Normal Operation (Long idle)	12.22 W	12.36 W	12.17 W
Sleep	0.99 W	0.98 W	0.98 W
Off	0.88 W	0.8 W	0.88 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	49.21 BTU/hr	49.50 BTU/hr	48.70 BTU/hr
Normal Operation (Long idle)	41.66 BTU/hr	42.16 BTU/hr	41.48 BTU/hr
Sleep	3.37 BTU/hr	3.35 BTU/hr	3.33 BTU/hr
Off	3.0 BTU/hr	2.74 BTU/hr	3.0 BTU/hr
	<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	Sound Power (L <sub>WAd</sub> , bels)	Sound Pressure (L <sub>pAm</sub> , decibels)	
Typically Configured – Idle	3.24	22.5	
Fixed Disk – Random writes	3.32	23.4	
<b>Longevity and Upgrading</b>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 DIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5"/3.5" SATA HDD</li> </ul> <p>Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.</p>		

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Batteries</b>	<p>This battery(s) in this product comply with EU Directive 2006/66/EC</p> <p>Batteries used in the product do not contain:          Mercury greater than 1ppm by weight          Cadmium greater than 20ppm by weight</p> <p>Battery size: CR2032 (coin cell)          Battery type: Lithium</p>	
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• This product is in compliance with the IEEE 1680.1 (EPEAT) standard at the &lt;Gold&gt; level, see <a href="http://www.epeat.net">www.epeat.net</a></li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product contains 44.4% post-consumer recycled plastic (by wt.)</li> <li>• This product is 95.0% recycle-able when properly disposed of at end of life.</li> </ul>	
<b>Packaging Materials</b> (vary by country)	<b>External:</b> PAPER/Corrugated	1110 g
	PAPER/Molded Pulp	620 g
	<b>Internal:</b> PLASTIC/Polyethylene low density - LDPE	32 g
<b>Material Usage</b>	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>	

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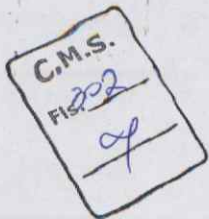
*[Handwritten marks and signatures]*

# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Packaging Usage</b>	HP follows these guidelines to decrease the environmental impact of product packaging: <ul style="list-style-type: none"><li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li><li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li><li>• Design packaging materials for ease of disassembly.</li><li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li><li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li><li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li><li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li></ul>
<b>End-of-life Management and Recycling</b>	HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.  The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a> . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
<b>HP Inc. Corporate Environmental Information</b>	For more information about HP's commitment to the environment:  Global Citizenship Report <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a> Eco-label certifications <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a> ISO 14001 certificates: <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a> and <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a>





# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

## HP ProOne 400 G6 24 All-in-One PC

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country*. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified</li> </ul> <p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a "Typically Configured Desktop".</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	17.85 W	19.04 W	17.25 W
Normal Operation (Long idle)	5.63 W	6.47 W	4.51 W
Sleep	0.92 W	1.00 W	0.85 W
Off	0.73 W	0.74 W	0.64 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 60Hz</b>
Normal Operation (Short idle)	60.8685 BTU/hr	64.9264 BTU/hr	58.8225 BTU/hr
Normal Operation (Long idle)	19.1983 BTU/hr	22.0627 BTU/hr	15.3791 BTU/hr
Sleep	3.1372 BTU/hr	3.41 BTU/hr	2.8985 BTU/hr
Off	2.4893 BTU/hr	2.5234 BTU/hr	2.1824 BTU/hr
	<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	<p>Sound Power (L<sub>WAd</sub>, bels)</p>	<p>C.M.S. Fls 303 H</p>	<p>Sound Pressure (L<sub>pAm</sub>, decibels)</p>
Typically Configured – Idle	2.8		17.6
Fixed Disk – Random writes	3.1		21.2
<b>Longevity and Upgrading</b>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 SODIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5" SATA HDD</li> </ul> <p>Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.</p>		



# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

Batteries	<p>This battery(s) in this product comply with EU Directive 2006/66/EC</p> <p>Batteries used in the product do not contain: Mercury greater than 1ppm by weight Cadmium greater than 20ppm by weight</p> <p>Battery size: CR2032 (coin cell) Battery type: Lithium</p>										
Additional Information	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product contains a minimum of 50% post-consumer recycled (PCR) plastic (by wt.); including 10% ITE-derived post-consumer recycled plastic.*</li> <li>• This product is 95.1% recycle-able when properly disposed of at end of life.</li> </ul> <p>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</p>										
Packaging Materials (vary by country)	<table border="1"> <tr> <td><b>External:</b></td> <td>PAPER/Corrugated</td> <td>1605 g</td> </tr> <tr> <td><b>Internal:</b></td> <td>PLASTIC/Polyethylene Expanded - EPE</td> <td>683 g</td> </tr> <tr> <td></td> <td>PLASTIC/Polyethylene low density - LDPE</td> <td>42 g</td> </tr> </table>	<b>External:</b>	PAPER/Corrugated	1605 g	<b>Internal:</b>	PLASTIC/Polyethylene Expanded - EPE	683 g		PLASTIC/Polyethylene low density - LDPE	42 g	
<b>External:</b>	PAPER/Corrugated	1605 g									
<b>Internal:</b>	PLASTIC/Polyethylene Expanded - EPE	683 g									
	PLASTIC/Polyethylene low density - LDPE	42 g									
Material Usage	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>										

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

<b>Packaging Usage</b>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"><li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li><li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li><li>• Design packaging materials for ease of disassembly.</li><li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li><li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li><li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li><li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li></ul>
<b>End-of-life Management and Recycling</b>	<p>HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p> <p>Global Citizenship Report <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a></p> <p>Eco-label certifications <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a></p> <p>ISO 14001 certificates: <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a> and <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a></p>

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Standard Features and Configurable Components (availability may vary by country)

**HP ProOne 400 G6 20 All-in-One PC**

<p><b>Eco-Label Certifications &amp; declarations</b></p>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR® certified</li> <li>• EPEAT® 2019 registered where applicable. EPEAT® registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country*. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">http://www.hp.com/go/options</a>.</li> <li>• TCO Certified</li> </ul> <p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p>		
<p><b>System Configuration</b></p>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Desktop model is based on a "Typically Configured Desktop".</p>		
<p><b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b></p>	<p><b>115VAC, 60Hz</b></p>	<p><b>230VAC, 50Hz</b></p>	<p><b>100VAC, 60Hz</b></p>
<p>Normal Operation (Short idle)</p>	<p>14.62 W</p>	<p>15.84 W</p>	<p>14.12 W</p>
<p>Normal Operation (Long idle)</p>	<p>5.41 W</p>	<p>6.23 W</p>	<p>4.25 W</p>
<p>Sleep</p>	<p>0.91 W</p>	<p>0.98 W</p>	<p>0.83 W</p>
<p>Off</p>	<p>0.71 W</p>	<p>0.73 W</p>	<p>0.65 W</p>
<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® certified product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are certified with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® certified configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>			
<p><b>Heat Dissipation*</b></p>	<p><b>115VAC, 60Hz</b></p>	<p><b>230VAC, 50Hz</b></p>	<p><b>100VAC, 60Hz</b></p>
<p>Normal Operation (Short idle)</p>	<p>49.8542 BTU/hr</p>	<p>51.0144 BTU/hr</p>	<p>48.1492 BTU/hr</p>
<p>Normal Operation (Long idle)</p>	<p>18.4481 BTU/hr</p>	<p>21.2443 BTU/hr</p>	<p>14.4925 BTU/hr</p>
<p>Sleep</p>	<p>3.0690 BTU/hr</p>	<p>3.3418 BTU/hr</p>	<p>2.8303 BTU/hr</p>
<p>Off</p>	<p>2.4211 BTU/hr</p>	<p>2.4893 BTU/hr</p>	<p>2.2165 BTU/hr</p>
<p><b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>			
<p><b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b></p>	<p>Sound Power (L<sub>WAd</sub>, bels)</p>		<p>Sound Pressure (L<sub>pAm</sub>, decibels)</p>
<p>Typically Configured – Idle</p>	<p>2.8</p>		<p>16.5</p>
<p>Fixed Disk – Random writes</p>	<p>3</p>		<p>19.5</p>
<p>Longevity and Upgrading</p>	<p>This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the product may include:</p> <ul style="list-style-type: none"> <li>• 2 SODIMM memory slots</li> <li>• Interchangeable M.2 PCIe NVME SSD &amp; 2.5" SATA HDD</li> </ul> <p>Spare parts are available throughout the warranty period and or for up to "5" years after the end of production.</p>		

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Standard Features and Configurable Components (availability may vary by country)

Batteries	<p>This battery(s) in this product comply with EU Directive 2006/66/EC</p> <p>Batteries used in the product do not contain:                  Mercury greater than 1ppm by weight                  Cadmium greater than 20ppm by weight</p> <p>Battery size: CR2032 (coin cell)                  Battery type: Lithium</p>	
Additional Information	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product contains a minimum of 50% post-consumer recycled (PCR) plastic (by wt.); including 10% ITE-derived post-consumer recycled plastic.*</li> <li>• This product is 95.1% recycle-able when properly disposed of at end of life.</li> </ul> <p>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</p>	
Packaging Materials (vary by country)	<b>External:</b> PAPER/Corrugated	1446 g
	<b>Internal:</b> PLASTIC/Polyethylene Expanded - EPE	447 g
	PLASTIC/Polyethylene low density - LDPE	36 g
Material Usage	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf</a>):</p> <ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>	

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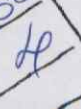
Standard Features and Configurable Components (availability may vary by country)

<p><b>Packaging Usage</b></p>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> <li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li> <li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li> <li>• Design packaging materials for ease of disassembly.</li> <li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li> <li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li> <li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li> <li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li> </ul>
<p><b>End-of-life Management and Recycling</b></p>	<p>HP Inc. offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p>
<p><b>HP Inc. Corporate Environmental Information</b></p>	<p>For more information about HP's commitment to the environment:</p> <p>Global Citizenship Report  <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a>              Eco-label certifications  <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a>              ISO 14001 certificates:  <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf</a>              and  <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a></p>

## SERVICE AND SUPPORT

**On-site Warranty<sup>1</sup>:** Three-year (3-3-3) or one-year (1-1-1) limited warranty delivers three years or one year of on-site, next business day<sup>2</sup> service for parts and labor and includes free support 24 x 7<sup>3</sup>. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing an optional HP Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: <http://www.hp.com/go/cpc>.<sup>4</sup>

1. Terms and conditions may vary by country. Certain restrictions and exclusions apply. Other warranty variations may be offered in your region.
2. On-site service may be provided pursuant to a service contract between HP and an authorized HP third-party provider, and is not available in certain countries. Global service response times are based on commercially reasonable best effort and may vary by country.
3. Technical telephone support applies only to HP-configured and third-party HP qualified hardware and software. Toll-free calling and 24 x 7 support may not be available in some countries.
4. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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## Technical Specifications - Processors

### PROCESSORS

#### Intel® 10<sup>th</sup> Generation Core™ Processors

All HP ProDesk & ProOne 400 Business PC models featuring this technology include processors that are part of the Intel® Stable Image Platform Program (SIPP) designed to ensure the stability promise inherent in the value proposition of the HP ProDesk and ProOne 400 Business PC.

Intel® Advanced Management Technology (AMT) v12<sup>1</sup> – An advanced set of remote management features and functionality which provides network administrators the latest and most effective tools to remotely discover, heal, and protect networked client systems regardless of the system's health or power state. AMT 12 includes the following advanced management functions:

- Support for configuration of Intel AMT 12.0 capabilities
- No reset after provisioning
- Support for Intel Enterprise Digital Fence
- The Platform Discovery Utility can now discover these additional Intel products:
  - Intel Identity Protection Technology with One Time Password
  - Public Key Infrastructure
  - Multi Factor Authentication
- Profile Editor and Profile Editor Plugin Interface
- Required Permissions for Solutions Framework

1. Intel® Active Management Technology requires an Intel® AMT-enabled chipset, network hardware and software, as well as connection with a power source and a corporate network connection. Setup requires configuration by the purchaser and may require scripting with the management console or further integration into existing security frameworks to enable certain functionality. It may also require modifications of implementation of new business processes.



## Technical Specifications – Display Panel Specifications

### DISPLAY PANEL SPECIFICATIONS<sup>1</sup>

#### HP ProOne 400 G6 All in-One PC

#### 23.8" diagonal IPS widescreen WLED backlit anti-glare LCD (1920 x 1080)

Non-touch or optional touch

Projected Capacitive Touch supports up to 10 touch-points

Non-touch supports HW blue light feature

<b>Type</b>	IPS WLED Backlit LCD
<b>Active area (mm)</b>	527.04 x 296.46
<b>Native Resolution (HxV)</b>	1920 x 1080
<b>Refresh Rate</b>	60 Hz @ 1920 x 1080
<b>Aspect ratio</b>	16:9
<b>Pixel pitch (HxV)(mm)</b>	0.2745 x 0.2745
<b>Contrast ratio (typical)</b>	1000:1
<b>Brightness (typical)</b>	250nits
<b>Viewing angle (typical) (HxV)</b>	178° x 178°
<b>Backlight lamp life (to half brightness)</b>	30,000 hours minimum
<b>Color support</b>	Up to 16.7 million colors with the use of FRC technology
<b>Color gamut (typical)</b>	NTSC 72%
<b>Anti-glare</b>	Yes
<b>Response Time</b>	14ms (typical)
<b>Default color temperature</b>	Warm (6500K)
<b>Hardware based low blue light</b>	Available on non-touch variant

#### 20" diagonal widescreen WLED backlit anti-glare LCD (1920 x 1080) Non-touch

<b>Type</b>	VA WLED Backlit LCD
<b>Active area (mm)</b>	434.88 x 238.68
<b>Native Resolution (HxV)</b>	1920 x 1080
<b>Refresh Rate</b>	60 Hz @ 1920 x 1080
<b>Aspect ratio</b>	16:9
<b>Pixel pitch (HxV)(mm)</b>	0.2265 x 0.221
<b>Contrast ratio (typical)</b>	3000:1
<b>Brightness (typical)</b>	250nits
<b>Viewing angle (typical) (HxV)</b>	178° x 178°
<b>Backlight lamp life (to half brightness)</b>	30,000 hours minimum
<b>Color support</b>	Up to 16.7 million colors
<b>Color gamut (typical)</b>	NTSC 72%
<b>Anti-glare</b>	Yes
<b>Response Time</b>	25ms (typical)
<b>Default color temperature</b>	Warm (6500K)



1. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.



## Technical Specifications – All-in-One Stand Specifications

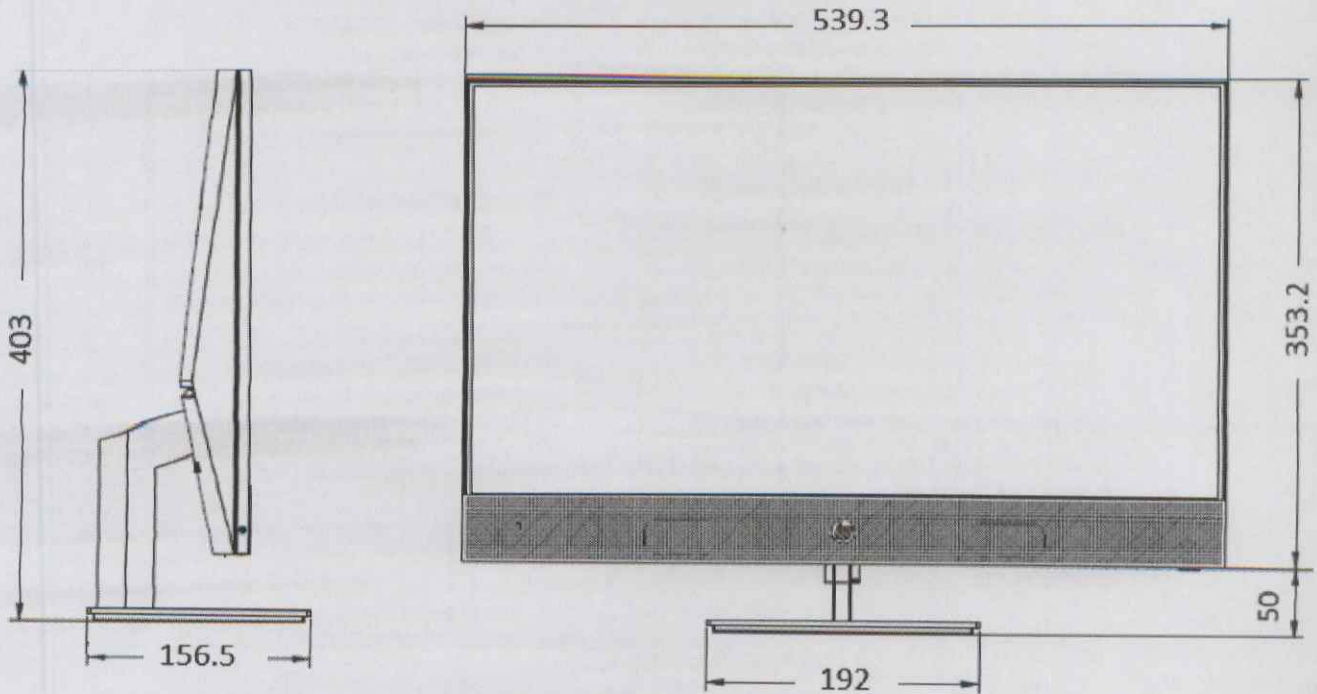
### ALL-IN-ONE STAND SPECIFICATIONS

#### HP ProOne 400 G6 24 All-in-One PC

Cantilever Stand (Fixed  
Height Tilt Stand)

Tilt Angle  
Rotation (Swivel)  
Pivot

-5° to +20°  
None  
None



C.M.S.  
Fls. 34  
*[Signature]*



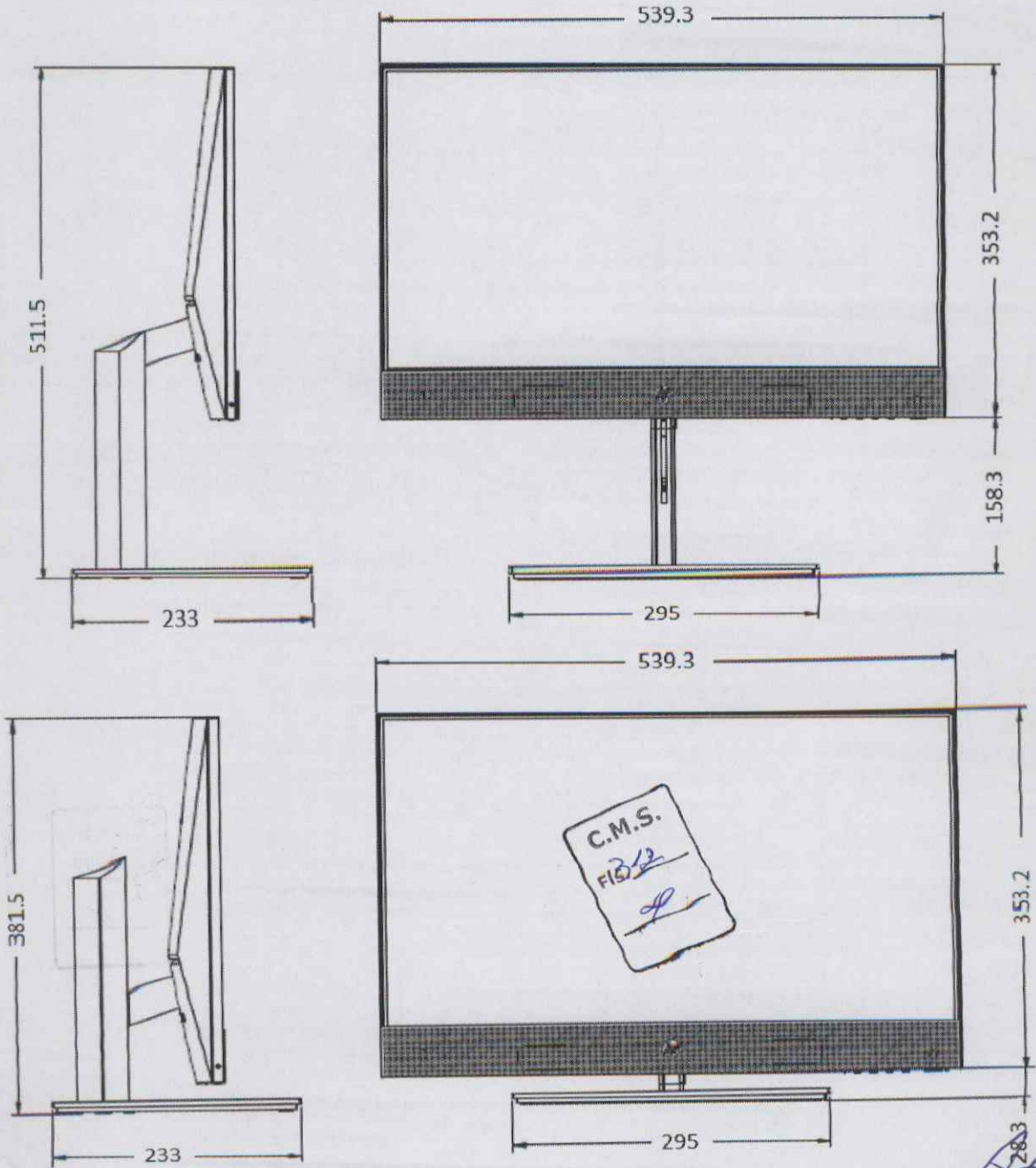
*[Handwritten signatures and marks]*

# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Technical Specifications – All-in-One Stand Specifications

<b>Adjustable Height Stand</b>	<b>Height Adjustment (Landscape Mode)</b>	5.12 in / 130mm
	<b>Height Adjustment (Portrait Mode)</b>	N/A
	<b>Tilt Angle</b>	-5° to +20°
	<b>Rotation (Swivel)</b>	±45°
	<b>Pivot</b>	None



## Technical Specifications – All-in-One Stand Specifications

### HP ProOne 400 G6 20 All-in-One PC

Cantilever Stand (Fixed  
Height Tilt Stand)

Tilt Angle

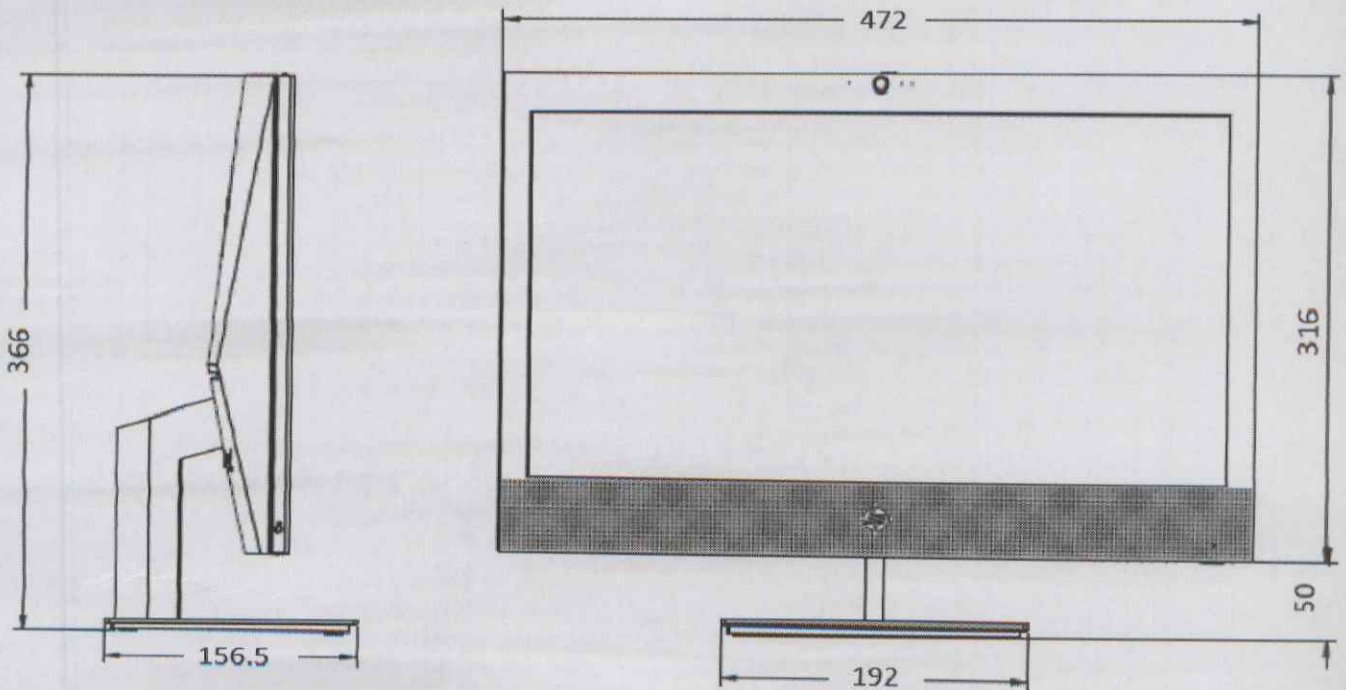
-5° to +20°

Rotation (Swivel)

None

Pivot

None



C.M.S.  
Fis. 313  
4

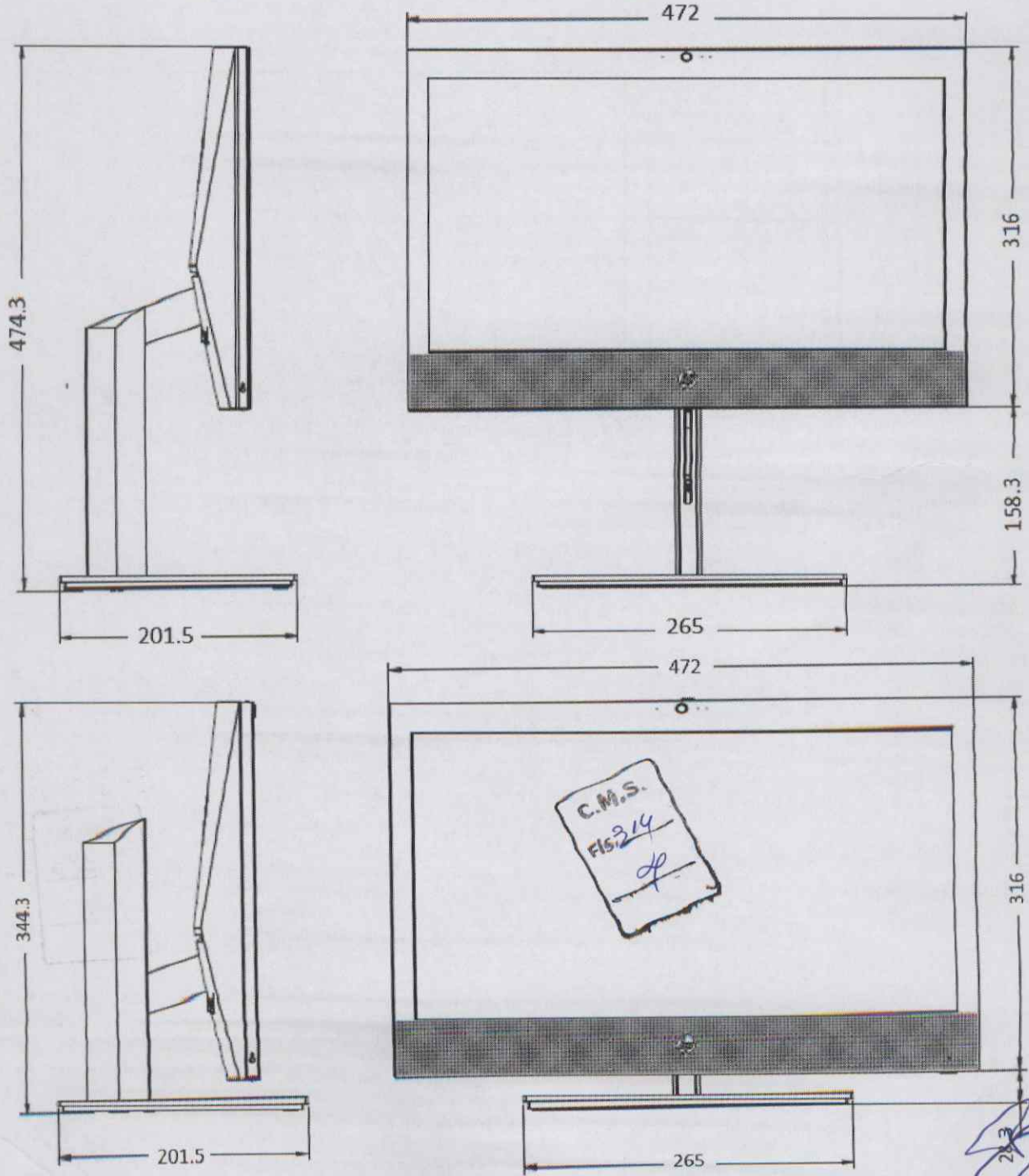


# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Technical Specifications – All-in-One Stand Specifications

<b>Adjustable Height Stand</b>	<b>Height Adjustment (Landscape Mode)</b>	5.12 in / 130 mm
	<b>Height Adjustment (Portrait Mode)</b>	N/A
	<b>Tilt Angle</b>	-5° to +20°
	<b>Rotation (Swivel)</b>	±45°
	<b>Pivot</b>	None



# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Technical Specifications – Graphics

### GRAPHICS

#### Intel® UHD Graphics (integrated)

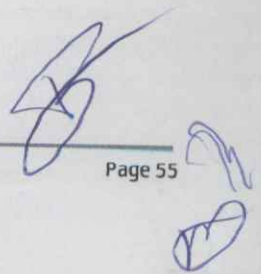
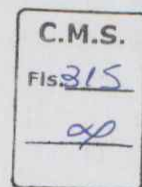
<b>Graphics Controller</b>	Integrated
<b>DisplayPort™</b>	Multimode capable; supports HDCP, Display Port Audio (2 streams), HBR2 link rates and Multi-Stream Technology for a maximum of 3 displays connected to any output controlled by Intel® Graphics
<b>HDMI</b>	Supports HDMI 2.0a features Supports HDCP 2.2 Supports audio over HDMI
<b>VGA</b>	VGA output
<b>USB-C™ DP Alt Mode</b>	DisplayPort™ over the USB-C™ module
<b>Memory</b>	The actual amount of maximum graphics memory can be >4GB. System memory is allocated for graphics as needed using Intel's Dynamic Video Memory Technology (DVMT), to provide an optimal balance between graphics and system memory use.
<b>Maximum Color Depth</b>	up to 10 bits/color HEVC 10b Enc/Dec HW VP9 10b Dec HW
<b>Graphics/Video API Support</b>	HDR Rec. 2020 DX12
<b>Max. Resolution (VGA)</b>	2048 x 1536@60Hz
<b>Max. Resolution (HDMI)</b>	4096 x 2160@60Hz
<b>Max. Resolution (DP)</b>	4096 x 2160@60Hz

#### AMD® Radeon™ RX 550X 4 GB FH 2DP+HDMI

<b>Engine Clock</b>	1183MHz
<b>Memory Clock</b>	6 Gbps
<b>Memory Size(width)</b>	4 GB(128-bit)
<b>Memory Type</b>	GDDR5
<b>Max. Resolution(HDMI)</b>	4096x2160 @ 60Hz
<b>Max. Resolution(DP)</b>	5120x2880 @ 60Hz
<b>Multi Display Support</b>	2 displays
<b>HDCP Compliance</b>	Yes
<b>Rear I/O connectors(bracket)</b>	HDMI, DP
<b>Cooling(active/passive)</b>	Active fan-sink (Active cooling with dynamic speed)
<b>Total power consumption(W)</b>	<50W
<b>PCB form-factor with bracket</b>	LP (low profile) PCB with FH/LP bracket

#### AMD® Radeon™ R7 430 2GB VGA+DP 64bit Graphics Card

<b>Engine Clock</b>	780 MHz
<b>Memory Clock</b>	1100 MHz
<b>Memory Size(width)</b>	2 GB(64-bit)
<b>Memory Type</b>	256M x 32 GDDR5
<b>Max. Resolution(HDMI)</b>	2048x1536
<b>Max. Resolution(DP)</b>	4096x2160@60Hz



# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Technical Specifications – Graphics

<b>Multi Display Support</b>	2 displays
<b>HDCP Compliance</b>	Yes
<b>Rear I/O connectors(bracket)</b>	VGA+DP
<b>Cooling(active/passive)</b>	Active fan-sink (Active cooling with dynamic speed)
<b>Total power consumption(W)</b>	<50W
<b>PCB form-factor with bracket</b>	LP PCB with FH/LP bracket

### AMD® Radeon™ R7 430 2GB GDDR5 2DP 64 bit Graphics Card

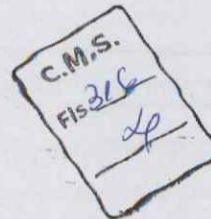
<b>Engine Clock</b>	780 MHz
<b>Memory Clock</b>	1100 MHz
<b>Memory Size(width)</b>	2 GB(64-bit)
<b>Memory Type</b>	256M x 32 GDDR5
<b>Max. Resolution(DP)</b>	4096x2160@60Hz
<b>Multi Display Support</b>	2 displays
<b>HDCP Compliance</b>	yes
<b>Rear I/O connectors(bracket)</b>	DPx2
<b>Cooling(active/passive)</b>	Active fan-sink (Active cooling with dynamic speed)
<b>Total power consumption(W)</b>	<50W
<b>PCB form-factor with bracket</b>	LP PCB with FH/LP bracket

### AMD Radeon™ 630 with 2 GB GDDR5

<b>Memory</b>	2 GB 64-bit wide frame buffer operating at 1125MHz.
<b>Controller Clock Speed</b>	AMD Radeon™ 630 GPU operating at 1024 MHz
<b>Architecture</b>	Hybrid Graphics AMD GPU uses Intel® graphics controller for display control
<b>Bus Connection</b>	PCIe 3.0 x8
<b>Graphics /API support</b>	DIRECTX 12, Open GL 4.5, Open CL2.0, UVD, , Mantle, AMD LiquidVR™
<b>Display support</b>	Same as for the Intel® integrated graphics solution
<b>Max. Resolution (HDMI)</b>	4096 X 2160@60Hz
<b>Max. Resolution (DP)</b>	4096 X 2160@60Hz

### AMD Radeon™ 520 1GB Graphics Card

<b>Engine Clock</b>	780 MHz
<b>Memory Clock</b>	1150 MHz
<b>Memory Size(width)</b>	1 GB (32-bit)
<b>Memory Type</b>	256M x 32 GDDR5
<b>Max. Resolution(DP)</b>	2048x1536@60Hz
<b>Multi Display Support</b>	2 displays
<b>HDCP Compliance</b>	Yes
<b>Rear I/O connectors(bracket)</b>	VGA+DP
<b>Cooling(active/passive)</b>	Active fan-sink (Active cooling with dynamic speed)
<b>Total power consumption(W)</b>	<50W
<b>PCB form-factor with bracket</b>	PCB with FH bracket



# QuickSpecs

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## Technical Specifications – Storage

### STORAGE

#### 500GB 7200RPM 3.5in SATA HDD

Capacity	500GB
Rotational Speed	7,200 rpm
Interface	SATA 6.0 Gb/s
Buffer Size	32MB
Logical Blocks	976,773,168
Seek Time	11 ms (Average)
Height	1in/2.54cm
Width	Media diameter: 3.5 in/8.89 cm Physical size: 4 in/10.2 cm
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

#### 1TB 7200RPM 3.5in SATA HDD

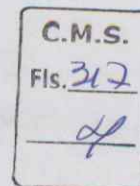
Capacity	1TB
Rotational Speed	7,200 rpm
Interface	SATA 6 Gb/s
Buffer Size	64MB
Logical Blocks	1,953,525,168
Seek Time	11 ms (Average)
Height	1in/2.54cm
Width (nominal)	Media diameter: 3.5 in/8.89 cm Physical size: 4 in/10.2 cm
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

#### 2TB 7200RPM 3.5in SATA HDD

Capacity	2TB
Rotational Speed	7,200 rpm
Interface	SATA 6 Gb/s
Buffer Size	64MB
Logical Blocks	3,907,029,168
Seek Time	11 ms (Average)
Height	1.028in/26.11mm
Width (nominal)	Media diameter: 3.5 in/8.89 cm Physical size: 4 in/10.2 cm
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.



## Technical Specifications – Storage

### 500GB 7200RPM 2.5in SATA HDD

Capacity	500GB
Rotational Speed	7,200 rpm
Interface	SATA 6 Gb/s
Buffer Size	Up to 128MB
Logical Blocks	976,773,168
Seek Time	12 ms (Average)
Height	0.283in/7.2mm (Max)
Width (nominal)	2.75 in/70 mm (nominal)
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 1TB 7200RPM 2.5in SATA HDD

Capacity	1TB
Rotational Speed	7,200 rpm
Interface	SATA 6 Gb/s
Buffer Size	Up to 128MB
Logical Blocks	1,953,525,168
Seek Time	12 ms (Average)
Height	0.283 in/7.2 mm (Max)
Width (nominal)	2.75 in/70 mm (nominal)
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

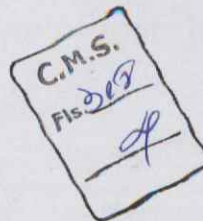
### 1TB 5400RPM 2.5in SATA HDD

Capacity	1TB
Rotational Speed	5,400 rpm
Interface	SATA 6 Gb/s
Buffer Size	Up to 128MB
Logical Blocks	1,953,525,168
Seek Time	12ms (Average)
Height	0.283in/7.2mm (Max.)
Width (nominal)	2.75in/70mm (nominal)
Operating Temperature	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 2TB 5400RPM 2.5in SATA HDD

Capacity	2TB
Rotational Speed	5,400 rpm
Interface	SATA 6 Gb/s
Buffer Size	128MB





## Technical Specifications – Storage

<b>Logical Blocks</b>	3,907,050,336
<b>Seek Time</b>	12 ms (Average)
<b>Height</b>	0.374in/9.5mm (Max.)
<b>Width (nominal)</b>	2.75in/70mm (nominal)
<b>Operating Temperature</b>	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 500GB 7200RPM 2.5in Self Encrypted OPAL2 SATA HDD

<b>Capacity</b>	500GB
<b>Architecture</b>	Self-Encrypting (SED) Solid State Drive with SATA interface
<b>Interface</b>	SATA 6 Gb/s
<b>Buffer Size</b>	128MB
<b>Logical Blocks</b>	976,773,168
<b>Seek Time</b>	12 ms (Average)
<b>Height</b>	0.283in/7.2mm (Max.)
<b>Width</b>	2.75in/70mm (nominal)
<b>Operating Temperature</b>	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 500GB 7200RPM 2.5in Self Encrypted Federal Information Processing Standard SATA HDD

<b>Capacity</b>	500GB
<b>Architecture</b>	Self-Encrypting (SED) Solid State Drive with SATA interface
<b>Interface</b>	SATA 6 Gb/s
<b>Buffer Size</b>	128MB
<b>Logical Blocks</b>	976,773,168
<b>Seek Time</b>	12 ms (Average)
<b>Height</b>	0.283in/7.2mm (Max.)
<b>Width</b>	2.75in/70mm (nominal)
<b>Operating Temperature</b>	41° to 131° F (5° to 55° C)

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 256GB M.2 2280 PCIe NVMe SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	256GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 1600MB/s
<b>Maximum Sequential Write</b>	Up to 780MB/s
<b>Logical Blocks</b>	500,118,192



## Technical Specifications – Storage

<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	APST; ASPM L1.2; NVME spec 1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 512GB M.2 2280 PCIe NVMe SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	512GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 1600MB/s
<b>Maximum Sequential Write</b>	Up to 860MB/s
<b>Logical Blocks</b>	1,000,215,216
<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	APST; ASPM L1.2; NVME spec 1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 128GB M.2 2280 PCIe NVMe Three Layer Cell SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	128GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 2800MB/s
<b>Maximum Sequential Write</b>	Up to 600MB/s
<b>Logical Blocks</b>	250,069,680
<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	APST; ASPM L1.2; NVME spec 1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 256GB M.2 2280 PCIe NVMe Three Layer Cell SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	256GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 2700MB/s
<b>Maximum Sequential Write</b>	Up to 1000MB/s



Produtos que atendam a todos os critérios exigidos e alcancem menos de 50% dos pontos opcionais são classificados na **EPEAT Bronze**

Produtos que atendam a todos os critérios exigidos e atinjam 50 a 74% dos pontos opcionais são classificados na **EPEAT Silver**

Produtos que atendam a todos os critérios exigidos e atinjam 75 a 100% dos pontos opcionais são classificados na **EPEAT Gold**

Os critérios opcionais para esta categoria de produto e os pontos opcionais alcançados por este produto estão listados abaixo.

Critérios Opcionais Pontuações

4.1 Manejo de substâncias 13 / 16

4.2 Seleção de Materiais 2 / 3

4.4 Extensão de longevidade/ciclo de vida do produto 1 / 2

4.5 Conservação de Energia 1 / 4

4.7 Embalagem 2 / 2

4.8 Avaliação do ciclo de vida e pegada de carbono 6 / 6

4.9 Desempenho Ambiental Corporativo 9 / 9

4.10 Responsabilidade social corporativa 4 / 6



PONTUAÇÃO TOTAL DOS CRITÉRIOS OPCIONAIS: 38 / 48

Por favor, note que não é necessário que um produto atinja quaisquer pontos opcionais.

Alguns critérios opcionais podem não ser aplicáveis a um produto. Os critérios opcionais que não são aplicáveis (N/A) ao produto não estão incluídos no Score de Critérios Opcionais Totais e não se refletem acima.

RETORNO À PESQUISA

# ProDesk 400 G7 Small Form Factor PC (ENERGY STAR)

Resumo do produto:

Tipo de produto: Área de trabalho

Registrado em: Brasil

Fabricante: HP

Nível EPEAT: Ouro

Data de inscrição: 2020-07-28

Status do produto: Ativo

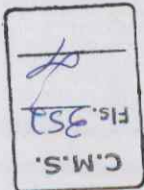
Exceções: As configurações que não são qualificadas para ENERGY STAR não atendem ao critério necessário 4.5.1.1. As configurações que incluem o teclado e mouse com fio HP Healthcare ou o teclado USB HP e o Mouse Healthcare Edition não atendem ao critério opcional 4.1.4.1

Detalhe da pontuação do nível EPEAT

Para que um produto seja listado no Registro EPEAT, ele deve, no mínimo, atender aos critérios "obrigatórios" aplicáveis. Clique aqui para ver uma lista dos critérios necessários para esta categoria de produto.

Este produto atendeu ao necessário critérios necessários.

Além dos critérios exigidos, os produtos também podem atender a critérios opcionais e marcar pontos opcionais. Não é necessário que um produto atinja pontos opcionais.



# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

Change Log

Date	Version History	Action	Description of Change
August 26, 2020	From v1 to v2	Addition	DVD-R-DL - Up to 6X, DVD+R-DL - Up to 6X, DVD-R SL/DL Up to 8X and DVD+R SL/DL Up to 8X on the read/write speed on the blue ray write drive specs on Storage section
September 22, 2020	From v2 to v3	Removal	550W PSU information removed from MT in Power section
October 27, 2020	From v3 to v4	Correction	Processors footnotes and Turbo Boost specs corrected
November 18, 2020	From v4 to v5	Addition	Environmental data for HP ProDesk 400 G7 Microtower PC and HP ProDesk 480 G7 PCI Microtower PC
November 25, 2020	From v5 to v6	Addition	Environmental data for HP ProDesk 400 G7 SFF
December 2, 2020	From v6 to v7	Correction	HDMI versions to 2.0a in port flex sections
December 8, 2020	From v7 to v8	Update	Optional 4 Serial Port PCIe Card not shown call out in 480 G7, 400 G7 MTs and 400 G7 SFF rear images call outs sections
January 20, 2021	From v8 to v9	Update	Graphics Solutions in AIO section updated
February 2, 2021	From v9 to v10	Update	M.2 PCIe ports description updated in call outs and PORTS section for DM and MT's.
February 24, 2021	From v10 to v11	Update	RAID sentence updated in At a glance section
March 2, 2021	From v11 to v12	Update	Xerox specs and disclaimer updated in Software section
April 16, 2021	From v12 to v13	Correction	Typo in Power Supply section
April 20, 2021	From v13 to v14	Update	Intel® I219-LM 1 table
May 4, 2021	From v14 to v15	Update	HP Smart Support and footnote added to software section
June 9, 2021	From v15 to v16	Update	DM/SFF/MT call outs and audio settings updated
July 2, 2021	From v16 to v17	Addition	10 new processors
July 6, 2021	From v17 to v18	Correction	256GB Intel® PCIe® NVMe™ QLC + 16GB Intel® Optane from 32GB
July 13, 2021	From v18 to v19	Addition	Footnote added to TCO Certified 8.0 in Environmental data for SFF
August 6, 2021	From v19 to v20	Update	System memory in AIO section updated
August 19, 2021	From v20 to v21	Update	Environmental, Weights and dimensions, Power, Miscellaneous features, Display specifications and Storage updated / 1TB 5400RPM 2.5in SATA HDD. added
September 14, 2021	From v21 to v22	Addition	Intel® Core™ i5-10505 Processor for SFF only
September 15, 2021	From v22 to v23	Removal	HP Quick Release Bracket 2 and HP Single Monitor Arm removed from AIO, HP Quick Release Bracket 2 only for AIO

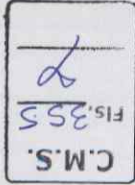
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# QuickSpecs

HP ProDesk 400 G6 DM / A10 - G7 MT / SFF

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

After Market Options

Security Devices	DM	SFF	MT	AIO	Part Number
HP Business PC Security Lock v3 Kit		X	X	X	3XJ17AA
HP Dual Head Keyed Cable Lock	X	X	X	X	T1A64AA
HP Keyed Cable Lock 10mm	X	X	X	X	T1A62AA
HP Master Keyed Cable Lock 10mm	X	X	X	X	T1A63AA

Stands and Mounting Accessories	DM	SFF	MT	AIO	Part Number
HP B250 PC Mounting Bracket	X				8RA46AA
HP B300 PC Mounting Bracket	X				2DW53AA
HP B500 PC Mounting Bracket	X				2DW52AA
HP Quick Release Bracket 2	X				6KD15AA
HP ProOne G6 VESA Plate with Power Supply Holder				X	13L66AA
HP ProOne G6 Height Adjustable Stand				X	13L65AA

I/O Devices	DM	SFF	MT	AIO	Part Number
HP DisplayPort Port Flex IO v2	X	X	X		13L54AA
HP HDMI Port Flex IO v2	X	X	X		13L55AA
HP Type-C USB 3.1 Gen2 Port Flex IO v2		X	X		13L59AA
HP Type-C USB 3.1 Gen2 Port with 100W PD Flex IO v2	X				13L60AA
HP VGA Port Flex IO v2	X	X	X		13L53AA
HP Serial Port Flex IO v2	X	X	X		13L56AA
HP Serial Port Flex IO 2nd	X				13L57AA
HP Internal Serial Port (400)			X		3TK81AA
HP PCIe x1 Parallel Port Card		X	X		N1M40AA
HP 800/600/400 G3 Serial/PS/2 Adapter		X	X		1VD82AA

NOTE: For more detail on HP I/O Devices please refer to the HP FLEX IO Option Cards QuickSpecs. URL is: <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06042607>



# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

After Market Options

Part Number	AIO	MT	SFF	DM	Input Devices
9SR37AA	X	X	X	X	HP Wired Desktop 320K Keyboard
Z9H48AA	X	X	X	X	HP USB Business Slim CCID SmartCard Keyboard
N3R86AA		X	X		HP PS/2 Business Slim Keyboard
9SR36AA	X	X	X	X	HP Wired Desktop 320MK Mouse and Keyboard
Z9H50AA	X	X	X	X	HP USB Antimicrobial Business Slim Keyboard and Mouse
QY776AA	X	X	X	X	HP USB Keyboard
BU207AA	X	X	X	X	HP USB PS/2 Washable Keyboard & Mouse
N3R88AA	X	X	X	X	HP Wireless Business Slim Keyboard and Mouse
9VA80AA	X	X	X	X	HP Wired Desktop 320M Mouse
Z9H74AA	X	X	X	X	HP USB Grey v2 Mouse
QY775AA		X	X		HP PS/2 Mouse
4T544AA	X	X	X	X	HP USB Fingerprint Mouse
QY778AA	X	X	X	X	HP USB 1000dpi Laser Mouse
QY777AA	X	X	X	X	HP USB Optical Mouse

Part Number	AIO	MT	SFF	DM	Intel® Optane™ Memory
6VF55AA	X	X	X	X	512GB Intel® Optane™ Memory H10 with SSD

Part Number	AIO	MT	SFF	DM	System Memory
1C918AA		X	X		HP 32GB DDR4-2666 UDIMM
13L78AA		X	X		HP 4GB DDR4-3200 UDIMM
13L76AA		X	X		HP 8GB DDR4-3200 UDIMM
13L74AA		X	X		HP 16GB DDR4-3200 UDIMM
13L72AA		X	X		HP 32GB DDR4-3200 UDIMM
13L79AA	X			X	HP 4GB DDR4-3200 SODIMM
13L77AA	X			X	HP 8GB DDR4-3200 SODIMM
13L75AA	X			X	HP 16GB DDR4-3200 SODIMM
13L73AA	X			X	HP 32GB DDR4-3200 SODIMM

Part Number	AIO	MT	SFF	DM	Multimedia Devices
T4E61AA	X	X	X	X	HP Business Headset v2
5UU40AA		X	X	X	HP S101 Speaker Bar
4VV02AA		X	X	X	HP UC Speaker Phone v2

Part Number	AIO	MT	SFF	DM	Communication Devices
E0X95AA		X	X		Intel® Ethernet I210-T1 GBE NIC

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# QuickSpecs

After Market Options

## AFTER MARKET OPTIONS

Part Number	AIO	MT	SFF	DM	Description
5LH79AA			X		AMD Radeon RX 550X 4GB DP Display Card
5JW82AA		X	X		AMD Radeon R7 430 2GB 2 Display Port Card
5JW81AA		X	X		AMD Radeon R7 430 2GB DP+VGA Card
2JA63AA	X	X	X	X	HP DisplayPort™ To HDMI True 4k Adapter
DC198A		X	X		HP DVI Cable Kit
T6F94AA	X	X	X	X	HP HDMI Standard Cable Kit
16F94AA	X	X	X	X	HP DisplayPort™ Cable Kit
VN567AA	X	X	X	X	HP DisplayPort™ To VGA Adapter
AS615AA	X	X	X	X	HP DisplayPort™ To DVI-D Adapter
FH973AA	X	X	X	X	HP DisplayPort™ To DVI-D Adapter

Part Number	AIO	MT	SFF	DM	Description
13L69AA				X	HP Desktop Mini Port Cover v2
13L70AA				X	HP Desktop Mini 2.5" SATA Drive Bay Kit v2
3EJ57AA				X	HP Desktop Mini LockBox V2
K9Q83AA				X (Either one)	HP Desktop Mini DVD-writer ODD Expansion Module
K9Q84AA				X (Either one)	HP Desktop Mini I/O Expansion Module
13L67AA				X	HP Desktop Mini Security/Dual VESA Sleeve v3
13L68AA				X	HP Desktop Mini Security/Dual VESA Sleeve v3 with Power Supply Holder
7DB37AA				X	HP B300 PC Mounting Bracket with Power Supply Holder
G1K23AA				X	HP Desktop Mini Vertical Chassis Stand
7DB38AA				X	HP DM Power Supply Holder Kit v2

Part Number	AIO	MT	SFF	DM	Description
1CA51AA	X	X	X	X	HP PCIe NVMe TLC 256GB SSD M.2 Drive
X8U75AA	X	X	X	X	HP PCIe NVMe TLC 512GB SSD M.2 Drive
QK544AA		X	X		HP 500GB 7200RPM SATA 6.0Gb/s 3.5" Hard Drive
QK555AA		X	X		HP 1TB 7200rpm SATA 6Gb/s 3.5" Hard Drive
1CA53AA		X	X		HP 9.5mm G3 8/6/4 SFF G4 400 SFF/MT DVD writer
13L71AA		X			HP ProDesk 400/600 MT 2nd 3.5" HDD cage

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## Miscellaneous Features

### Additional Features

#### Product Orientation

**Description**  
Microtower (MT) can be oriented in a tower (vertical) orientation.  
Small Form Factor (SFF) can be oriented as either a desktop (horizontal) or a tower (vertical) with optional vertical stand.  
Desktop Mini (DM) can be oriented as either a desktop (horizontal) or a tower (vertical) with optional vertical stand.

#### Boot Sectors Protection

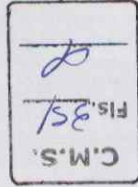
MBR and GPT sectors of the hard drive are critical to booting the operating system. By saving the MBR or GPT data (depending on the how the OS was installed), the BIOS will be able to monitor for changes and allow the user to override them with the backup copy at boot-up.

#### Drive Protection System

DPS Access through F10 Setup during Boot  
A diagnostic hard drive self-test. It scans critical physical components and every sector of the hard drive for physical faults and then reports any faults to the user.  
Running independently of the operating system, it can be accessed through a Windows-based diagnostics utility or through the computer's setup procedure. It produces an evaluation on whether the hard drive is the source of the problem and needs to be replaced.

#### SMART Technology (Self-Monitoring, Analysis and Reporting Technology)

**SMART I - Drive Failure Prediction**  
**SMART II - Off-Line Data Collection**  
**SMART III - Off-Line Read Scanning with Defect Reallocation**  
**SMART IV - End-to-End CRC for hard drives**  
The system expands on the Self-Monitoring, Analysis, and Reporting Technology (SMART), a continuously running systems diagnostic that alerts the user to certain types of failures  
Allows hard drives to monitor their own health and to raise flags if imminent failures were predicted  
Predicts failures before they occur. Tracks fault prediction and failure indication parameters such as re-allocated sector count, spin retry count, calibration retry count. By avoiding actual hard drive failures, SMART hard drives act as "insurance" against unplanned user downtime and potential data loss from hard drive failure  
IOEDC: I/O Error Detection Circuitry  
Detects errors in Read/Write buffers on HDD cache RAM



# QuickSpecs

HP ProDesk 400 G6 DM / A10 - G7 MT / SFF

## Miscellaneous Features

### MISCELLANEOUS FEATURES

#### Management Features

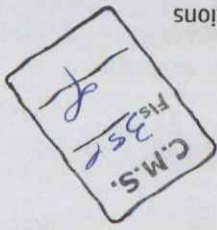
- Advanced Configuration and Power Management Interface (ACPI). Allows the system to wake from a low power mode. Controls system power consumption, making it possible to place individual cards and peripherals in a low-power or powered-off state without affecting other elements of the system.
- Intel® Wired for Management support; industry wide initiative to make Intel® architecture based PCs, servers and mobile computers more inherently manageable out-of-the-box and over the network
- Dual State Power Button; acts as both an on/off button and a suspend-to-sleep button

#### Serviceability Features

- Dual colored power LED on front of computer to indicate either normal or fault condition
- Diagnostic LED Explanation Table:
  - Power LED will blink red 2 to 5 times, then blink white 2 or more times, then repeat (with beep tones for each blink initially):

- 2 red + 2 white User must provide file for BIOS recovery (USB storage typically)
- 2 red + 3 white User must enter a key sequence to proceed with recovery by policy
- 2 red + 4 white BIOS recovery is in progress
- 3 red + 2 white Memory could not be initialized
- 3 red + 3 white Graphics adaptor could not be found
- 3 red + 4 white Power supply failure / not connected
- 3 red + 5 white Processor not installed
- 3 red + 6 white Current processor does not support an enabled feature
- 4 red + 2 white Processor has exceeded its temperature threshold / system thermal shutdown
- 4 red + 3 white System internal temperature has exceeded its threshold
- 5 red + 2 white System controller firmware is not valid
- 5 red + 3 white System controller detected BIOS is not executing
- 5 red + 4 white BIOS could not complete initialization / motherboard failure
- 5 red + 5 white System controller rebooted the system after a health or recovery timer triggered

- HP PC Hardware Diagnostics UEFI:
  - This utility enables hardware level testing outside the operating system on many components. The diagnostics can be invoked by pressing F2 at POST, and is available as a download from HP Support



- System/Emergency ROM
- Flash ROM
- CMOS Battery Holder for easy replacement
- CMOS Battery with Video Configuration Record Software
- 5 Aux Power LED on System PCA
- Processor ZIF Socket for easy Upgrade
- Over-Temp Warning on Screen (Requires IM Agents)
- DIMM Connectors for easy Upgrade
- Clear CMOS Button
- NIC LEDs (Integrated) (Green & Amber)
- Dual Color Power and HD LED - To Indicate Normal Operations and Fault Conditions
- Color coordinated cables and connectors
- Tool-less Hood Removal
- Front power switch
- System memory can be upgraded without removing the system board or any internal components
- Tool-less Hard Drive, memory & optical drive Removal (For MT, SFF, and DM only)
- Green Pull Tabs, and Quick Release Latches for easy Identification



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## Technical Specifications - Weights and Dimensions

### ALL-IN-ONE DIMENSIONS<sup>1</sup>

#### HP ProOne 400 G6 24 All-in-One PC

Product	Width	Length/Depth	Height	Without Stand		Cantilever Stand (Fixed Height Tilt Stand)		Adjustable Height Stand	
				cm/kg	inch/lbs	cm/kg	inch/lbs	cm/kg	inch/lbs
Package	Width	66.0 cm	24.5 cm	46.2 cm	25.98 in	66.0 cm	25.98 in	66.0 cm	25.98 in
	Length/Depth	46.2 cm	9.65 in	18.19 in	7.28 in	46.2 cm	18.19 in	46.2 cm	18.19 in
	Height	9.69 kg	21.36 lbs	10.42 kg	22.97 lbs	11.58 kg	25.53 lbs	11.58 kg	25.53 lbs
Palletization for Sea/Rail	Width	120.0 cm	47.24 in	120.0 cm	47.24 in	120.0 cm	47.24 in	120.0 cm	47.24 in
	Length/Depth	100.0 cm	39.37 in	100.0 cm	39.37 in	100.0 cm	39.37 in	100.0 cm	39.37 in
	Height	198.8 cm	78.27 in	198.8 cm	78.27 in	198.8 cm	78.27 in	198.8 cm	78.27 in
Qty / Pallet via Sea/Rail	Layers	6	4	6	4	6	4	6	4
Qty / Pallet via Air		24	18	24	18	24	18	24	18
1. Packaging material used will vary by country									
2. Configured with 1 HDD & 1 ODD									

#### HP ProOne 400 G6 20 All-in-One PC

Product	Width	Length/Depth	Height	Without Stand		Cantilever Stand (Fixed Height Tilt Stand)		Adjustable Height Stand	
				cm/kg	inch/lbs	cm/kg	inch/lbs	cm/kg	inch/lbs
Package	Width	59.5 cm	23.43 in	41.4 cm	16.41 lbs	59.5 cm	23.43 in	59.5 cm	23.43 in
	Length/Depth	24.5 cm	9.65 in	24.5 cm	9.65 in	24.5 cm	9.65 in	24.5 cm	9.65 in
	Height	7.44 kg	16.41 lbs	8.16 kg	18.0 lbs	9.02 kg	19.89 lbs	9.02 kg	19.89 lbs
Palletization for Sea/Rail	Width	120 cm	47.24 in	120 cm	47.24 in	120 cm	47.24 in	120 cm	47.24 in
	Length/Depth	100 cm	39.37 in	100 cm	39.37 in	100 cm	39.37 in	100 cm	39.37 in
	Height	221 cm	87.07 in	221 cm	87.07 in	221 cm	87.07 in	221 cm	87.07 in
Qty / Pallet via Sea/Rail	Layers	8	5	8	5	8	5	8	5
Qty / Pallet via Air		24	40	24	40	24	40	24	40
1. Packaging material used will vary by country									
2. Configured with 1 HDD & 1 ODD									

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Not all configuration components are available in all regions/countries. Version 23 - September 15, 2021



# QuickSpecs

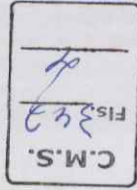
HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

Technical Specifications - Power

Power Supply Fan	Power cord length	Dimensions
N/A	6.0 ft. (1.83 m)	65W: 90 x 51 x 28.5mm / 102 x 55 x 30mm 90W: 126 x 50 x 30mm
50mm variable speed	6.0 ft. (1.83 m)	200 x 85 x 53 mm
70mm variable speed	6.0 ft. (1.83 m)	165 x 95 x 73 mm
N/A	6.0 ft. (1.83 m)	90W: 126 x 50 x 30mm 120W: 138 x 68.5 x 25.4mm 150W: 148 x 75.5 x 25.4mm

The power supply shall comply with harmonic input current requirements as detailed in EN61000-3-2 and JEIDA MITI standards. The harmonic input current requirements must be met under the following operating conditions:  
 Load Requirements: 50% and 100%  
 Input Voltage: 230Vac/50Hz  
 For active power factor correction the power factor at 50% & 100% loads shall be greater than 0.9 over the entire nominal input voltage range (100-127VAC and 200-240VAC).

Condition	Standard Efficiency	82/85/82%	85/88/85%	87/90/87%	90/92/89%	Input Voltage
10% of Rated Load	-	75%	81%	84%	86%	175Vac/60HZ
20% of Rated Load	-	82%	85%	87%	90%	175Vac/60HZ
50% of Rated Load	-	85%	88%	90%	92%	175Vac/60HZ
100% of Rated Load	PF>0.9	PF>0.9	PF>0.9	PF>0.9	PF>0.95	
	70%	82%	85%	87%	89%	175Vac/60HZ
	PF>0.9	PF>0.9	PF>0.9	PF>0.9	PF>0.9	230Vac/50HZ





# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

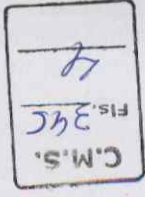
Technical Specifications - Audio/Multimedia

<p><b>HP ProDesk 400 G7 Microtower PC</b>                  Type Integrated                  HD Stereo Codec Realtek ALC3205 / Realtek ALC 3867                  Front: Headset connector supports a CTIA and style headset and is retaskable as a Line-in, Line-out, Microphone-in or Headphone-out port                  Rear: Line-out, Line-in*, 3.5mm and support stereo                  2W class D mono amplifier for the internal speaker only. External speakers must be powered                  Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front and rear jacks or integrated speaker.                  Independent sampling rates for DAC's and ADC's; supports resolutions from 16 to 24-bit; 44.1 kHz to 192 kHz for DAC and 44.1 kHz to 96 kHz for ADC                  Yes - Uses 05 soft wavetable                  Analog Audio Yes                  # of Channels on Line-Out Stereo (Left &amp; Right channels)                  Internal Speaker Yes</p>	<p><b>HP ProOne 400 G6 20/24 All-in-One PC</b>                  Type Integrated                  HD Stereo Codec Realtek ALC3252                  Side 3.5mm headset connector supports an OMTF or CTIA style headset and is re-taskable as a Line-in, Line-out, Microphone-in or Headphone-out port                  2W per channel class D stereo amplifier for the internal speakers only                  Playback multi-streaming allows independent audio streams to be sent to/from the side jack and integrated speakers.                  Independent sampling rates for DAC's and ADC's; supports resolutions from 16 to 24-bit; 44.1 kHz to 192 kHz for DAC and 44.1 kHz to 96 kHz for ADC                  Yes - Uses 05 Soft Wavetable                  Analog Audio Yes                  # of Channels on Line-Out Stereo (Left &amp; Right channels)                  Internal Speaker Yes - Stereo</p>
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\*NOTE: Line-in port only available on product with legacy PCI version

## INTEGRATED WEBCAM AND MICROPHONE

Optional integrated 1 MP HD RGB webcam & microphone; maximum resolution of 1280 X 720  
 Optional integrated 5 MP RGB webcam & microphone; maximum resolution of 2592 X 1944  
 Optional integrated 5 MP RGB webcam with IR sensor & microphone; maximum resolution of 2592 X 1944



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# QuickSpecs

Technical Specifications – Audio/Multimedia

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

## AUDIO/MULTIMEDIA

### HP ProDesk 400 G6 Desktop Mini PC

Type Integrated

Realtek ALC3205 / Realtek ALC 3867

Audio I/O Ports

Front: Headset connector supports a CTIA and style headset and is retaskable as a Line-in, Line-out, Microphone-in or Headphone-out port

Internal Speaker Amplifier

2W class D mono amplifier for the internal speaker only. External speakers must be powered

Multi-streaming Capable

Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front and rear jacks or integrated speaker.

Sampling

Independent sampling rates for DAC's and ADC's; supports resolutions from 16 to 24-bit; 44.1 KHz to 192 KHz for DAC and 44.1 KHz to 96 KHz for ADC

Wavetable Syntheses

Yes - Uses OS soft wavetable

Analog Audio

Stereo (Left & Right channels)

Internal Speaker

Yes

### HP ProDesk 400 G7 Small Form Factor PC

Type Integrated

Realtek ALC3205 / Realtek ALC 3867

Audio I/O Ports

Front: Headset connector supports a CTIA and style headset and is retaskable as a Line-in, Line-out, Microphone-in or Headphone-out port

Internal Speaker Amplifier

2W class D mono amplifier for the internal speaker only. External speakers must be powered

Multi-streaming Capable

Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front and rear jacks or integrated speaker.

Sampling

Independent sampling rates for DAC's and ADC's; supports resolutions from 16 to 24-bit; 44.1 KHz to 192 KHz for DAC and 44.1 KHz to 96 KHz for ADC

Wavetable Syntheses

Yes - Uses OS soft wavetable

Analog Audio

Stereo (Left & Right channels)

Internal Speaker

Yes



# QuickSpecs

HP ProDesk 400 G6 DM / A10 – G7 MT / SFF

## Technical Specifications – Input/Output Devices

HP USB Fingerprint Mouse	
Dimensions (H x L x W)	107 x 67 x 38.7 mm
Weight	85 g
<b>Environmental</b>	
Operating temperature	50° to 122° F (10° to 50° C)
Non-operating temperature	-22° to 140° F (-30° to 60° C)
Operating humidity	10% to 90% (non-condensing at ambient)
Non-operating humidity	20% to 80% (non-condensing at ambient)
Operating shock	40 g, six surfaces
Non-operating shock	80 g, six surfaces
Operating vibration	2-g peak acceleration
Non-operating vibration	4-g peak acceleration
<b>Electrical</b>	
Operating voltage	5 VDC, +/-5%
Power consumption (typical)	130mA
Resolution	1,200 DPI
Sensor	PIXART vendor Laser USB mouse sensor
Tracking speed	30 inch/sec (max)
Tracking acceleration	8G(max), 1G=9.8m/s <sup>2</sup>
<b>Mechanical</b>	
Connector	USB 2.0
Cable length	6 ft (1.8 m)
Color	Jack Black
<b>Regulatory approvals</b>	
Compliant	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC

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# QuickSpecs

## Technical Specifications – Input/Output Devices

HP ProDesk 400 G6 DM / A10 – G7 MT / SFF

Regulatory approvals	
Compliant	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC
Color	Jack Black
Cable length	6 ft (1.8 m)
Key-leveling mechanisms	For all double-wide and greater-length keys
Switch type	Contamination-resistant switch membrane
Switch life	3 million keystrokes (Life tester)
Switch actuation	60±15g nominal peak force with tactile feedback
System interface	USB or PS/2
Tracking acceleration	8g(max), 1g=9.8m/s <sup>2</sup>
Tracking speed	30 inch/sec (max)
Non-operating vibration	4-g peak acceleration
Operating vibration	2-g peak acceleration
Non-operating shock	80 g, six surfaces
Operating shock	40 g, six surfaces
Non-operating humidity	5% to 95% (non-condensing at ambient)
Operating humidity	10% to 85% (non-condensing at ambient)

Regulatory approvals	
Compliant	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC
Color	Jack Black
Cable length	6 ft (1.8 m)
Connector	USB 2.0
Tracking acceleration	8g(max), 1g=9.8m/s <sup>2</sup>
Tracking speed	30 inch/sec (max)
Sensor	PIXART vendor Laser USB mouse sensor
Resolution	1,000 DPI
Power consumption (typical)	100mA
Operating voltage	5 VDC, +/-5%
Non-operating vibration	4-g peak acceleration
Operating vibration	2-g peak acceleration
Non-operating shock	80 g, six surfaces
Operating shock	40 g, six surfaces
Non-operating humidity	20% to 80% (non-condensing at ambient)
Operating humidity	10% to 90% (non-condensing at ambient)
Non-operating temperature	-22° to 140° F (-30° to 60° C)
Operating temperature	50° to 122° F (10° to 50° C)
Weight	0.22lb (101.6g)
Dimensions (H x L x W)	115 x 62.9 x 37 mm (L x W x H)

HP USB 1000dpi Laser Mouse

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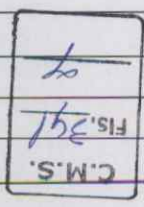
# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

## Technical Specifications - Input/Output Devices

Ergonomic compliance	
Operating humidity	10% to 90% (non-condensing at ambient)
Non-operating humidity	20% to 80% (non-condensing at ambient)
Operating shock	40 g, six surfaces
Non-operating shock	80 g, six surfaces
Operating vibration	2-g peak acceleration
Non-operating vibration	4-g peak acceleration
Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence
Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence
Approvals	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC
	TUVGS

HP Universal USB Wired Mouse	
Dimensions (H x L x W)	4.53 x 2.50 x 1.40 in (115 x 63.46 x 35.48 mm)
Weight	0.181b (80g)
Environmental	Operating temperature 50° to 122° F (10° to 50° C) Non-operating temperature -22° to 140° F (-30° to 60° C) Operating humidity 10% to 90% (non-condensing at ambient) Non-operating humidity 20% to 80% (non-condensing at ambient)
Electrical	Operating shock 40 g, six surfaces Non-operating shock 80 g, six surfaces Operating vibration 2-g peak acceleration Non-operating vibration 4-g peak acceleration Operating voltage 5 VDC, +/-5% Power consumption (typical) 50mA Max Resolution 1,000 DPI Sensor Pixart PAN3606DL Tracking speed 30 inch/sec (max) Tracking acceleration 9G(max), 1G=9.8m/s <sup>2</sup>
Mechanical	Connector USB 2.0 Cable length 6 ft (1.8 m) Color Jack Black
Regulatory approvals	Compliant UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC



HP Optical Mouse	
Dimensions (H x L x W)	4.53 x 2.48 x 1.46 in (115.2 x 63 x 37 mm)
Weight	0.221b (101.6g)
Environmental	Operating temperature 41° to 122° F (5° to 50° C) Non-operating temperature (-4° to 140° F) (-20° to 60° C)



# QuickSpecs

## Technical Specifications – Input/Output Devices

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

Environmental		Approvals		Ergonomic compliance	
Key-leveling mechanisms	For all double-wide and greater-length keys	Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence	TUVGS	
Cable length	6 ft (1.8 m)	Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence	CUL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC	
Acoustics	43-dBA maximum sound pressure level	Non-operating vibration	4-g peak acceleration		
Operating temperature	50° to 122° F (10° to 50° C)	Operating vibration	2-g peak acceleration		
Non-operating temperature	-22° to 140° F (-30° to 60° C)	Non-operating shock	80 g, six surfaces		
Operating humidity	10% to 90% (non-condensing at ambient)	Operating shock	40 g, six surfaces		
Non-operating humidity	20% to 80% (non-condensing at ambient)				

### HP Universal USB Wired Keyboard

Physical Characteristics		Electrical		Mechanical		Environmental	
Keys	104, 105 layout (depending upon country)	Dimensions (L x W x H)	18.15 x 6.02 x 1.08 in (461 x 153 x 27.4 mm)	Weight	1.32 lb (600g) min	Operating voltage	5 VDC, +/-5%
System interface	USB Type A plug connector	Power consumption	50mA Max (All LED on)	ESD	Contact Discharge: 8 KV Air Discharge: 15 KV	EMI - RFI	Conforms to FCC rules for a Class B computing device
Switch actuation	60±10g nominal peak force with tactile feedback	Switch life	10 million keystrokes (Life tester)	Keycaps	Mid-profile design	Switch type	Contamination-resistant switch membrane
Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane	Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane
Cable length	6 ft (1.8 m)	Key-leveling mechanisms	For all double-wide and greater-length keys	Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane
Acoustics	43-dBA maximum sound pressure level	Key-leveling mechanisms	For all double-wide and greater-length keys	Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane
Operating temperature	50° to 122° F (10° to 50° C)	Key-leveling mechanisms	For all double-wide and greater-length keys	Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane
Non-operating temperature	-22° to 140° F (-30° to 60° C)	Key-leveling mechanisms	For all double-wide and greater-length keys	Key-leveling mechanisms	For all double-wide and greater-length keys	Switch type	Contamination-resistant switch membrane

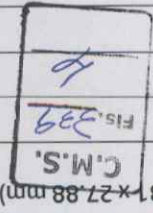
# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

## Technical Specifications – Input/Output Devices

Mechanical	
ESD	Contact Discharge: 8 KV Air Discharge: 15 KV
EMI - RFI	Conforms to FCC rules for a Class B computing device
Keycaps	Low-profile design
Switch actuation	55±10g nominal peak force with tactile feedback
Switch life	20 million keystrokes (Life tester)
Switch type	Contamination-resistant switch membrane
Key-leveling mechanisms	For all double-wide and greater-length keys
Cable length	ft (2.2 m)
Environmental	
Acoustics	43-dBA maximum sound pressure level
Operating temperature	50° to 122° F (10° to 50° C)
Non-operating temperature	-4° to 149° F (-20° to 65° C)
Operating humidity	10% to 95% (non-condensing at ambient)
Non-operating humidity	0% to 95% (non-condensing at ambient)
Operating shock	40 g, six surfaces
Non-operating shock	80 g, six surfaces
Operating vibration	2-g peak acceleration
Non-operating vibration	4-g peak acceleration
Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence
Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence
Approvals	
Ergonomic compliance	ANSI HF5 100, ISO 9241-4, and TUVGS
	UL, cUL, FCC, CE, TUV GS, VCCI, BSMI, RCM, KCC, USB-IF, WHQL, EN/IEC 60601-1, IP66/NEMA4X

HP USB Wired Keyboard	
Physical Characteristics	
Keys	104, 105, 106, 108, 109 layouts
Dimensions (L x W x H)	18.12 x 6.47 x 1.10 in (460.28 x 164.31 x 27.88 mm)
Weight	1.98 lb (900g) min
Electrical	
Operating voltage	5 VDC, +/-5%
Power consumption	50mA Max (All LED on)
System interface	USB Type A plug connector
ESD	Contact Discharge: 8 KV Air Discharge: 15 KV
EMI - RFI	Conforms to FCC rules for a Class B computing device
Mechanical	
Keycaps	Low-profile design
Switch actuation	60±14g nominal peak force with tactile feedback
Switch life	20 million keystrokes (Life tester)
Switch type	Contamination-resistant switch membrane



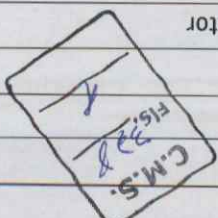
# QuickSpecs

Technical Specifications – Input/Output Devices

HP ProDesk 400 G6 DM / A10 – G7 MT / SFF

Electrical	
Dimensions (L x W x H)	17.34 x 5.68 x 0.78 in (440.6 x 144.5 x 1.98 cm)
Weight	1.32 lb (598g)
Operating voltage	5 VDC, +/-5%
Power consumption	100mA (All LED on)
System interface	USB Type A plug connector
ESD	Contact Discharge: 8 KV Air Discharge: 12.5 KV
EMI - RFI	Conforms to FCC rules for a Class B computing device
Mechanical	
Keycaps	Low-profile design
Switch actuation	60±10g nominal peak force with tactile feedback
Switch life	10 million keystrokes (Life tester)
Switch type	Contamination-resistant switch membrane
Key-leveling mechanisms	For all double-wide and greater-length keys
Cable length	6 ft (1.8 m)
Acoustics	43-dBA maximum sound pressure level
Operating temperature	50° to 122° F (10° to 50° C)
Non-operating temperature	-22° to 140° F (-30° to 60° C)
Operating humidity	10% to 90% (non-condensing at ambient)
Non-operating humidity	20% to 80% (non-condensing at ambient)
Operating shock	40 g, six surfaces
Non-operating shock	80 g, six surfaces
Operating vibration	2-g peak acceleration
Non-operating vibration	4-g peak acceleration
Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence
Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence
Approvals	
CE Marking, TUV, EAC, FCC, cULus/CSAus, ICES, RCM, VCCI, KCC, BSMI	ISO 9241-4, TUVGS
Ergonomic compliance	

HP USB & PS/2 Washable Standalone Wired Keyboard	
Keys	104, 105 layout (depending upon country)
Dimensions (L x W x H)	17.68 x 6.68 x 1.22 in (449.18 x 169.66 x 31.2 mm)
Weight	1.57 lb (710g)
Operating voltage	5V +/- 5%
Power consumption	50mA
System interface	USB Type A plug connector
Physical Characteristics	



# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

Technical Specifications – Input/Output Devices

## I/O DEVICES

HP Business Slim Standalone Wired Keyboard		HP USB Business Slim Wired SmartCard CCID Keyboard	
<b>Physical Characteristics</b>		<b>Physical Characteristics</b>	
Keys	104, 105, 106, 107, 109 layout (depending upon country)	Keys	104, 105, 109 layout (depending upon country)
Dimensions (L x W x H)	171.97 x 68.35 x 8.27 in (436.84 x 173.61 x 21.07 cm)		
Weight	1.32 lb (0.67 kg)		
<b>Electrical</b>		<b>Environmental</b>	
Operating voltage	4-4.5/25VDC	Operating temperature	50° to 122° F (10° to 50° C)
Power consumption	50-mA maximum (with 5 VDC power supplied and three LEDs ON)	Non-operating temperature	Minus 30 degrees to 60 degrees Celsius
System interface	USB or PS/2	Operating humidity	10% to 90% (non-condensing at ambient)
ESD	Contact Discharge: 2, 4, 6, 8kV Air Discharge: 2, 4, 8, 10, 12.5kV	Non-operating humidity	20% to 80% (non-condensing at ambient)
EMI - RFI	Conforms to FCC rules for a Class B computing device	Operating shock	40 g, six surfaces
Keycaps	Low-profile design	Non-operating shock	80 g, six surfaces
Switch actuation	60±1.5g nominal peak force with tactile feedback	Operating vibration	2-g peak acceleration
Switch life	10 million keystrokes (Life tester)	Non-operating vibration	4-g peak acceleration
Switch type	Contamination-resistant switch membrane	Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence
Key-leveling mechanisms	For all double-wide and greater-length keys	Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence
Cable length	6 ft (1.8 m)	<b>Approvals</b>	
<b>Mechanical</b>		<b>Ergonomic compliance</b>	
Acoustics	43-dBA maximum sound pressure level	ANSI HFS 100, ISO 9241-4, and TUVGS	
<b>Electrical</b>		<b>Approvals</b>	
Operating temperature	50° to 122° F (10° to 50° C)	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC	
Non-operating temperature	Minus 30 degrees to 60 degrees Celsius		
Operating humidity	10% to 90% (non-condensing at ambient)		
Non-operating humidity	20% to 80% (non-condensing at ambient)		
Operating shock	40 g, six surfaces		
Non-operating shock	80 g, six surfaces		
Operating vibration	2-g peak acceleration		
Non-operating vibration	4-g peak acceleration		
Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence		
Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence		

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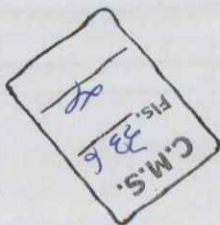


# QuickSpecs

HP ProDesk 400 G6 DM / A10 - G7 MT / SFF

## Technical Specifications - Networking

<b>Bluetooth® Specification</b>	4.0/4.1/4.2/5.0 Compliant
<b>Frequency Band</b>	2402 to 2480 MHz
<b>Number of Available Channels</b>	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
<b>Data Rates and Throughput</b>	Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps BLE: 1 Mbps data rate; throughput up to 0.2 Mbps Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DHS) or 864 kbps symmetric (3-EVS)
<b>Transmit Power</b>	The Bluetooth® component shall operate as a Class II Bluetooth® device with a maximum transmit power of +4 dbm for BR and EDR.
<b>Power Consumption</b>	Peak (Tx) 330 mW Peak (Rx) 230 mW Selective Suspend 17 mW
<b>Electrical Interface</b>	Bluetooth® Software Supported Link Topology Supported Power Management Certifications
<b>Power Management</b>	ETS 300 328, ETS 300 826
<b>Certifications</b>	Low Voltage Directive IEC60950-1/IEC62368-1 UL, CSA, and CE Mark
<b>Bluetooth Profiles Supported</b>	BT4.1-ESR 5/6/7 Compliance LE Link Layer Ping LE Link Layer Mode LE Link Layer LE Low Duty Cycle Directed Advertising LE L2CAP Connection Oriented Channels Train Nudging & Interlaced Scan BT4.2 ESR08 Compliance LE Secure Connection - Basic/Full LE Privacy 1.2 - Link Layer Privacy LE Privacy 1.2 - Extended Scanner Filter Policies LE Data Packet Length Extension FAX Profile (FAX) Basic Imaging Profile (BIP)2 Headset Profile (HSP) Hands Free Profile (HFP) Advanced Audio Distribution Profile (A2DP)



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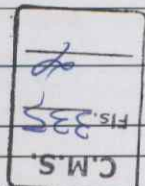


# QuickSpecs

HP ProDesk 400 G6 DM / A10 - G7 MT / SFF

Technical Specifications - Networking

<b>Modulation</b>	Direct Sequence Spread Spectrum BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM
<b>Security</b>	<ul style="list-style-type: none"> <li>• IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only</li> <li>• AES-CCMP: 128 bit in hardware</li> <li>• 802.1x authentication</li> <li>• WPA, WPA2: 802.1x, WPA-PSK, WPA2-PSK, TKIP, and AES.</li> <li>• WPA2 certification</li> <li>• IEEE 802.11i</li> <li>• WAPI</li> </ul>
<b>Network Architecture</b>	<ul style="list-style-type: none"> <li>• Ad-hoc (Peer to Peer)</li> <li>• Infrastructure (Access Point Required)</li> <li>• IEEE 802.11 compliant roaming between access points</li> </ul>
<b>Roaming</b>	<ul style="list-style-type: none"> <li>• 802.11b : +18.5dbm minimum</li> <li>• 802.11g : +17.5dbm minimum</li> <li>• 802.11a : +18.5dbm minimum</li> <li>• 802.11n HT20(2.4GHz) : +15.5dbm minimum</li> <li>• 802.11n HT40(2.4GHz) : +14.5dbm minimum</li> <li>• 802.11n HT20(5GHz) : +15.5dbm minimum</li> <li>• 802.11n HT40(5GHz) : +14.5dbm minimum</li> <li>• 802.11n VHT80(5GHz) : +11.5dbm minimum</li> <li>• 802.11ac VHT160(5GHz) : +11.5dbm minimum</li> </ul>
<b>Output Power</b>	<ul style="list-style-type: none"> <li>• 802.11b : +18.5dbm minimum</li> <li>• 802.11g : +17.5dbm minimum</li> <li>• 802.11a : +18.5dbm minimum</li> <li>• 802.11n HT20(2.4GHz) : +15.5dbm minimum</li> <li>• 802.11n HT40(2.4GHz) : +14.5dbm minimum</li> <li>• 802.11n HT20(5GHz) : +15.5dbm minimum</li> <li>• 802.11n HT40(5GHz) : +14.5dbm minimum</li> <li>• 802.11n VHT80(5GHz) : +11.5dbm minimum</li> <li>• 802.11ac VHT160(5GHz) : +11.5dbm minimum</li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• Transmit mode: 2.0 W</li> <li>• Receive mode: 1.6 W</li> <li>• Idle mode (PSP) 180 mW (WLAN Associated)</li> <li>• Idle mode: 50 mW (WLAN unassociated)</li> <li>• Connected Standby/Modern Standby: 10mW</li> <li>• Radio disabled: 8 mW</li> </ul>
<b>Power Management</b>	<ul style="list-style-type: none"> <li>• ACPI and PCI Express compliant power management</li> <li>• 802.11 compliant power saving mode</li> </ul>
<b>Receiver Sensitivity</b>	<ul style="list-style-type: none"> <li>• 802.11b, 11Mbps : -93.5dbm maximum</li> <li>• 802.11b, 11Mbps : -84dbm maximum</li> <li>• 802.11a/g, 6Mbps : -86dbm maximum</li> <li>• 802.11a/g, 54Mbps : -72dbm maximum</li> <li>• 802.11n, MCS07 : -67dbm maximum</li> <li>• 802.11n, MCS15 : -64dbm maximum</li> <li>• 802.11n, MCS50 : -84dbm maximum</li> <li>• 802.11ac, MCS9 : -59dbm maximum</li> </ul>
<b>Antenna type</b>	<p>High efficiency antenna with spatial diversity, mounted in the display enclosure</p> <p>Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN</p> <p>MIMO communications and Bluetooth communications</p> <p>PCI-Express M.2 MiniCard with CNVI interface</p>
<b>Form Factor</b>	<p>1: Type 2230 : 2.3 x 22.0 x 30.0 mm</p> <p>2: Type 1216: 1.67 x 12.0 x 16.0 mm</p>
<b>Dimensions</b>	<p>1. Type 2230 : 2.8g</p> <p>2. Type 126: 1.3g</p>
<b>Weight</b>	<p>3.3V +/- 9%</p>
<b>Operating Voltage</b>	<p>Operating: 14° to 158° F (-10° to 70° C)</p> <p>Non-operating: -40° to 176° F (-40° to 80° C)</p>
<b>Temperature</b>	<p>Operating: 10% to 90% (non-condensing)</p> <p>Non-operating: 5% to 95% (non-condensing)</p>
<b>Humidity</b>	<p>Operating: 0 to 10,000 ft (3,048 m)</p> <p>Non-operating: 0 to 50,000 ft (15,240 m)</p>
<b>Altitude</b>	<p>LED Amber - Radio Off; LED Off - Radio ON</p>
<b>LED Activity</b>	<p>HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0 Wireless Technology</p>



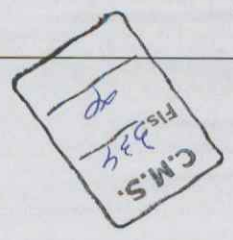
# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

## Technical Specifications - Networking

Link Topology	Microsoft Windows ACPI, and USB Bus Support
Power Management	FCC (47 CFR) Part 15C, Section 15.247 & 15.249
Certifications	ETS 300 328, ETS 300 826
Power Management	Low Voltage Directive IEC60950-1/IEC62368-1
Certifications	UL, CSA, and CE Mark FCC (47 CFR) Part 15C, Section 15.247 & 15.249
Bluetooth Profiles Supported	BT4.1-ESR 5/6/7 Compliance LE Link Layer Ping LE Link Layer Mode LE Link Layer LE Low Duty Cycle Directed Advertising LE L2CAP Connection Oriented Channels Train Nudging & Interlaced Scan BT4.2 ESR08 Compliance LE Secure Connection - Basic/Full LE Privacy 1.2 - Link Layer Privacy LE Privacy 1.2 - Extended Scanner Filter Policies LE Data Packet Length Extension FAX Profile (FAX) Basic Imaging Profile (BIP2) Headset Profile (HSP) Hands Free Profile (HFP) Advanced Audio Distribution Profile (A2DP)

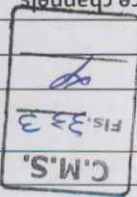
Wireless LAN Standards	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11g IEEE 802.11a IEEE 802.11e IEEE 802.11d IEEE 802.11ac IEEE 802.11h IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v Wi-Fi® certified
Interoperability	
Frequency Band	802.11b/g/n 2.402 - 2.482 GHz 802.11a/n/ac 4.9 - 4.95 GHz (Japan) 5.15 - 5.25 GHz 5.25 - 5.35 GHz 5.47 - 5.725 GHz 5.825 - 5.850 GHz
Data Rates	802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz) 802.11ac: MCS 0 ~ MCS 9, (15, and 25) (20MHz, 40MHz & 80MHz)



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<b>Output Power</b>	<ul style="list-style-type: none"> <li>• 802.11b : +14dBm minimum</li> <li>• 802.11g : +12dBm minimum</li> <li>• 802.11a : +12dBm minimum</li> <li>• 802.11n HT20(2.4GHz) : +12dBm minimum</li> <li>• 802.11n HT40(2.4GHz) : +12dBm minimum</li> <li>• 802.11n HT20(5GHz) : +10dBm minimum</li> <li>• 802.11n HT40(5GHz) : +10dBm minimum</li> <li>• 802.11ac VHT80(5GHz) : +10dBm minimum</li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• Transmit mode 2.0 W</li> <li>• Receive mode 1.6 W</li> <li>• Idle mode (PSP) 180 mW (WLAN Associated)</li> <li>• Idle mode 50 mW (WLAN unassociated)</li> <li>• Connected Standby 10mW</li> <li>• Radio disabled 8 mW</li> </ul>
<b>Power Management</b>	802.11 compliant power saving mode ACPI and PCI Express compliant power management
<b>Receiver Sensitivity</b>	<ul style="list-style-type: none"> <li>802.11b, 1Mbps: -93.5dBm maximum</li> <li>802.11b, 1Mbps: -84dBm maximum</li> <li>802.11a/g, 6Mbps: -86dBm maximum</li> <li>802.11a/g, 54Mbps: -72dBm maximum</li> <li>802.11n, MCS07: -67dBm maximum</li> <li>802.11n, MCS15: -64dBm maximum</li> <li>802.11a, MCS0: -84dBm maximum</li> <li>802.11a, MCS9: -59dBm maximum</li> </ul>
<b>Antenna type</b>	<p>High efficiency antenna. One embedded dual band 2.4/5 GHz antenna is provided to the card to support WLAN communications and Bluetooth communications</p>
<b>Form Factor</b>	PCI-Express M.2 MiniCard
<b>Dimensions</b>	Type 2230: 2.3 X 22.0 X 30.0 mm
<b>Weight</b>	Type 2230: 2.8g
<b>Operating Voltage</b>	3.3v +/- 9%
<b>Temperature</b>	<p>Operating: 14° to 158° F (-10° to 70° C) Non-operating: -40° to 176° F (-40° to 80° C)</p>
<b>Humidity</b>	<p>Operating: 10% to 90% (non-condensing) Non-operating: 5% to 95% (non-condensing)</p>
<b>Altitude</b>	<p>Operating: 0 to 10,000 ft (3,048 m) Non-operating: 0 to 50,000 ft (15,240 m)</p>
<b>LED Activity</b>	LED Amber – Radio Off; LED Off – Radio ON
<b>HP Integrated Module with Bluetooth 4.0/4.1/4.2 Wireless Technology</b>	
<b>Bluetooth® Specification</b>	4.0/4.1/4.2 Compliant
<b>Frequency Band</b>	2402 to 2480 MHz
<b>Number of Available Channels</b>	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
<b>Data Rates and Throughput</b>	<p>Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps BLE: 1 Mbps data rate; throughput up to 0.2 Mbps Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DHS) or 864 kbps symmetric (3-EVS)</p>
<b>Transmit Power</b>	<p>The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of +4 dbm for BR and EDR.</p>
<b>Power Consumption</b>	Peak (Tx) 330 mW Peak (Rx) 230 mW Selective Suspend 17 mW
<b>Electrical Interface</b>	USB 2.0 compliant
<b>Bluetooth® Software Supported</b>	Microsoft Windows Bluetooth® Software



# QuickSpecs

HP ProDesk 400 G6 DM / A10 - G7 MT / SFF

Technical Specifications - Networking

Security & Manageability
LE Link Layer LE Low Duty Cycle Directed Advertising LE L2CAP Connection Oriented Channels Train Nudging & Interlaced Scan BT4.2 ESR08 Compliance LE Secure Connection- Basic/Full LE Privacy 1.2-Link Layer Privacy LE Privacy 1.2-Extended Scanner Filter Policies LE Data Packet Length Extension FAX Profile (FAX) Basic Imaging Profile (BIP)2 Headset Profile (HSP) Hands Free Profile (HFP) Advanced Audio Distribution Profile (A2DP)

Wireless LAN Standards
IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac IEEE 802.11ad IEEE 802.11e IEEE 802.11h IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v Wi-Fi® certified
Interoperability
802.11b/g/n 2.402 - 2.482 GHz 802.11a/n/ac 4.9 - 4.95 GHz (Japan) 5.15 - 5.25 GHz 5.25 - 5.35 GHz 5.47 - 5.725 GHz 5.825 - 5.850 GHz
Frequency Band
802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz) 802.11ac: MCS 0 ~ MCS 9, (15, 20MHz, 40MHz, and 80MHz) Direct Sequence Spread Spectrum BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM
Modulation
• IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only • AES-CCMP: 128 bit in hardware • 802.1x authentication • WPA, WPA2: 802.1x, WPA-PSK, WPA2-PSK, TKIP, and AES • WPA2 certification • IEEE 802.11i • WAPI
Security
Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)
Network Architecture
IEEE 802.11 compliant roaming between access points
Roaming

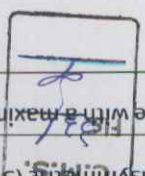


# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

Technical Specifications - Networking

<p>• 802.11a/g, 54Mbps : -72dbm maximum                  • 802.11n, MCS07 : -67dbm maximum                  • 802.11n, MCS15 : -64dbm maximum                  • 802.11ac, MCS0 : -84dbm maximum                  • 802.11ac, MCS9 : -59dbm maximum                  • 802.11ax, MCS11(H140) : -59dbm maximum                  • 802.11ax, MCS11(VHT160) : -58.5dbm maximum</p>	<p><b>Antenna type</b></p> <p>High efficiency antenna with spatial diversity, mounted in the display enclosure</p> <p>Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications</p>	<p><b>Form Factor</b></p> <p>PCI-Express M.2 MiniCard with CNVI Interface</p>	<p><b>Dimensions</b></p> <p>1. Type 2230 : 2.3 x 22.0 x 30.0 mm                  2. Type 1216 : 1.67 x 12.0 x 16.0 mm</p>	<p><b>Weight</b></p> <p>1. Type 2230 : 2.8g                  2. Type 126 : 1.3g</p>	<p><b>Operating Voltage</b></p> <p>3.3V +/- 9%</p>	<p><b>Temperature</b></p> <p>Operating                  14° to 158° F (-10° to 70° C)                  Non-operating                  -40° to 176° F (-40° to 80° C)</p>	<p><b>Humidity</b></p> <p>Operating                  10% to 90% (non-condensing)                  Non-operating                  5% to 95% (non-condensing)</p>	<p><b>Altitude</b></p> <p>Operating                  0 to 10,000 ft (3,048 m)                  Non-operating                  0 to 50,000 ft (15,240 m)</p>	<p><b>LED Activity</b></p> <p>LED Amber - Radio OFF; LED White - Radio ON</p>	<p><b>HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1 Wireless Technology</b></p> <p><b>Bluetooth® Specification</b>                  4.0/4.1/4.2/5.0/5.1 Compliant</p> <p><b>Frequency Band</b>                  2402 to 2480 MHz</p> <p><b>Number of Available Channels</b>                  Legacy: 0~79 (1 MHz/CH)                  BLE: 0~39 (2 MHz/CH)</p> <p><b>Data Rates and Throughput</b>                  Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps                  BLE: 1 Mbps data rate; throughput up to 0.2 Mbps</p> <p><b>Transmit Power</b>                  Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels                  Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DHS) or 864 kbps symmetric (3-EVS)                  The Bluetooth® component shall operate as a Class II Bluetooth® device with a maximum transmit power of +9.5 dbm for BR and EDR.</p> <p><b>Power Consumption</b>                  Peak (TX) 330 mW                  Peak (RX) 230 mW                  Selective Suspend 17 mW</p>		<p><b>Bluetooth® Software Supported Link Topology</b>                  Microsoft Windows Bluetooth® Software</p>	<p><b>Power Management Certifications</b>                  Microsoft Windows ACPI, and USB Bus Support</p>	<p><b>Power Management Certifications</b>                  ETS 300 328, ETS 300 826</p>	<p><b>Certifications</b>                  Low Voltage Directive IEC60950-1/IEC62368-1</p>	<p><b>Bluetooth Profiles Supported</b>                  BT4.1-ESR 5/6/7 Compliance                  LE Link Layer Ping                  LE Dual Mode</p>
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# QuickSpecs

## Technical Specifications – Networking

HP ProDesk 400 G6 DM / AIO – G7 MT / SFF

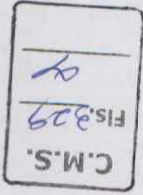
IEEE 802.11h IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v	<b>Interoperability</b>	Features Wi-Fi 6 technology
802.11b/g/n/ax 2.402 – 2.482 GHz 802.11a/n/ac/ax 4.9 – 4.95 GHz (Japan) 5.15 – 5.25 GHz 5.25 – 5.35 GHz 5.47 – 5.725 GHz 5.825 – 5.850 GHz	<b>Frequency Band</b>	802.11b/g/n/ax 802.11a/n/ac/ax 2.402 – 2.482 GHz
802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz) 802.11ac: MCS 0 ~ MCS 9, (20MHz, 40MHz, 80MHz & 160MHz) 802.11ax: MCS 0 ~ MCS 15, (20MHz, 40MHz, 80MHz & 160MHz) 802.11ax: MCS 1, (155 and 255) (20MHz, 40MHz, 80MHz & 160MHz)	<b>Data Rates</b>	Direct Sequence Spread Spectrum OFDM, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM IEEE compliant 64 / 128 bit WEP encryption for a/b/g mode only AES-CCMP: 128 bit in hardware 802.11x authentication WPA, WPA2: 802.1x, WPA-PSK, WPA2-PSK, TKIP, and AES. WPA2 certification IEEE 802.11i WAPI
Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)	<b>Network Architecture</b>	IEEE 802.11 compliant roaming between access points
Roaming	<b>Models</b>	IEEE 802.11 compliant roaming between access points
Output Power	<b>Output Power</b>	802.11b : +18.5dbm minimum 802.11g : +17.5dbm minimum 802.11a : +18.5dbm minimum 802.11n HT20(2.4GHz) : +15.5dbm minimum 802.11n HT40(2.4GHz) : +14.5dbm minimum 802.11n HT20(5GHz) : +15.5dbm minimum 802.11n HT40(5GHz) : +14.5dbm minimum 802.11ac VHT80(5GHz) : +11.5dbm minimum 802.11ac VHT160(5GHz) : +11.5dbm minimum 802.11ax HT40(2.4GHz) : +10dbm minimum 802.11ax VHT160(5GHz) : +10dbm minimum
Power Consumption	<b>Power Consumption</b>	Transmit mode : 2.0 W Receive mode : 1.6 W Idle mode (PSP) 180 mW (WLAN Associated) Idle mode : 50 mW (WLAN unassociated) Connected Standby/Modern Standby: 10mW Radio disabled: 8 mW
Power Management	<b>Power Management</b>	ACPI and PCI Express compliant power management 802.11 compliant power saving mode
Receiver Sensitivity	<b>Receiver Sensitivity</b>	802.11b, 1Mbps : -93.5dbm maximum 802.11b, 11Mbps : -84dbm maximum 802.11a/g, 6Mbps : -86dbm maximum

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## Technical Specifications – Networking

<b>HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1 Wireless Technology</b>	
<b>Bluetooth® Specification</b>	4.0/4.1/4.2/5.0/5.1 Compliant
<b>Frequency Band</b>	2402 to 2480 MHz
<b>Number of Available Channels</b>	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
<b>Data Rates and Throughput</b>	Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps BLE: 1 Mbps data rate; throughput up to 0.2 Mbps Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DHS) or 864 kbps symmetric (3-EVS)
<b>Transmit Power</b>	The Bluetooth® component shall operate as a Class II Bluetooth device with a maximum transmit power of +9.5 dbm for BR and EDR.
<b>Power Consumption</b>	Peak (Tx) 330 mW Peak (Rx) 230 mW Selective Suspend 17 mW
<b>Bluetooth® Software Supported Link Topology</b>	Microsoft Windows Bluetooth® Software
<b>Power Management</b>	Microsoft Windows ACPI, and USB Bus Support
<b>Certifications</b>	FCC (47 CFR) Part 15C, Section 15.247 & 15.249
<b>Power Management</b>	ETS 300 328, ETS 300 826
<b>Certifications</b>	Low Voltage Directive IEC60950-1/IEC62368-1 UL, CSA, and CE Mark
<b>Bluetooth Profiles Supported</b>	BT4.1-ESR 5/6/7 Compliance LE Link Layer Ping LE Link Layer Mode LE Link Layer LE Low Duty Cycle Directed Advertising LE L2CAP Connection Oriented Channels Train Nudging & Interlaced Scan BT4.2 ESR08 Compliance LE Secure Connection-Basic/Full LE Privacy 1.2-Link Layer Privacy LE Privacy 1.2-Extended Scanner Filter Policies LE Data Packet Length Extension FAX Profile (FAX) Basic Imaging Profile (BIP)2 Headset Profile (HSP) Hands Free Profile (HFP) Advanced Audio Distribution Profile (A2DP)



<b>Intel Wi-Fi 6 AX201 + BT5 (802.11ax 2x2, vPro, supporting gigabit file transfer speeds)</b>	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac IEEE 802.11ax IEEE 802.11d IEEE 802.11e
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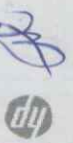
# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

Technical Specifications - Networking

<b>Security</b> <ul style="list-style-type: none"> <li>• IEEE compliant 64 / 128 bit WEP encryption for a/b/g mode only</li> <li>• 802.1x authentication</li> <li>• WPA, WPA2: 802.1x, WPA-PSK, WPA2-PSK, TKIP, and AES.</li> <li>• WPA2 certification</li> <li>• IEEE 802.11i</li> <li>• WAPI</li> </ul>	<b>Network Architecture</b> Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)	<b>Roaming</b> IEEE 802.11 compliant roaming between access points	<b>Output Power</b> <ul style="list-style-type: none"> <li>- 802.11b : +18.5dBm minimum</li> <li>- 802.11g : +17.5dBm minimum</li> <li>- 802.11a : +18.5dBm minimum</li> <li>- 802.11n HT20(2.4GHz) : +15.5dBm minimum</li> <li>- 802.11n HT40(2.4GHz) : +14.5dBm minimum</li> <li>- 802.11n HT20(5GHz) : +15.5dBm minimum</li> <li>- 802.11n HT40(5GHz) : +14.5dBm minimum</li> <li>- 802.11ac VHT80(5GHz) : +11.5dBm minimum</li> <li>- 802.11ac VHT160(5GHz) : +10dBm minimum</li> <li>- 802.11ax HT40(2.4GHz) : +10dBm minimum</li> <li>- 802.11ax VHT160(5GHz) : +10dBm minimum</li> </ul>	<b>Power Consumption</b> <ul style="list-style-type: none"> <li>• Transmit mode 2.0 W</li> <li>• Receive mode 1.6 W</li> <li>• Idle mode (PSP) 180 mW (WLAN Associated)</li> <li>• Idle mode 50 mW (WLAN unassociated)</li> <li>• Connected Standby 10mW</li> <li>• Radio disabled 8 mW</li> </ul>	<b>Power Management</b> ACPI and PCI Express compliant power management	<b>Receiver Sensitivity</b> 802.11b, 1Mbps : -93.5dBm maximum 802.11b, 1Mbps : -84dBm maximum 802.11a/g, 6Mbps : -86dBm maximum 802.11a/g, 54Mbps : -72dBm maximum 802.11n, MCS7 : -67dBm maximum 802.11n, MCS15 : -64dBm maximum 802.11ac, MCS0 : -84dBm maximum 802.11ac, MCS9 : -59dBm maximum	<b>Antenna type</b> High efficiency antenna with spatial diversity, mounted in the display enclosure Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications	<b>Form Factor</b> PCI-Express M.2 MiniCard with CNVI Interface	<b>Dimensions</b> 1. Type 2230 : 2.3 x 22.0 x 30.0 mm 2. Type 1216 : 1.67 x 12.0 x 16.0 mm	<b>Weight</b> 1. Type 2230 : 2.8g 2. Type 126 : 1.3g	<b>Operating Voltage</b> 3.3V +/- 9%	<b>Temperature</b> Operating 14° to 158° F (-10° to 70° C) Non-operating -40° to 176° F (-40° to 80° C)	<b>Humidity</b> Operating 10% to 90% (non-condensing) Non-operating 5% to 95% (non-condensing)	<b>Altitude</b> Operating 0 to 10,000 ft (3,048 m) Non-operating 0 to 50,000 ft (15,240 m)	<b>LED Activity</b> LED Amber - Radio Off; LED Off - Radio ON
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# QuickSpecs

Technical Specifications – Networking

## NETWORKING AND COMMUNICATIONS

### Intel® I219-LM 1 GigaBit Network Connection LOM (VPro)

Connector	RJ-45
System Interface	PCI (Intel Proprietary) + SMBus
Data rates supported	10 Mbit/s operation (10BASE-T; IEEE 802.3; IEEE 802.3 clauses 13-14) 100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30) 1000 Mbit/s operation (1000BASE-T; IEEE 802.3ab; IEEE 802.3 clauses 40) Auto-Negotiation (Automatic Speed Selection) Full Duplex Operation at all Speeds, Half Duplex operation at 10 and 100 Mbit/s
IEEE Compliance	IEEE 802.1p QoS (Quality of Service) Support IEEE 802.1q VLAN support IEEE 802.3x Flow Control (IEEE 802.3 clauses 31-32; configurable) IEEE 802.3az EEE (Energy Efficient Ethernet) TCP/IP/UDP Checksum Offload (configurable) Protocol Offload (ARP & NS) Large send offload and Giant send offload Receiving Side Scaling (Hash Mode Only) Jumbo Frame 9K
Power consumption	Cable Disconnection: 25mW 100Mbps Full Run: 450mW 1000bp Full Run: 1000mW WoL Enable(S3/S4/S5): 50mW WoL Disable(S3/S4/S5): 25mW
Power Management	ACPI compliant – multiple power modes Situation-sensitive features reduce power consumption Advanced link down power saving for reducing link down power consumption
Management Interface	Auto MDI/MDIX Crossover cable detection Wake-on-LAN from modern standby or sleep state (Magic Packet and Microsoft Wake-Up Frame); Wake-on-LAN from off (Magic Packet only) PXE 2.1 Remote Boot Statistics Gathering (SNMP MIB II, Ethernet-like MIB, Ethernet MIB (802.3x, clause 30)) Comprehensive diagnostic and configuration software suite Virtual Cable Doctor for Ethernet cable status
IT Manageability	Intel® vPro® support with appropriate Intel® chipset components
Security & Manageability	

### Intel® Ethernet Controller I210-AT Add-On Card

Connector	RJ-45
System Interface	PCIe + SMBus
Data rates supported	10 Mbit/s operation (10BASE-T; IEEE 802.3; IEEE 802.3 clauses 13-14) 100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30) 1000 Mbit/s operation (1000BASE-T; IEEE 802.3ab; IEEE 802.3 clauses 40) Auto-Negotiation (Automatic Speed Selection) Full Duplex Operation at all Speeds, Half Duplex operation at 10 and 100 Mbit/s
IEEE Compliance	IEEE 802.1p QoS (Quality of Service) Support IEEE 802.1q VLAN support IEEE 802.3x Flow Control (IEEE 802.3 clauses 31-32; configurable) IEEE 802.3az EEE (Energy Efficient Ethernet) TCP/IP/UDP Checksum Offload (configurable) Protocol Offload (ARP & NS) Large send offload and Giant send offload Receiving Side Scaling Jumbo Frame 9K
Performance	

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# QuickSpecs

HP ProDesk 400 G6 DM / AIO - G7 MT / SFF

## Technical Specifications – Storage

Read Speeds	Access time (typical reads, including setting)	Power	Environmental conditions (operating - non-condensing)
CD-RW Up to 10X			
BD-ROM Up to 6X			
BD-R Up to 6X			
BD-RE SL/DL Up to 6X			
BD-RE TL Up to 4X			
DVD-ROM Up to 8X			
DVD-R SL/DL Up to 8X			
DVD-R Up to 8X			
DVD+R Up to 8X			
DVD+RW Up to 8X			
BDMV (AACS Compliant Disc)			
Up to 6x/2x (Read/Play)			
DVD-RAM Up to 5X			
DVD-Video (CSS)			
Compliant Disc			
Up to 8x/4x (Read/Play)			
CD-R/RW/ROM Up to 24X			
CD-DA (DAE) Up to 24X/10X (Read/Play)			
Random BD-ROM: 205 ms (typical), DVD-ROM: 185 ms (typical),			
CD-ROM: 165 ms (typical)			
Full Stroke BD-ROM: 350 ms (typical), DVD-ROM: 345 ms (typical),			
CD-ROM: 340 ms (typical)			
Source Slimline SATA DC power receptacle			
DC Power Requirement 5 VDC ± 5%-1.00 mV ripple p-p			
DC Current 5 VDC -1200 mA typical, 2000 mA maximum			
Temperature 41° to 122° F (5° to 50° C)			
Relative Humidity 10% to 80%			
Maximum Wet Bulb Temperature 84° F (29° C)			

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## Technical Specifications - Storage

HP 9.5mm Slim DVD Writer Drive	HP 9.5mm Slim Blu-Ray Writer Drive
Height	9.5 mm height
Orientation	Either horizontal or vertical
Interface type	SATA/ATAPI
Disc recording capacity	Up to 8.5 GB DL or 4.7 GB standard
Dimensions (W x H x D)	5.04 x 0.37 x 5.0 in (128 x 9.5 x 127 mm) without bezel
Weight (max)	0.31 lb (140 g)
Write Speeds	DVD-R DL - Up to 6X DVD-R - Up to 8X DVD+R - Up to 8X DVD+RW - Up to 8X DVD-R DL - Up to 6X DVD+R DL - Up to 6X DVD-R - Up to 8X DVD-RW - Up to 6X CD-R - Up to 24X CD-RW - Up to 10X
Read Speeds	DVD-RW, DVD+RW - Up to 8X DVD-R DL, DVD+R DL - Up to 8X DVD+R, DVD-R - Up to 8X DVD-ROM DL, DVD-ROM - Up to 8X CD-ROM, CD-R - Up to 24X CD-RW - Up to 24X
Access time (typical reads, including settling)	Random DVD-ROM: 170 ms (typical), CD-ROM: 170 ms (typical) Full Stroke DVD-ROM: 320 ms (typical), CD-ROM: 320 ms (typical) Stop Time 6 seconds (typical)
Power	Source Slimline SATA DC power receptacle DC Power Requirement 5 VDC ± 5%-100 mV ripple p-p DC Current 5 VDC (< 1000 mA typical, 1600 mA maximum) Temperature 41° to 122° F (5° to 50° C) Relative Humidity 10% to 80% Maximum Wet Bulb Temperature 84° F (29° C)
Environmental conditions (operating - non-condensing)	
Height	9.5 mm height
Orientation	Either horizontal or vertical
Interface type	SATA/ATAPI
Disc recording capacity	Up to 128 GB QL, 100 GB TL, 50 GB DL or 25 GB standard SL
Dimensions (W x H x D)	5.04 x 0.37 x 5.0 in (128 x 9.5 x 127 mm) without bezel
Weight (max)	0.29 lb (132 g)
Write Speeds	BD-R SL/DL Up to 6X BD-R TL/QL Up to 4X BD-RE Up to 2X DVD-R DL - Up to 6X DVD-R DL - Up to 8X DVD-R DL - Up to 6X DVD-RW Up to 6X DVD+R DL - Up to 6X DVD+R DL - Up to 8X DVD-RAM Up to 5X CD-R Up to 24X



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Technical Specifications - Storage

**Maximum Sequential Read** Up to 1450MB/s  
**Maximum Sequential Write** Up to 500MB/s  
**Logical Blocks** 500,118,192  
**Operating Temperature** 0° to 70°C (32° to 158°F) [ambient temp]  
**Features** TRIM; ASPM L1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

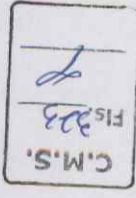
**512GB Intel® PCIe® NVMe™ QLC + 32GB Intel® Optane™**

**Drive Weight** < 10g  
**Capacity** 512GB  
**Height** 2.38mm  
**Length** 80mm  
**Width** 22mm  
**Interface** PCIe Gen3  
**Maximum Sequential Read** Up to 2400MB/s  
**Maximum Sequential Write** Up to 1300MB/s  
**Logical Blocks** 1,000,215,215  
**Operating Temperature** 0° to 70°C (32° to 158°F) [ambient temp]  
**Features** TRIM; ASPM L1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

**HP 9.5mm Slim DVD-ROM Drive**

**Height** 9.5 mm height  
**Orientation** Either horizontal or vertical  
**Interface type** SATA/ATAPI  
**Dimensions (W x H x D)** 5.04 x 0.37 x 5.0 in (128 x 9.5 x 127 mm) without bezel  
**Weight (max)** Up to 0.31 lb (140g) without bezel  
**Read Speeds** DVD+R/-R/+RW/  
 -RW/+R DL /-R DL Up to 8X  
 DVD-ROM Up to 8X  
 CD-ROM, CD-R Up to 24X  
 CD-RW Up to 24X



**Access time** (typical reads, including setting)  
 Random: DVD-ROM: 170 ms (typical), CD-ROM: 170 ms (typical)  
 Full stroke: DVD-ROM: 320 ms (typical), CD-ROM: 320 ms (typical)  
 Source Slimline SATA DC power receptacle  
**Power** DC Power Requirement 5 VDC ± 5%-100 mV ripple P-P  
 DC Current 5 VDC (< 1000 mA typical, 1600 mA maximum)  
 Temperature 41° to 122° F (5° to 50° C)  
 Relative Humidity 10% to 80%  
 Maximum Wet Bulb Temperature 84° F (29° C)

**Environmental conditions** (operating - non-condensing)



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## Technical Specifications - Storage

<b>Maximum Sequential Write</b>	Up to 3000MB/s
<b>Logical Blocks</b>	3,907,029,168
<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	TRIM; ASPM L1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 256GB M.2 2280 PCIe NVMe Self Encrypted OPAL2 Three Layer Cell SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	256GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 2700MB/s
<b>Maximum Sequential Write</b>	Up to 1000MB/s
<b>Logical Blocks</b>	500,118,192
<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	APST; ASPM L1.2; NVMe spec 1.2; TCG-OPAL2 security

### 512GB M.2 2280 PCIe NVMe Self Encrypted OPAL2 Three Layer Cell SSD

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	512GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3
<b>Maximum Sequential Read</b>	Up to 2900MB/s
<b>Maximum Sequential Write</b>	Up to 1100MB/s
<b>Logical Blocks</b>	1,000,215,216
<b>Operating Temperature</b>	0° to 70°C (32° to 158°F) [ambient temp]
<b>Features</b>	APST; ASPM L1.2; NVMe spec 1.2; TCG-OPAL2 security

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 256GB Intel® PCIe® NVMe™ QLC + 16GB Intel® Optane™

<b>Drive Weight</b>	< 10g
<b>Capacity</b>	256GB
<b>Height</b>	2.38mm
<b>Length</b>	80mm
<b>Width</b>	22mm
<b>Interface</b>	PCIe Gen3



## Technical Specifications - Storage

**Logical Blocks** 500,118,192  
**Operating Temperature** 0° to 70°C (32° to 158°F) [ambient temp]  
**Features** APST; ASPM L1.2; NVME spec 1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 512GB M.2 2280 PCIe NVMe Three Layer Cell SSD

**Drive Weight** < 10g

**Capacity** 512GB

**Height** 2.38mm

**Length** 80mm

**Width** 22mm

**Interface** PCIe Gen3

**Maximum Sequential Read** Up to 2900MB/s

**Maximum Sequential Write** Up to 1100MB/s

**Logical Blocks** 1,000,215,216

**Operating Temperature** 0° to 70°C (32° to 158°F) [ambient temp]

**Features** APST; ASPM L1.2; NVME spec 1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 1TB M.2 2280 PCIe NVMe Three Layer Cell SSD

**Drive Weight** < 10g

**Capacity** 1TB

**Height** 2.38mm

**Length** 80mm

**Width** 22mm

**Interface** PCIe Gen3

**Maximum Sequential Read** Up to 3480MB/s

**Maximum Sequential Write** Up to 3037MB/s

**Logical Blocks** 2,000,409,264

**Operating Temperature** 0° to 70°C (32° to 158°F) [ambient temp]

**Features** TRIM; ASPM L1.2

**NOTE:** For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

### 2TB M.2 2280 PCIe NVMe Three Layer Cell SSD

**Drive Weight** < 10g

**Capacity** 2TB

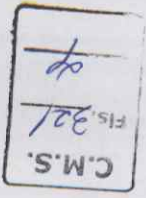
**Height** 2.38mm

**Length** 80mm

**Width** 22mm

**Interface** PCIe Gen3

**Maximum Sequential Read** Up to 3500MB/s

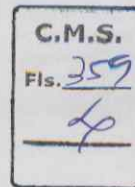




Para quaisquer perguntas, comentários ou comentários sobre o Registro EPEAT, por favor entre em contato conosco.

Inscreva-se para atualizações regulares:

MANTENHA-SE CONECTADO



A handwritten signature in blue ink, consisting of a large loop and a smaller mark below it.

# JC COMERCIO DE TECNOLOGIA EIRELI

CNPJ: 36.190.664/0001-08

INSC. ESTADUAL: 13.801.983-5

Av. São Sebastião 3.855 - Sala 03 - Bairro: Quilombo - Cuiabá - MT.



## PROCURAÇÃO

Pelo presente a empresa JC COMERCIO DE TECNOLOGIA EIRELI, sediada na Avenida: São Sebastião, Nº 3.855 - Sala 03 - Bairro: Quilombo, Cuiabá/MT, CNPJ: 36.190.664/0001-08, Inscrição Estadual: 13.801.983-5, neste ato representada pela proprietária Sra. **Jessika Chaves da Silva**, portadora da Carteira de Identidade Nº 2040831-5 SSP/MT e CPF: 029.170.341-06, outorga o Sr. **RONALDO FERRI**, portador do RG n.º 1460222-9 SSP/MT e do CPF n.º 949.670.321-68, como nosso representante legal nas licitações promovidas pelo Governo Federal, Estadual, Municipal, Empresas Privadas ETC. podendo rubricar a documentação de Habilitação e das Propostas, assinar atas de registro e contratos, dar lances, prestar todos os esclarecimentos a nossa Proposta, interpor recursos, desistir de prazos e recursos, bem como demais atos pertinentes ao certame.

Cuiabá/MT.; 25 de Outubro de 2021.

**VALIDADE 03 (TRES) MESES.**



CARTÓRIO DO 2º OFÍCIO DE ITAÚBA - MT

Av. Traquina, 221, centro, CEP: 78.510-000 - Fone: (65) 3361-176 - Email: cartorio2@tjmt.com.br

Reconheço a(s) POR VERDADEIRA de JESSIKA CHAVES DA SILVA

90069710  
R\$: R\$ 7,10  
http://www.tjmt.jus.br/selos  
Cod. da Serenidade: 53  
Itaúba-MT / 26 de outubro de 2021  
Douglas Ern tessemunho.  
Mafélio Bottega-Escritor Jura Negado



JC COMERCIO DE TECNOLOGIA EIRELI  
JESSIKA CHAVES DA SILVA  
RG.: 2040831-5 SSP/MT.  
CPF: 029.170.341-06  
Representante legal

CNPJ: 36 190 664/0001-08  
JC COMÉRCIO DE TECNOLOGIA EIRELI  
Av. São Sebastião, 3855  
Sala 03 - Bairro: Quilombo  
CEP: 78.045-000 - CUIABÁ - MT



**XAVIER DE MATOS**  
CARTÓRIO DE PAZ E MATOS DO DISTRITO DE COXIPÓ DA PONTE  
Rua João Batista S. de Oliveira, 26 - Vista Alegre - Coxipó  
Cuiabá - Mato Grosso - Fone: (65) 3055-9300  
E-mail: firmas@cartoriouxavier.com.br / cartorioxavier@bol.com.br

**Autenticação**  
Confere com a original que me foi apresentada, do que dou fé.  
BOV91148  
R\$ 3,30 + R\$ 0,06  
Em testemunho da verdade.  
EVANILSE AP. MATTOS DOS SANTOS-Escritor Juramentada  
Dist. Coxipó da Ponte - Cuiabá-MT, 01 de novembro de 2021  
Poder Judiciário do Estado de Mato Grosso. Cod. Serv. 64 Ato 3 Aux. de Justiça  
http://www.tjmt.jus.br/selos

Selo de Controle Digital



**CARTÓRIO XAVIER DE MATOS**  
 Rua João Batista S. de  
 Oliveira, Nº. 26 - Bairro:  
 Vista Alegre - Cbá./MT  
 CEP. 78085-712  
 3661-3326 / 3661-3402  
 3028-4008  
 CUIABÁ - MT.

**CARTÓRIO XAVIER DE MATOS**  
 Rua João Batista S. de  
 Oliveira, Nº. 26 - Bairro:  
 Vista Alegre - Cbá./MT  
 CEP. 78085-712  
 3661-3326 / 3661-3402  
 3028-4008  
 CUIABÁ - MT.

VÁLIDA EM TODO O TERRITÓRIO NACIONAL

REGISTRO GERAL 2040831-5 DATA DE EXPEDIÇÃO 06/01/2006

NOME JESSIKA CHAVES DA SILVA

FILIAÇÃO JOSE JUAREZ DA SILVA

MARIA AUGUSTA CHAVES

NATURALIDADE CUIABÁ-MT DATA DE NASCIMENTO 24/07/1992

DOC. ORIGEM C. NASC. LIV. A141 FLS. 61V

TERM 154388 CUIABÁ-MT

CPF \* \* \* \* \*

Manoel Francisco da Silva  
 ASSINATURA DO DIRETOR  
 LEI Nº 7.176 DE 23/08/83  
 POLITEC em Subst. Leg.

002

**CARTÓRIO XAVIER DE MATOS**  
 Rua João Batista S. de  
 Oliveira, Nº. 26 - Bairro:  
 Vista Alegre - Cbá./MT  
 CEP. 78085-712  
 3661-3326 / 3661-3402  
 3028-4008  
 CUIABÁ - MT.

**XAVIER DE MATOS** CARTÓRIO DE PAZ E NOTAS DO DISTRITO DE COXIPÓ - COXIPÓ  
 Rua João Batista S. de Oliveira, 26 - Vista Alegre - Cuiabá - Mato Grosso - Fone: (65) 3055-9300/08  
 Cuiabá - Mato Grosso - Fone: (65) 3055-9300/08  
 E-mail: firmas@cartorioxavier.com.br | cartorioxavier@ui.com.br

**Autenticação**  
 Confere com a original que me foi apresentada, do que dou fé.

**BOK51604**  
 R\$3,30 + R\$ 0,06  
 Em testemunho ( ) da verdade.

JOAQUIM BARRETO FERREIRA - Escrivão Autorizado

**Selo de Controle Digital**

Dist. Coxipó da Ponte - Cuiabá-MT, 14 de setembro de 2021  
 Poder Judiciário do Estado de Mato Grosso, Cod. Serv. 64 Ato 3 Aux. de Justiça  
<http://www.tjmt.jus.br/selos>

Valido somente sem cancelamento ou rasuras

**C.M.S.**  
 Fls. 216  
4

**CARTÓRIO AZEVEDO BASTOS** 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS  
 E TABELIONATO DE NOTAS - Código CNJ Nº 179-4  
 Rua Presidente Getúlio Vargas, 1145 - Santa Rosa - Cuiabá - Mato Grosso - CEP: 13010-000 - Fone: (55) 3541-0000

**Autenticação Digital**  
 De acordo com os artigos 1º, 3º e 7º inc. V (P. 41 e 62) da Lei Federal 8.932/1994 e art. 9º inc. XII  
 da Lei Estadual 8.721/2008 autentico a presente imagem digitalizada, reprodução fiel  
 do documento apresentado e conferido neste ato. O referido é verdade. Dou fé

**Cód. Autenticação: 83212910191638450703-1; Data: 29/10/2019 16:40:22**

Selo Digital de Fiscalização Tipo Normal C: AJH89634-PXWS.  
 Valor Total do Ato: R\$ 4,42  
 Confira os dados do ato em: <https://selodigital.tjpb.jus.br>

REPUBLICA FEDERATIVA DO BRASIL  
 MINISTÉRIO DAS CIDADES  
 DEPARTAMENTO NACIONAL DE TRÁNSITO  
 CARTEIRA NACIONAL DE HABILITAÇÃO

VÁLIDA EM TODO O TERRITÓRIO NACIONAL  
 1431258739

NOME  
**RONALDO FERRI**



DOC IDENTIDADE / ÓRG. EMISSOR / UF  
 14602229 SSP MT

CPF DATA NASCIMENTO  
 949.670.321-68 10/02/1984

FILIAÇÃO  
 JOAO LUIZ FERRI  
 JUSTILENE BATISTA FERRI

PERMISSÃO ACC CAT. HAB  
 AB

Nº REGISTRO VALIDADE 1ª HABILITAÇÃO  
 06578263472 28/10/2024 07/09/2018

OBSERVAÇÕES  
 EAR;

*Ronaldo Ferri*  
 ASSINATURA DO PORTADOR

LOCAL DATA EMISSÃO  
 CUIABÁ, MT 28/10/2019

*Alexandro Alencar de Andrade*  
 Diretor de Habilitação - Detran/MT  
 ASSINATURA DO EMISSOR 05534012660  
 MT513349709

MATO GROSSO

PROIBIDO PLASTIFICAR  
 1431258739

C.M.S.  
 Fls. 27  
 do

REPÚBLICA FEDERATIVA DO BRASIL  
ESTADO DA PARAÍBA  
CARTÓRIO AZEVEDO BASTOS  
FUNDADO EM 1888

PRIMEIRO REGISTRO CIVIL DE NASCIMENTO E ÓBITOS E PRIVATIVO DE CASAMENTOS, INTERDIÇÕES E TUTELAS DA COMARCA DE  
JOÃO PESSOA

Av. Epitácio Pessoa, 1145 Bairro dos Estados 58030-00, João Pessoa PB  
Tel.: (83) 3244-5404 / Fax: (83) 3244-5484  
<http://www.azevedobastos.not.br>  
E-mail: [cartorio@azevedobastos.not.br](mailto:cartorio@azevedobastos.not.br)



### DECLARAÇÃO DE SERVIÇO DE AUTENTICAÇÃO DIGITAL

O Bel. Válber Azevêdo de Miranda Cavalcanti, Oficial do Primeiro Registro Civil de Nascimentos e Óbitos e Privativo de Casamentos, Interdições e Tutelas com atribuição de autenticar e reconhecer firmas da Comarca de João Pessoa Capital do Estado da Paraíba, em virtude de Lei, etc...

DECLARA para os devidos fins de direito que, o documento em anexo identificado individualmente em cada *Código de Autenticação Digital*<sup>1</sup> ou na referida sequência, foi autenticados de acordo com as Legislações e normas vigentes<sup>2</sup>.

DECLARO ainda que, para garantir transparência e segurança jurídica de todos os atos oriundos dos respectivos serviços de Notas e Registros do Estado da Paraíba, a Corregedoria Geral de Justiça editou o Provimento CGJPB Nº 003/2014, determinando a inserção de um código em todos os atos notoriais e registrais, assim, cada Selo Digital de Fiscalização Extrajudicial contém um código único (por exemplo: **Selo Digital: ABC12345-X1X2**) e dessa forma, cada autenticação processada pela nossa Serventia pode ser confirmada e verificada tantas vezes quanto for necessário através do site do Tribunal de Justiça do Estado da Paraíba, endereço <http://corregedoria.tjpb.jus.br/selo-digital/>

A autenticação digital do documento faz prova de que, na data e hora em que ela foi realizada, a empresa **PRISCILA CONSANI DAS MERCÊS** tinha posse de um documento com as mesmas características que foram reproduzidas na cópia autenticada, sendo da empresa **PRISCILA CONSANI DAS MERCÊS** a responsabilidade, única e exclusiva, pela idoneidade do documento apresentado a este Cartório.

Esta DECLARAÇÃO foi emitida em **29/10/2019 16:51:46 (hora local)** através do sistema de autenticação digital do Cartório Azevedo Bastos, de acordo com o Art. 1º, 10º e seus §§ 1º e 2º da MP 2200/2001, como também, o documento eletrônico autenticado contendo o Certificado Digital do titular do Cartório Azevedo Bastos, poderá ser solicitado diretamente a empresa **PRISCILA CONSANI DAS MERCÊS** ou ao Cartório pelo endereço de e-mail [autentica@azevedobastos.not.br](mailto:autentica@azevedobastos.not.br)

Para informações mais detalhadas deste ato, acesse o site <https://autdigital.azevedobastos.not.br> e informe o *Código de Consulta desta Declaração*.

**Código de Consulta desta Declaração:** 1382997

A consulta desta Declaração estará disponível em nosso site até **29/10/2021 16:40:22 (hora local)**.

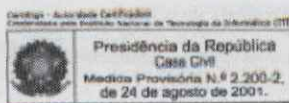
<sup>1</sup>**Código de Autenticação Digital:** 83212910191638450703-1

<sup>2</sup>**Legislações Vigentes:** Lei Federal nº 8.935/94, Lei Federal nº 10.406/2002, Medida Provisória nº 2200/2001, Lei Federal nº 13.105/2015, Lei Estadual nº 8.721/2008, Lei Estadual nº 10.132/2013 e Provimento CGJ Nº 003/2014.

O referido é verdade, dou fé.

### CHAVE DIGITAL

00005b1d734fd94f057f2d69fe6bc05b9996c5c7299a4f46ba0af99d6b96b4975aa97b46359e6a299568f9b5baf7c514d428d070622e0f4363fcaee11f4a35768d4ce0052870fbb09c5f20f59632af75





## Certidão Simplificada

Certificamos que as informações abaixo constam dos documentos arquivados nesta Junta Comercial e são vigentes na data de sua expedição.

Nome Empresarial:	JC COMERCIO DE TECNOLOGIA EIRELI		
Natureza Jurídica:	EMPRESA INDIVIDUAL DE RESPONSABILIDADE LIMITADA (DE NATUREZA EMPRESARIA)		
Número de Identificação do Registro de Empresas - NIRE	CNPJ	Data de Arquivamento do Ato Constitutivo	Data de Início de Atividade
5160027078-7	36.190.664/0001-08	30/01/2020	30/01/2020

Endereço Completo:

AVENIDA SAO SEBASTIAO 3855 SALA 03 - BAIRRO QUILOMBO CEP 78045-000 - CUIABA/MT

Objeto Social:

COMERCIO DE EQUIPAMENTOS INFORMÁTICA, COMPUTADORES, NOTEBOOK, IMPRESSORAS, SCANNER, MONITORES, ESTABILIZADORES E TECLADOS. COMERCIO DE ELETRO ELETRONICOS, AR CONDICIONADOS, TELEVISORES. SUPRIMENTOS PAPELARIA, INFORMÁTICA E MATERIAL GRÁFICO. PRODUTOS DE PAPELARIA, LIVRARIA, MAQUINAS, MOVEIS, UTENSÍLIOS E EQUIPAMENTOS ELETRO ELETRONICOS PARA ESCRITÓRIOS E RESIDENCIAS. CAMERA, PLACA MONITORAMENTO, CERCA ELETRICA E CENTRAL ALARME. ARTIGOS CINEMATOGRAFIA, FOTOGRAFIA, RADIOFONIA E TELECOMUNICACOES. MATERIAL ELETRICO: TRANSFORMADORES, GERADORES, DISJUNTORES, PAINÉIS ELETRICOS, FIOS E ILUMINACAO. COMERCIO DE ELETRO ELETRONICOS. MATERIAL DE CONSTRUCAO: TELHAS, TIJOLOS, CERAMICA, PREGOS, TINTAS, FERROS E CIMENTO. COMERCIO EQUIPAMENTOS DE TELEMETRIA E MEDICAO. AGENCIAMENTO DE ESPACOS PARA PUBLICIDADE, VENDA VEICULOS AUTOMOTORES: VEICULOS PASSEIOS E MOTOS. MOTOR E PECAS PARA: VEICULOS UTILITARIOS, CARGAS, MOTOS E BARCOS. COMERCIO DE ALUMINIO E FERROS. RECARGA DE TONNER E CARTUCHOS DE IMPRESSORAS. GEOPROCESSAMENTO, MEDICAO CIENTIFICA DE PROPAGANDA. DESENVOLVIMENTOS DE REDES PARA COMPUTADORES. CONSULTORIA E ASSESSORIA EM PROJETOS DE INFORMÁTICA, EQUIPAMENTOS E SOFTWARES. SEGURANCA ELETRONICA CFTV E MONITORAMENTO. PLANEJAMENTO E EXECUCAO DE: FEIRAS, PALESTRAS, SIMPOSIO E ORGANIZACOES DE EVENTOS. INSTALACAO E MANUTENCAO DE EQUIPAMENTOS DE TELEMETRIA E MEDICAO. REPRESENTACAO COMERCIAL. COMPUTADORES, PERIFERICOS, SISTEMA DE SEGURANCA ELETRONICA E SOFTWARES. VEICULOS AUTOMOTORES, DE CARGAS, UTILITARIOS, BARCOS E MOTOS. EQUIPAMENTOS DE TECNOLOGIA: ARTIGOS CINEMATOGRAFIA, FOTOGRAFIA, RADIOFONIA, TELECOMUNICACOES, TORRES. LOCACAO DE SERVIDORES, E EQUIPAMENTOS PARA CONECTIVIDADE DE REDE, LOCACAO DE EQUIPAMENTOS DE TELEMETRIA E MEDICAO. REDES, SERVIDORES E SISTEMAS DE COMUNICACAO DADOS E VOZ. EQUIPAMENTOS INFORMÁTICA, E MONITORAMENTO ELETRONICO. EQUIPAMENTOS DE SEGURANCA ELETRONICA CFTV. INSTALACAO E MANUTENCAO EM CONECTIVIDADE DE REDE, CONSULTORIA E ASSESSORIA EM PROJETOS DE SUSTENTABILIDADE AMBIENTAL. CONSULTORIA E ASSESSORIA EM PROJETOS DE GESTAO PUBLICA. CONSULTORIA E ASSESSORIA EM PROJETOS DE SOFTWARES DE GESTAO PUBLICA. TREINAMENTOS EM SISTEMAS DE TECNOLOGIA E SOFTWARES DE GESTAO PUBLICA, AGENCIAMENTO DE ESPACOS FISICOS PARA PUBLICIDADE.

Capital Social: R\$ 103.900,00 CENTO E TRÊS MIL E NOVECENTOS REAIS	Microempresa ou Empresa de Pequeno Porte MICRO EMPRESA (Lei Complementar nº123/06)	Prazo de Duração INDETERMINADO
Capital Integralizado: R\$ 103.900,00 CENTO E TRÊS MIL E NOVECENTOS REAIS		

Titular/Administrador		
CPF/NIRE	Nome	Tér. Mandato Função
029.170.341-06	JESSIKA CHAVES DA SILVA	xxxxxxx TITULAR / ADMINISTRADOR
Status: xxxxxxx	Situação: ATIVA	
Último Arquivamento: 04/03/2021	Número: 2347944	
Ato	223 - BALANCO	



Certidão Simplificada Digital emitida pela JUNTA COMERCIAL DO ESTADO DE MATO GROSSO e certificada digitalmente. Se desejar confirmar a autenticidade desta certidão, acesse o site da JUCEMAT (<http://www.juceamat.mt.gov.br/>) e clique em validar certidão. A certidão pode ser validada de duas formas:

- 1) Validação por envio de arquivo (upload)
- 2) Validação visual (digite o nº C210002938157 e visualize a certidão)



21/160.177-2



## Certidão Simplificada

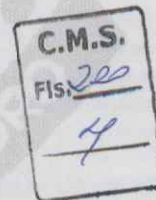
Certificamos que as informações abaixo constam dos documentos arquivados nesta Junta Comercial e são vigentes na data de sua expedição.

Nome Empresarial:	JC COMERCIO DE TECNOLOGIA EIRELI	
Natureza Jurídica:	EMPRESA INDIVIDUAL DE RESPONSABILIDADE LIMITADA (DE NATUREZA EMPRESARIA)	
Filial(ais) nesta Unidade da Federação ou fora dela		
Nire	CNPJ	Endereço
NADA MAIS#		

Cuiabá, 06 de Dezembro de 2021 16:07

*Marlene Lino dos Santos*  
MARLENE LINO DOS SANTOS  
SECRETÁRIA GERAL

A empresa foi transformada automaticamente para sociedade limitada, nos termos do artigo 41 da Lei n.º 14.195, de 26 de agosto de 2021.



Certidão Simplificada Digital emitida pela JUNTA COMERCIAL DO ESTADO DE MATO GROSSO e certificada digitalmente. Se desejar confirmar a autenticidade desta certidão, acesse o site da JUCEMAT (<http://www.jucemat.mt.gov.br/>) e clique em validar certidão. A certidão pode ser validada de duas formas:

- 1) Validação por envio de arquivo (upload)
- 2) Validação visual (digite o nº C210002938157 e visualize a certidão)



21/160.177-2

Identificação do Contribuinte - CNPJ Matriz

CNPJ: **36.190.664/0001-08**

A opção pelo Simples Nacional e/ou SIMEI abrange todos os estabelecimentos da empresa

Nome Empresarial: **JC COMERCIO DE TECNOLOGIA EIRELI**

Situação Atual

Situação no Simples Nacional: **Optante pelo Simples Nacional desde 30/01/2020**

Situação no SIMEI: **NÃO enquadrado no SIMEI**

+ Mais informações

Voltar

Gerar PDF

C.M.S.

Fls 221

04



# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min

## DECLARAÇÃO DE ENQUADRAMENTO COMO BENEFICIÁRIA DA LEI COMPLEMENTAR N.º 123, DE 2006


A empresa **JC COMERCIO DE TECNOLOGIA**, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins do disposto no Edital, do Pregão Presencial n.º N° 015/2021 – SRP N° 007/2021,

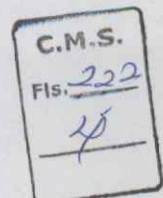
DECLARA, sob as sanções administrativas cabíveis e sob as penas da lei, que esta empresa, na presente data, é beneficiária da Lei Complementar n.º 123, de 2006;

DECLARA ainda, que a empresa está excluída das vedações constantes do parágrafo 4º do art. 3º da Lei Complementar supracitada.

Por ser verdade, assino a presente

Cuiabá/MT, 13 de dezembro de 2021.

  
\_\_\_\_\_  
RONALDO FERRI  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68



**JC COMÉRCIO DE TECNOLOGIA**  
CNPJ: 36.190.664/0001-08 – I.E.: 13.801.983-5  
Av: São Sebastião, 3855, Quilombo, Cuiabá-MT – CEP 78045-000  
Fone.: (65) 3634-5079 - Email: jccomercio.tecnologia@gmail.com

# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min


## DECLARAÇÃO DE HABILITAÇÃO

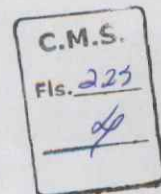
A empresa **JC COMERCIO DE TECNOLOGIA**, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins do disposto no Edital, do Pregão Presencial n.º Nº 015/2021 – SRP Nº 007/2021,

DECLARA que, os produtos ofertados serão entregues de acordo com as exigências estabelecidas neste Instrumento Convocatório, bem como nos termos do Inciso VII do artigo 4º da Lei n.º 10.520/2002, cumprir plenamente os requisitos de habilitação estabelecidos no referido Edital.

Por ser verdade, assino a presente.

Cuiabá/MT, 13 de dezembro de 2021.

  
\_\_\_\_\_  
**RONALDO FERRI**  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68



**JC COMÉRCIO DE TECNOLOGIA**  
CNPJ: 36.190.664/0001-08 – I.E.: 13.801.983-5  
Av: São Sebastião, 3855, Quilombo, Cuiabá-MT – CEP 78045-000  
Fone.: (65) 3634-5079 - Email: jccomercio.tecnologia@gmail.com

# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min

## DECLARAÇÃO DE NÃO PARENTESCO EM LICITAÇÕES

A empresa **JC COMERCIO DE TECNOLOGIA**, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins do disposto no Edital, do Pregão Presencial n.º Nº 015/2021 – SRP Nº 007/2021,

DECLARA sob as sanções administrativas cabíveis e sob as penas da lei, que esta empresa, na presente data, não possui proprietário, sócios ou funcionários que sejam servidores ou agentes políticos do órgão ou entidade contratante ou responsável pela licitação, bem como não possui proprietário ou sócio que seja cônjuge, companheiro ou parente em linha reta, colateral ou por afinidade, até o terceiro grau reta e colateral, e por afinidade, até o segundo grau, de agente político do órgão ou entidade contratante ou responsável pela licitação.

Por ser verdade, assino a presente.

Cuiabá/MT, 13 de dezembro de 2021.

  
\_\_\_\_\_  
RONALDO FERRI  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68



# JC COMÉRCIO DE TECNOLOGIA EIRELI

À CÂMARA MUNICIPAL DE SINOP/MT  
PREGÃO PRESENCIAL Nº 015/2021  
13 de dezembro – 13h00min

## DECLARAÇÃO EM CUMPRIMENTO AO DISPOSTO NO INCISO XXXIII DO ART. 7º DA CONSTITUIÇÃO FEDERAL DO BRASIL

A empresa **JC COMERCIO DE TECNOLOGIA**, inscrita no CNPJ nº 36.190.664/0001-08, com sede na Av. São Sebastião, nº 3.855, Bairro Quilombo, na cidade de Cuiabá, Estado de Mato Grosso, por intermédio de seu representante legal, Sr. RONALDO FERRI, portador da carteira de identidade RG n.º 1460222-9 e do CPF n.º 949.670.321-68, para fins do disposto no Edital, do Pregão Presencial n.º Nº 015/2021 – SRP Nº 007/2021,

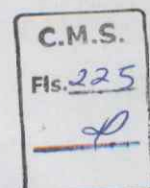
DECLARA, em conformidade com o § 2º do art. 32 da Lei nº 8.666/93, que não existem fatos supervenientes e/ou impeditivos a sua habilitação no presente processo licitatório;

DECLARA, para fins do disposto no inciso V do art. 27 da Lei no 8.666, de 21 de junho de 1993, acrescido pela Lei no 9.854, de 27 de outubro de 1999, que não emprega menor de 18 (dezoito) anos em trabalho noturno, perigoso ou insalubre e não emprega menor de 16 (dezesesseis) anos.

Por ser verdade, assino a presente.

Cuiabá/MT, 13 de dezembro de 2021.

  
\_\_\_\_\_  
**RONALDO FERRI**  
REPRESENTANTE LEGAL  
CPF: 949.670.321-68





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## COMPROVANTE DE INSCRIÇÃO E DE SITUAÇÃO CADASTRAL

## Comprovante de Inscrição e de Situação Cadastral

Cidadão,

Confira os dados de Identificação da Pessoa Jurídica e, se houver qualquer divergência, providencie junto à RFB a sua atualização cadastral.

A informação sobre o porte que consta neste comprovante é a declarada pelo contribuinte.

REPÚBLICA FEDERATIVA DO BRASIL		
CADASTRO NACIONAL DA PESSOA JURÍDICA		
NUMERO DE INSCRIÇÃO <b>36.190.664/0001-08</b> MATRIZ	<b>COMPROVANTE DE INSCRIÇÃO E DE SITUAÇÃO CADASTRAL</b>	DATA DE ABERTURA <b>30/01/2020</b>
NOME EMPRESARIAL <b>JC COMERCIO DE TECNOLOGIA EIRELI</b>		
TITULO DO ESTABELECIMENTO (NOME DE FANTASIA) <b>GUERREIRO TECNOLOGIA</b>		PORTE <b>ME</b>
CÓDIGO E DESCRIÇÃO DA ATIVIDADE ECONÔMICA PRINCIPAL <b>47.51-2-01 - Comércio varejista especializado de equipamentos e suprimentos de informática</b>		
CÓDIGO E DESCRIÇÃO DAS ATIVIDADES ECONÔMICAS SECUNDÁRIAS <b>18.30-0-03 - Reprodução de software em qualquer suporte</b> <b>45.11-1-03 - Comércio por atacado de automóveis, camionetas e utilitários novos e usados</b> <b>45.30-7-01 - Comércio por atacado de peças e acessórios novos para veículos automotores</b> <b>45.30-7-03 - Comércio a varejo de peças e acessórios novos para veículos automotores</b> <b>45.41-2-01 - Comércio por atacado de motocicletas e motonetas</b> <b>46.19-2-00 - Representantes comerciais e agentes do comércio de mercadorias em geral não especializado</b> <b>46.47-8-01 - Comércio atacadista de artigos de escritório e de papelaria</b> <b>46.49-4-01 - Comércio atacadista de equipamentos elétricos de uso pessoal e doméstico</b> <b>46.49-4-04 - Comércio atacadista de móveis e artigos de colchoaria</b> <b>46.69-9-99 - Comércio atacadista de outras máquinas e equipamentos não especificados anteriormente; partes e peças</b> <b>46.72-9-00 - Comércio atacadista de ferragens e ferramentas</b> <b>46.73-7-00 - Comércio atacadista de material elétrico</b> <b>46.79-6-99 - Comércio atacadista de materiais de construção em geral</b> <b>47.42-3-00 - Comércio varejista de material elétrico</b> <b>47.44-0-99 - Comércio varejista de materiais de construção em geral</b> <b>47.51-2-02 - Recarga de cartuchos para equipamentos de informática</b> <b>47.54-7-01 - Comércio varejista de móveis</b> <b>47.61-0-03 - Comércio varejista de artigos de papelaria</b> <b>61.10-8-03 - Serviços de comunicação multimídia - SCM</b> <b>61.90-6-99 - Outras atividades de telecomunicações não especificadas anteriormente</b>		
CÓDIGO E DESCRIÇÃO DA NATUREZA JURÍDICA <b>230-5 - Empresa Individual de Responsabilidade Limitada (de Natureza Empresária)</b>		
LOGRADOURO <b>AV SAO SEBASTIAO</b>	NUMERO <b>3855</b>	COMPLEMENTO <b>SALA 03</b>
CEP <b>78.045-000</b>	BARRIO/DISTRITO <b>QUILOMBO</b>	MUNICIPIO <b>CUIABA</b>
ENDEREÇO ELETRÔNICO <b>JUNIOR@STUDIOINF.COM.BR</b>		U.F. <b>MT</b>
TELEFONE <b>(65) 3634-5079</b>		
ENTE FEDERATIVO RESPONSÁVEL (EFR) *****		
SITUAÇÃO CADASTRAL <b>ATIVA</b>	DATA DA SITUAÇÃO CADASTRAL <b>30/01/2020</b>	
MOTIVO DE SITUAÇÃO CADASTRAL		
SITUAÇÃO ESPECIAL *****		
DATA DA SITUAÇÃO ESPECIAL *****		

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Aprovado pela Instrução Normativa RFB nº 1.863, de 27 de dezembro de 2018.

Emitido no dia 05/10/2021 às 17:39:26 (data e hora de Brasília).




Página: 1/2

 <b>REPÚBLICA FEDERATIVA DO BRASIL</b> COMPROVANTE DE INSCRIÇÃO E DE SITUAÇÃO CADASTRAL CADASTRO NACIONAL DA PESSOA JURÍDICA			
NÚMERO DE INSCRIÇÃO <b>36.190.664/0001-08</b> MATRIZ	<b>COMPROVANTE DE INSCRIÇÃO E DE SITUAÇÃO CADASTRAL</b>		DATA DE ABERTURA <b>30/01/2020</b>
NOME EMPRESARIAL <b>JC COMERCIO DE TECNOLOGIA EIRELI</b>			
CÓDIGO E DESCRIÇÃO DAS ATIVIDADES ECONÔMICAS SECUNDÁRIAS <b>62.04-0-00 - Consultoria em tecnologia da informação</b> <b>73.12-2-00 - Agenciamento de espaços para publicidade, exceto em veículos de comunicação</b> <b>77.11-0-00 - Locação de automóveis sem condutor</b> <b>77.33-1-00 - Aluguel de máquinas e equipamentos para escritórios</b> <b>80.20-0-01 - Atividades de monitoramento de sistemas de segurança eletrônico</b> <b>82.30-0-01 - Serviços de organização de feiras, congressos, exposições e festas</b>			
CÓDIGO E DESCRIÇÃO DA NATUREZA JURÍDICA <b>230-5 - Empresa Individual de Responsabilidade Limitada (de Natureza Empresári</b>			
LOGRADOURO <b>AV SAO SEBASTIAO</b>	NÚMERO <b>3855</b>	COMPLEMENTO <b>SALA 03</b>	
CEP <b>78.045-000</b>	BARRIO/DISTRITO <b>QUILOMBO</b>	MUNICÍPIO <b>CUIABA</b>	UF <b>MT</b>
ENDEREÇO ELETRÔNICO <b>JUNIOR@STUDIOINF.COM.BR</b>		TELEFONE <b>(65) 3634-5079</b>	
ENTE FEDERATIVO RESPONSÁVEL (EFR) *****			
SITUAÇÃO CADASTRAL <b>ATIVA</b>		DATA DA SITUAÇÃO CADASTRAL <b>30/01/2020</b>	
MOTIVO DE SITUAÇÃO CADASTRAL			
SITUAÇÃO ESPECIAL *****		DATA DA SITUAÇÃO ESPECIAL *****	

Aprovado pela Instrução Normativa RFB nº 1.863, de 27 de dezembro de 2018.

Emitido no dia 05/10/2021 às 17:39:26 (data e hora de Brasília).

Página: 2/2

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  VOLTAR
  IMPRIMIR

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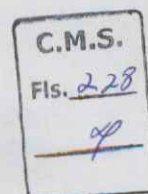
[Passo a passo para o CNPJ](#)

[Consultas CNPJ](#)

[Estatísticas](#)

[Parceiros](#)

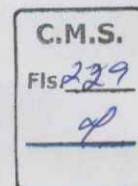
[Serviços CNPJ](#)





COMPROVANTE DE INSCRIÇÃO E DE SITUAÇÃO CADASTRAL

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Ministério da Economia  
Secretaria de Governo Digital  
Departamento Nacional de Registro Empresarial e Integração  
Secretaria de Estado de Desenvolvimento Econômico - SEDEC

Nº DO PROTOCOLO (Uso da Junta Comercial)

NIRE (da sede ou filial, quando a sede for em outra UF)

Código da Natureza Jurídica

Nº de Matrícula do Agente Auxiliar do Comércio

2305

1 - REQUERIMENTO

ILMO(A). SR.(A) PRESIDENTE DA Junta Comercial do Estado de Mato Grosso

Nome: JC COMERCIO DE TECNOLOGIA EIRELI  
(da Empresa ou do Agente Auxiliar do Comércio)

Nº FCN/REMP



MTP2000012479

requer a V.Sª o deferimento do seguinte ato:

Nº DE VIAS DO ATO    CÓDIGO DO ATO    CÓDIGO DO EVENTO    QTDE    DESCRIÇÃO DO ATO / EVENTO

1	091			ATO CONSTITUTIVO - EIRELI
		315	1	ENQUADRAMENTO DE MICROEMPRESA

CUIABA

Local

Representante Legal da Empresa / Agente Auxiliar do Comércio:

Nome: \_\_\_\_\_

Assinatura: \_\_\_\_\_

Telefone de Contato: \_\_\_\_\_

29 Janeiro 2020

Data

2 - USO DA JUNTA COMERCIAL

DECISÃO SINGULAR

DECISÃO COLEGIADA

Nome(s) Empresarial(ais) igual(ais) ou semelhante(s):

SIM

SIM

Processo em Ordem À decisão

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data

NÃO

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data

Responsável

NÃO

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data

Responsável

\_\_\_\_\_  
Responsável

DECISÃO SINGULAR

Processo em exigência. (Vide despacho em folha anexa)

Processo deferido. Publique-se e archive-se.

Processo indeferido. Publique-se.

2ª Exigência

3ª Exigência

4ª Exigência

5ª Exigência

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data

\_\_\_\_\_  
Responsável

DECISÃO COLEGIADA

Processo em exigência. (Vide despacho em folha anexa)

Processo deferido. Publique-se e archive-se.

Processo indeferido. Publique-se.

2ª Exigência

3ª Exigência

4ª Exigência

5ª Exigência

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data

Vogal

Vogal

Vogal

Presidente da \_\_\_\_\_ Turma

OBSERVAÇÕES

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Junta Comercial do Estado de Mato Grosso

Certifico registro sob o nº 51600270787 em 30/01/2020 da Empresa JC COMERCIO DE TECNOLOGIA EIRELI, Nire 51600270787 e protocolo 200135040 - 24/01/2020. Autenticação: D2ADE7BED9AACEF1B1421343F7CB66B1F8F9483. Julio Frederico Muller Neto - Secretário-Geral. Para validar este documento, acesse <http://www.jucemat.mt.gov.br/> e informe nº do protocolo 20/013.504-0 e o código de segurança zif5 Esta cópia foi autenticada digitalmente e assinada em 30/01/2020 por Julio Frederico Muller Neto - Secretário-Geral.

*Julio Frederico Muller Neto*  
JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL



# JUNTA COMERCIAL DO ESTADO DE MATO GROSSO

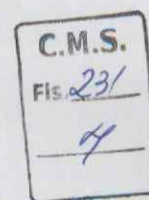
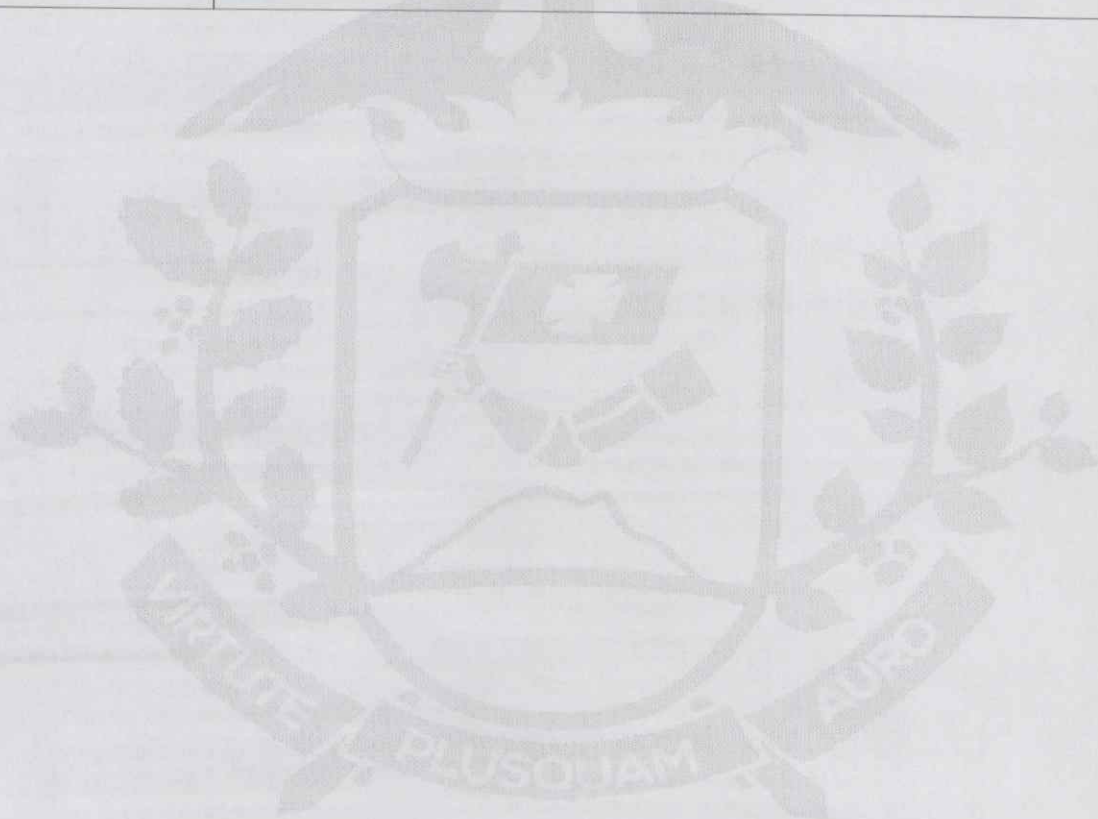
Registro Digital

## Capa de Processo

Identificação do Processo		
Número do Protocolo	Número do Processo Módulo Integrador	Data
20/013.504-0	MTP2000012479	24/01/2020

Identificação do(s) Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA

Junta Comercial do Estado de Mato Grosso



Página 1 de 1



Junta Comercial do Estado de Mato Grosso

Certifico registro sob o nº 51600270787 em 30/01/2020 da Empresa JC COMERCIO DE TECNOLOGIA EIRELI, Nire 51600270787 e protocolo 200135040 - 24/01/2020. Autenticação: D2ADE7BED9AACEF1B1421343F7CB66B1F8F9483. Julio Frederico Muller Neto - Secretário-Geral. Para validar este documento, acesse <http://www.jucemat.mt.gov.br/> e informe nº do protocolo 20/013.504-0 e o código de segurança zIF5 Esta cópia foi autenticada digitalmente e assinada em 30/01/2020 por Julio Frederico Muller Neto – Secretário-Geral.

JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL

pág. 2/10

**Ato Constitutivo Da Empresa Individual De Responsabilidade Limitada  
JC COMERCIO DE TECNOLOGIA EIRELI**

Pag. 01/03

Pelo presente Instrumento Particular de Constituição:

**JESSIKA CHAVES DA SILVA**, brasileira, empresária, solteira, natural de Cuiabá – Mato Grosso, nascida no dia 24 de julho de 1992, portadora do CPF (MF) N.º 029.170.341-06, e documento de identidade RG N.º 2040.831-5 SSP/MT; Residente e domiciliada à Rua Princesa Isabel, n.º 144, Bairro: Centro, CEP: 78.510-000, Itaúba- MT.

Resolve por este ato constituir, como de fato constitui uma empresa do tipo jurídico, Empresa Individual de Responsabilidade Limitada - EIRELI, nos termos do art. 980-A da Lei n.º 10.406/2002, mediante as condições e cláusulas seguintes:

**Cláusula Primeira**→ A empresa girará sob o nome empresarial: **JC COMERCIO DE TECNOLOGIA EIRELI** e adotará o nome fantasia: **GUERREIRO TECNOLOGIA**.

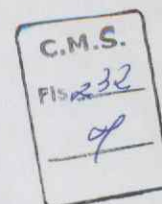
**Parágrafo único** -> **DECLARAÇÃO ENQUADRAMENTO DE MICROEMPRESA**, Declara sob as penas da Lei, que se enquadra na condição de MICROEMPRESA, nos termos da Lei Complementar n.º. 123, de 14/12/2006.

**Cláusula Segunda**→ A empresa terá sede e domicilio na: Avenida São Sebastião, n.º 3855, sala 03, Bairro: Quilombo, CEP: 78.045.000 na cidade de Cuiabá- MT.

**Cláusula Terceira**→ A empresa pode, a qualquer tempo, abrir ou fechar filial ou outra dependência, mediante alteração do ato constitutivo.

**Cláusula Quarta**→ A empresa tem por objeto(s):

- Comercio de equipamentos informática: computadores, notebook, impressoras, scanner, monitores, estabilizadores e teclados;
- Comercio de eletros-eletrônicos: ar condicionados, televisores;
- Suprimentos papelaria, informática e material gráfico;
- Produtos de papelaria, livraria, máquinas, móveis, utensílios e equipamentos eletro - eletrônicos para escritórios e residências;
- Câmera, placa monitoramento, cerca elétrica e central alarme;
- Artigos cinematografia; Fotografia; Radiofonia e telecomunicações;
- Material elétrico: transformadores, geradores, disjuntores, painéis elétricos, fios e iluminação;
- Comercio de eletros – eletrônicos;
- Material de construção: telhas, tijolos, cerâmica, pregos, tintas, ferros e cimento;
- Comercio equipamentos de telemetria e medição;
- Agenciamento de espaços para publicidade;



Junta Comercial do Estado de Mato Grosso

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JULIO FREDERICO MULLER NETO  
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pág. 3/10

**Ato Constitutivo Da Empresa Individual De Responsabilidade Limitada  
JC COMERCIO DE TECNOLOGIA EIRELI**

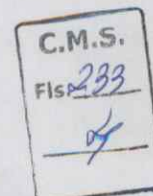
Pag. 02/03

- Venda Veículos Automotores: veículos passeios e motos;
- Motor e peças para: veículos utilitários, cargas, motos e barcos;
- Comercio de alumínio e ferros;
- Recarga de Tonner e Cartuchos de Impressoras;
- Geoprocessamento, Medição Científica de Propaganda;
- Desenvolvimentos de redes para computadores;
- Consultoria e assessoria em projetos de informática, Equipamentos e Softwares;
- Segurança Eletrônica CFTV e monitoramento;
- Planejamento e execução de: feiras, palestras, simpósio e organizações de eventos;
- Instalação e manutenção de equipamentos de telemetria e medição;
- Representação Comercial.
- Computadores, Periféricos, Sistema de Segurança Eletrônica e Softwares;
- Veículos Automotores, de Cargas, utilitários, barcos e Motos;
- Equipamentos de tecnologia: Artigos cinematografia; Fotografia, Radiofonia, telecomunicações, torres;
- Locação de servidores, e equipamentos para conectividade de rede;
- Locação de equipamentos de telemetria e medição;
- Redes, servidores e sistemas de comunicação dados e voz;
- Equipamentos informática, e monitoramento eletrônico;
- Equipamentos De Segurança Eletrônica CFTV.
- Instalação e manutenção em conectividade de rede;
- Consultoria e Assessoria em projetos de sustentabilidade ambiental;
- Consultoria e Assessoria em projetos de gestão pública;
- Consultoria e Assessoria em projetos de softwares de gestão pública;
- Treinamentos em sistemas de tecnologia e softwares de gestão pública
- Agenciamento De Espaços Físicos Para Publicidade.

Cláusula Quinta→ A empresa iniciará suas atividades a partir da data do arquivamento e seu prazo de duração é indeterminado.

Cláusula Sexta→ A empresa tem o capital de R\$ 103.900,00 (cento e três mil e novecentos reais), totalmente subscrito e integralizado, neste ato, em moeda corrente nacional, de responsabilidade do titular.

Cláusula Sétima→ A responsabilidade do titular é restrita ao valor do capital integralizado.



Junta Comercial do Estado de Mato Grosso

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*[Signature]*  
JULIO FREDERICO MULLER NETO  
SECRETARIO GERAL

pág. 4/10

**Ato Constitutivo Da Empresa Individual De Responsabilidade Limitada  
JC COMERCIO DE TECNOLOGIA EIRELI**

Pag. 03/03

Cláusula Oitava→ A administração da sociedade será exercida pelo titular acima qualificado o Sr. **JESSIKA CHAVES DA SILVA**, que assina exclusivamente, os negócios de exclusivo interesse da empresa, cabendo-lhes todos os poderes necessários para gerir os negócios sociais, podendo representar a sociedade ativa e passivamente, judicial, extrajudicialmente, constituir procuradores "Ad-Judícia e Et Extra", bem como, praticar todo e qualquer ato de gestão no interesse da sociedade, ficando dispensada da prestação de caução.

Cláusula Nona→ Ao término de cada exercício da empresa, em 31 de dezembro, proceder-se-á a elaboração do inventário, do balanço patrimonial e do balanço de resultado econômico, cabendo ao titular, os lucros ou perdas apurados.

Cláusula Décima→ Falecendo ou interditado o titular, a empresa continuará sua atividade com os herdeiros ou sucessores. Não sendo possível ou inexistindo interesse destes, o valor de seus haveres será apurado e liquidado com base na situação patrimonial da empresa, à data da resolução, verificada em balanço especialmente levantado.

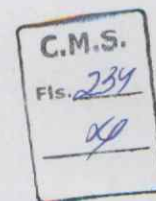
Cláusula Décima Primeira→ O Administrador declara, sob as penas da lei, que não está impedido de exercer a administração da empresa, por lei especial ou em virtude de condenação criminal, ou por se encontrar sob os efeitos dela, a pena que vede, ainda que temporariamente, o acesso a cargos públicos, ou por crime falimentar, de prevaricação, peita ou suborno, concussão, peculato ou contra a economia popular, contra o sistema financeiro nacional, contra normas de defesa da concorrência, contra as relações de consumo, fé pública ou propriedade.

Cláusula Décima Segunda→ O titular da empresa declara, sob as penas da lei, que não participa de outra empresa da mesma modalidade, estando desimpedido para constituir a presente EIRELI.

Cláusula Décima Terceira→ Fica eleito o foro de CUIABÁ- MT para o exercício e o cumprimento dos direitos e obrigações resultantes deste ato constitutivo

Cuiabá- Mato Grosso, 22 de Janeiro de 2020.

\_\_\_\_\_  
JESSIKA CHAVES DA SILVA



Junta Comercial do Estado de Mato Grosso

Certifico registro sob o nº 51600270787 em 30/01/2020 da Empresa JC COMERCIO DE TECNOLOGIA EIRELI, Nire 51600270787 e protocolo 200135040 - 24/01/2020. Autenticação: D2ADE7BED9AAACEF1B1421343F7CB66B1F8F9483. Julio Frederico Muller Neto - Secretário-Geral. Para validar este documento, acesse <http://www.jucemat.mt.gov.br/> e informe nº do protocolo 20/013.504-0 e o código de segurança zif5 Esta cópia foi autenticada digitalmente e assinada em 30/01/2020 por Julio Frederico Muller Neto - Secretário-Geral.

JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL

pág. 5/10



# JUNTA COMERCIAL DO ESTADO DE MATO GROSSO

Registro Digital

## Documento Principal

Identificação do Processo		
Número do Protocolo	Número do Processo Módulo Integrador	Data
20/013.504-0	MTP2000012479	24/01/2020

Identificação do(s) Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA



Página 1 de 1



Junta Comercial do Estado de Mato Grosso

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JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL

pág. 6/10

REPÚBLICA FEDERATIVA DO BRASIL  
MINISTÉRIO DAS CIDADES  
DEPARTAMENTO NACIONAL DE TRÂNSITO  
CARTEIRA NACIONAL DE HABILITAÇÃO

NOME  
JESSIKA CHAVES DA SILVA



DOC. IDENTIDADE / ÓRG. EMISSOR / UF  
20408315 SSP MT

CPF  
029.170.341-06

DATA NASCIMENTO  
24/07/1992

FILIAÇÃO  
JOSE JUAREZ DA SILVA  
MARIA AUGUSTA CHAVES

PERMISSÃO

ACC

CAT. HAB.  
AB

Nº REGISTRO  
05197484638

VALIDADE  
27/01/2021

1ª HABILITAÇÃO  
04/05/2011

OBSERVAÇÕES

C.M.S.  
FIS 236  
*[Signature]*

*[Signature]*  
ASSINATURA DO PORTADOR

LOCAL  
CUIABA, MT

DATA EMISSÃO  
02/02/2016

*[Signature]*  
Fernando Martin Lopes  
Diretor de Habilitação - Detran/MT  
ASSINATURA DO EMISSOR

91483881355  
MP624586359

DETRAN - MT (MATO GROSSO)

VÁLIDA EM TODO  
O TERRITÓRIO NACIONAL  
1219055229

PROIBIDO PLASTIFICAR  
1219055229





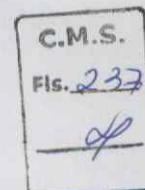
# JUNTA COMERCIAL DO ESTADO DE MATO GROSSO

Registro Digital

Anexo

Identificação do Processo		
Número do Protocolo	Número do Processo Módulo Integrador	Data
20/013.504-0	MTP2000012479	24/01/2020

Identificação do(s) Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA



Página 1 de 1



Junta Comercial do Estado de Mato Grosso

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JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL

pág. 8/10



## TERMO DE AUTENTICAÇÃO - REGISTRO DIGITAL

Certifico que o ato, assinado digitalmente, da empresa JC COMERCIO DE TECNOLOGIA EIRELI, de NIRE 5160027078-7 e protocolado sob o número 20/013.504-0 em 24/01/2020, encontra-se registrado na Junta Comercial sob o número 51600270787, em 30/01/2020. O ato foi deferido eletronicamente pelo examinador Elizangela Santos Dias.

Certifica o registro, o Secretário-Geral, Julio Frederico Muller Neto. Para sua validação, deverá ser acessado o sitio eletrônico do Portal de Serviços / Validar Documentos (<https://portalservicos.jucemat.mt.gov.br/Portal/pages/imagemProcesso/viaUnica.jsf>) e informar o número de protocolo e chave de segurança.

### Capa de Processo

Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA

### Documento Principal

Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA

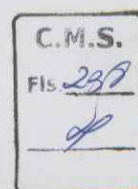
### Anexo

Assinante(s)	
CPF	Nome
029.170.341-06	JESSIKA CHAVES DA SILVA

Cuiabá, quinta-feira, 30 de janeiro de 2020



Documento assinado eletronicamente por Elizangela Santos Dias, Servidor(a) Público(a), em 30/01/2020, às 10:10 conforme horário oficial de Brasília.



A autenticidade desse documento pode ser conferida no [portal de serviços da jucemat](http://www.jucemat.mt.gov.br) informando o número do protocolo 20/013.504-0.





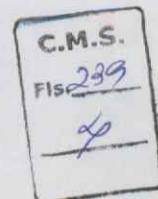
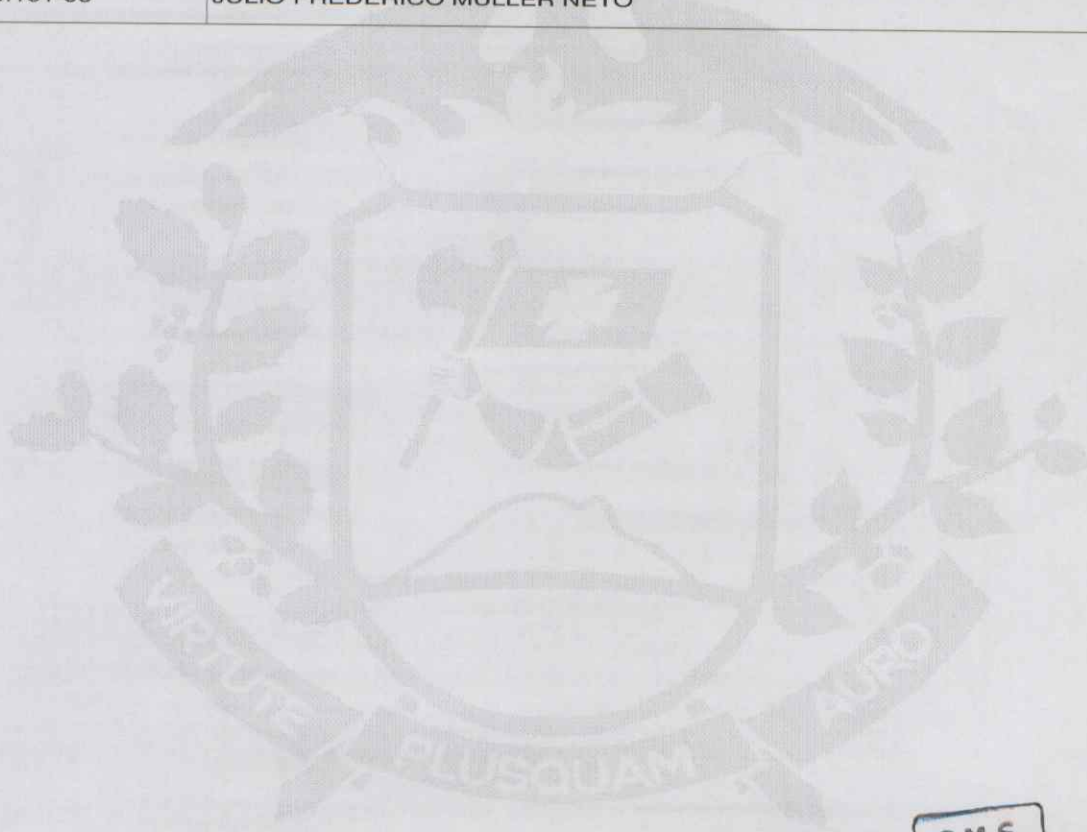
# JUNTA COMERCIAL DO ESTADO DE MATO GROSSO

Registro Digital

O ato foi deferido e assinado digitalmente por :

Identificação do(s) Assinante(s)	
CPF	Nome
955.179.101-06	JULIO FREDERICO MULLER NETO

Junta Comercial do Estado de Mato Grosso



Cuiabá, quinta-feira, 30 de janeiro de 2020



Junta Comercial do Estado de Mato Grosso

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JULIO FREDERICO MULLER NETO  
SECRETÁRIO GERAL



GOVERNO DO ESTADO DE MATO GROSSO  
SECRETARIA DE ESTADO DE FAZENDA  
CADASTRO DE CONTRIBUINTE - CCE/MT  
COMPROVANTE DE INSCRIÇÃO ESTADUAL E SITUAÇÃO CADASTRAL

Número de Inscrição Estadual 13.801.983-5	CNPJ 36.190.664/0001-08	Data Início Atividade - SEFAZ 05/02/2020
NOME EMPRESARIAL JC COMERCIO DE TECNOLOGIA EIRELI		
TÍTULO DO ESTABELECIMENTO(NOME FANTASIA) GUERREIRO TECNOLOGIA		
CÓDIGO E DESCRIÇÃO DA ATIVIDADE ECONÔMICA PRINCIPAL 4751-2/01 - Comércio varejista especializado de equipamentos e suprimentos de informática		
CÓDIGO E DESCRIÇÃO DAS ATIVIDADES ECONÔMICAS SECUNDÁRIAS 1830-0/03 - Reprodução de software em qualquer suporte 4511-1/03 - Comércio por atacado de automóveis, camionetas e utilitários novos e usados 4530-7/01 - Comércio por atacado de peças e acessórios novos para veículos automotores 4530-7/03 - Comércio a varejo de peças e acessórios novos para veículos automotores 4541-2/01 - Comércio por atacado de motocicletas e motonetas 4619-2/00 - Representantes comerciais e agentes do comércio de mercadorias em geral não especializado 4647-8/01 - Comércio atacadista de artigos de escritório e de papelaria 4649-4/01 - Comércio atacadista de equipamentos elétricos de uso pessoal e doméstico 4649-4/04 - Comércio atacadista de móveis e artigos de colchoaria 4669-9/99 - Comércio atacadista de outras máquinas e equipamentos não especificados anteriormente partes e peças 4672-9/00 - Comércio atacadista de ferragens e ferramentas 4673-7/00 - Comércio atacadista de material elétrico 4679-6/99 - Comércio atacadista de materiais de construção em geral 4742-3/00 - Comércio varejista de material elétrico 4744-0/99 - Comércio varejista de materiais de construção em geral 4751-2/02 - Recarga de cartuchos para equipamentos de informática 4754-7/01 - Comércio varejista de móveis 4761-0/03 - Comércio varejista de artigos de papelaria 6110-8/03 - Serviços de comunicação multimídia - SCM 6190-6/99 - Outras atividades de telecomunicações não especificadas anteriormente 6204-0/00 - Consultoria em tecnologia da informação 7312-2/00 - Agenciamento de espaços para publicidade, exceto em veículos de comunicação 7711-0/00 - Locação de automóveis sem condutor 7733-1/00 - Aluguel de máquinas e equipamentos para escritórios 8020-0/01 - Atividades de monitoramento de sistemas de segurança eletrônico 8230-0/01 - Serviços de organização de feiras, congressos, exposições e festas		
CÓDIGO E DESCRIÇÃO DE NATUREZA JURÍDICA 2305 - EMPRESA INDIVIDUAL DE RESPONSABILIDADE LIMITADA (de Natureza Empresária)		
LOGRADOURO AV SAO SEBASTIAO	NÚMERO 3855	COMPLEMENTO SALA 03
CEP 78045-000	BAIRRO QUILOMBO	MUNICÍPIO CUIABÁ
UF MT		TELEFONE (65) 3634-5079
ENDEREÇO ELETRÔNICO JUNIOR@STUDIOINF.COM.BR	DATA SITUAÇÃO CADASTRAL 05/02/2020	
SITUAÇÃO CADASTRAL ATIVO		
MOTIVO DA SITUAÇÃO CADASTRAL		
SIMPLES NACIONAL SIM	MICRO EMPREENDEDOR INDIVIDUAL NÃO	
Emitido no dia 22/09/2021 às 08:24:10 (data e hora de Cuiabá)		

