



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	UL, cUL, FCC, CE, TUV GS, VCCI, BSMI, RCM, KCC, USB-IF, WHQL, EN/IEC 60601-1, IP66/NEMA4X	
Ergonomic compliance	ANSI HFS 100, ISO 9241-4, and TUVGS	

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



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

Technical Specifications – Input/Output Devices

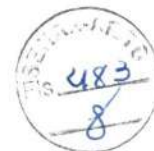
Environmental	Key-leveling mechanisms	For all double-wide and greater-length keys
	Cable length	6 ft (1.8 m)
	Acoustics	43-dBA maximum sound pressure level
	Operating temperature	50° to 122° F (10° to 50° C)
	Non-operating temperature	-22° to 140° F (-30° to 60° C)
	Operating humidity	10% to 90% (non-condensing 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	CUL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC, EAC	
Ergonomic compliance	TUVGS	

HP Universal USB Wired Keyboard

Physical Characteristics	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
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	Mid-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)
	Microsoft PC 99 - 2001	Mid-profile design
Environmental	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)



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QuickSpecs

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

Technical Specifications – Input/Output Devices

	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	
Ergonomic compliance	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	0.18lb (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)
	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
Electrical	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 ²
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	0.22lb (101.6g)	
Environmental	Operating temperature	41° to 122° F (5° to 50° C)
	Non-operating temperature	(-4° to 140° F)(-20° to 60° C)



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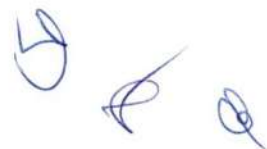
QuickSpecs

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

Technical Specifications – Input/Output Devices

	Operating humidity	10% to 85% (non-condensing at ambient)
	Non-operating humidity	5% 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
Electrical	Tracking speed	30 inch/sec (max)
	Tracking acceleration	8G(max), 1G=9.8m/s ²
	System interface	USB or PS/2
Mechanical	Switch actuation	60±15g nominal peak force with tactile feedback
	Switch life	3 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)
	Color	Jack Black
Regulatory approvals	Compliant	UL, FCC, CE Mark, TUV GS, VCCI, BSMI, RCM, KCC

HP USB 1000dpi Laser Mouse		
Dimensions (H x L x W)	115 x 62.9 x 37 mm (L x W x H)	
Weight	0.22lb (101.6g)	
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)
	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
Electrical	Operating voltage	5 VDC, +/-5%
	Power consumption (typical)	100mA
	Resolution	1,000 DPI
	Sensor	PixArt vendor Laser USB mouse sensor
	Tracking speed	30 inch/sec (max)
	Tracking acceleration	8G(max), 1G=9.8m/s ²
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





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HP ProDesk 400 G6 DM / AIO – 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	
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)
	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
Electrical	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), 1 G=9.8m/s ²
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



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QuickSpecs

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

Technical Specifications – Audio/Multimedia

AUDIO/MULTIMEDIA

HP ProDesk 400 G6 Desktop Mini PC

Type	Integrated
HD Stereo Codec	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	Yes
# of Channels on Line-Out	Stereo (Left & Right channels)
Internal Speaker	Yes

HP ProDesk 400 G7 Small Form Factor PC

Type	Integrated
HD Stereo Codec	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 Rear: Line-out, port, 3.5mm and support stereo
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	Yes
# of Channels on Line-Out	Stereo (Left & Right channels)
Internal Speaker	Yes



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QuickSpecs

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

Technical Specifications – Audio/Multimedia

HP ProDesk 400 G7 Microtower PC

Type	Integrated
HD Stereo Codec	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 Rear: Line-out, Line-in*, 3.5mm and support stereo
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	Yes
# of Channels on Line-Out	Stereo (Left & Right channels)
Internal Speaker	Yes

*NOTE: Line-in port only available on product with legacy PCI version

HP ProOne 400 G6 20/24 All-in-One PC

Type	Integrated
HD Stereo Codec	Realtek ALC3252
Audio I/O Ports	Side 3.5mm headset connector supports an OMTP or CTIA style headset and is re-taskable as a Line-in, Line-out, Microphone-in or Headphone-out port
Internal Speaker Amplifier	2W per channel class D stereo amplifier for the internal speakers only
Multi-streaming Capable	Playback multi-streaming allows independent audio streams to be sent to/from the side jack and integrated speakers.
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	Yes
# of Channels on Line-Out	Stereo (Left & Right channels)
Internal Speaker	Yes - Stereo

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

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

Technical Specifications – Power

POWER

	<u>DM</u>	<u>SFF</u>	<u>MT</u>	<u>AIO</u>
External Power Supplies	65W EPS, 88% average efficiency at 115V & 89% at 230Vac 90W EPS, active PFC, 88% average efficiency at 115V & 89% at 230Vac	N/A	N/A	90W EPS, active PFC, 88% efficiency in 115Vac / 89% efficiency in 230Vac 120W EPS, active PFC, 88% efficiency in 115Vac / 89% efficiency in 230Vac 150W EPS, active PFC, 88% efficiency in 115Vac / 89% efficiency in 230Vac
80 PLUS Gold	N/A	180W active PFC / 80 PLUS Gold 87/90/87% efficient at 20/50/100% load (115V) 90/92/89% efficient at 20/50/100% load (230V)	180W active PFC / 80 PLUS Gold 87/90/87% efficient at 20/50/100% load (115V) 90/92/89% efficient at 20/50/100% load (230V)	N/A
80 PLUS Platinum	N/A	210W active PFC / 80 PLUS Platinum 90/92/89% efficient at 20/50/100% load (115V) 91/93/90% efficient at 20/50/100% load (230V)	260W active PFC / 80 PLUS Platinum 350W active PFC / 80 PLUS Platinum 90/92/89% efficient at 20/50/100% load (115V) 91/93/90% efficient at 20/50/100% load (230V)	N/A
Operating Voltage Range	90Vac~264Vac	90Vac~264Vac	90Vac~264Vac	90Vac~264Vac
Rated Voltage Range	100Vac~240Vac	100Vac~240Vac	100Vac~240Vac	100Vac~240Vac
Rated Line Frequency	50HZ~60HZ	50HZ~60HZ	50HZ~60HZ	50HZ~60HZ
Operating Line Frequency	47HZ~63HZ	47HZ~63HZ	47HZ~63HZ	47HZ~63HZ
Rated Input Current with Energy Efficient* Power Supply	65W ≤ 1.6A 90W ≤ 1.7A	180W Gold ≤ 2.3A 210W Platinum ≤ 2.5A	180W ≤ 2.3A 260W ≤ 3.1A 350W ≤ 4A 550W ≤ 6.6A	90W ≤ 1.7A 120W ≤ 2.2A 150W ≤ 2.5A
DC Output	+19.5V	+12V	+12V	+19.5V
Current Leakage (NFPA 99: 2012)	Less than 500 microamps of leakage current at 264 Vac with the ground wire disconnected, as required for Non-patient Electrical Appliances and Equipment used in a patient care facility or	Less than 500 microamps of leakage current at 264 Vac with the ground wire disconnected, as required for Non-patient Electrical Appliances and	Less than 500 microamps of leakage current at 264 Vac with the ground wire disconnected, as required for Non-patient Electrical Appliances and	Less than 500 microamps of leakage current at 264 Vac with the ground wire disconnected, as required for Non-patient Electrical Appliances and



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

Technical Specifications – Power

	that contact patients in normal use. Per section 10.3.5.1. Less than 100 microamps of leakage current at 264 Vac with the ground wire intact with normal polarity, as required for Non-patient Electrical Appliances and Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1.	Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1. Less than 100 microamps of leakage current at 264 Vac with the ground wire intact with normal polarity, as required for Non-patient Electrical Appliances and Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1.	Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1. Less than 100 microamps of leakage current at 264 Vac with the ground wire intact with normal polarity, as required for Non-patient Electrical Appliances and Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1.	Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1. Less than 100 microamps of leakage current at 264 Vac with the ground wire intact with normal polarity, as required for Non-patient Electrical Appliances and Equipment used in a patient care facility or that contact patients in normal use. Per section 10.3.5.1.
Power Supply Fan	N/A	50mm variable speed	70mm variable speed	N/A
Power cord length	6.0 ft. (1.83 m)	6.0 ft. (1.83 m)	6.0 ft. (1.83 m)	6.0 ft. (1.83 m)
Dimensions	65W: 90 x 51 x 28.5mm / 102 x 55 x 30mm 90W: 126 x 50 x 30mm	200 x 85 x 53 mm	165 x 95 x 73 mm	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%	115Vac/60HZ
20% of Rated Load	-	82%	85%	87%	90%	115Vac/60HZ
50% of Rated Load	-	85%	88%	90%	92%	115Vac/60HZ
	PF>0.9	PF>0.9	PF>0.9	PF>0.9	PF>0.95	
100% of Rated Load	70%	82%	85%	87%	89%	115Vac/60HZ
	PF>0.9	PF>0.9	PF>0.9	PF>0.9	PF>0.9	230Vac/50HZ



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QuickSpecs

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

Technical Specifications – Weights and Dimensions

WEIGHTS & DIMENSIONS¹

	<u>DM</u>	<u>SFF</u>	<u>MT</u>
Chassis (W x D x H)	6.97 x 6.89 x 1.35 in 177 x 175 x 34.2 mm	10.6 x 11.9 x 3.7 in 270 x 303 x 95 mm	6.1 x 13.27 x 11.93 in 155 x 337 x 303 mm
System Volume	64 cu in 1.05 L	474 cu in 7.8 L	965 cu in 15.83 L
System Weight¹	2.74 lbs 1.25 kg	8.6 lbs 3.9 kg	11.01 lbs 5 kg
Max Supported Weight (desktop orientation)	N/A	77 lbs 35 kg	77 lbs 35 kg
Packaging Dimension (W x D x H)	19.57 x 5.04 x 8.78 in (497 x 128 x 223 mm) MPP: 19.61 x 9.25 x 5.20 in (498 x 235 x 132 mm)	15.52 x 8.07 x 19.65 in (394 x 205 x 499 mm) MPP: 15.52 x 8.07 x 19.65 in (394 x 205 x 499 mm)	15.75 x 11.30 x 19.65 in (400 x 287 x 499 mm) MPP: 15.75 x 11.30 x 19.65 in (400 x 287 x 499 mm)
Shipping Weight	6.52 lbs (2.97 kg) MPP: 7.50 lbs (3.40 kg)	15.37 lbs (6.97 kg) MPP: 15.86 lbs (7.2 kg)	16.85 lbs (7.65 kg) MPP: 17.55 lbs (7.97 kg)
Palletization Profile (Fabricated EPE)	18-units per layer 5 or 6 layers max depending on details of air freight 90 or 108 units per pallet depending on details of air freight 45.354 x 39.13 x 57.80 in, 1152 x 994 x 1468 mm (include pallet)	6-units per layer 11 layer max 66 per pallet 47.24 x 39.37 x 93.90 in, 1200 x 1000 x 2380 mm (including pallet)	6-units per layer 8 layer max 48 per pallet 47.24 x 39.37 x 95.12 in, 1200 x 1000 x 2416 mm (including pallet)
Palletization Profile (Molded Pulp)	10-units per layer 10 to 19 layers max depending on details of freight 100 or 190 units per pallet depending on details of freight 46.26 x 39.21 x 103.74 in, 1175 x 996 x 2635 mm (including pallet)	6-units per layer 11 layer max 66 per pallet 47.24 x 39.37 x 93.90 in, 1200 x 1000 x 2380 mm (including pallet)	6-units per layer 8 layer max 48 per pallet 47.24 x 39.37 x 95.12 in, 1200 x 1000 x 2416 mm (including pallet)

1. Packaging material used will vary by country

2. Configured with 1 HDD & 1 ODD; DM configured with 1 HDD only





QuickSpecs

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

Technical Specifications – Weights and Dimensions

ALL-IN-ONE DIMENSIONS¹

HP ProOne 400 G6 24 All-in-One PC

		Without Stand		Cantilever Stand (Fixed Height Tilt Stand)		Adjustable Height Stand	
		cm/kg	inch/lbs	cm/kg	inch/lbs	cm/kg	inch/lbs
Product	Width	53.93 cm	21.23 in	53.93 cm	21.23 in	53.93 cm	21.23 in
	Length/Depth	5.07 cm	2.0 in	15.65 cm	6.16 in	23.3 cm	9.17 in
	Height	35.32 cm	13.91 in	40.32 cm	15.87 in	38.2 ~ 51.1 cm	15.04 ~ 20.12 in
	Weight	5.858 kg	12.91 lbs	6.588 kg	14.52 lbs	7.748 kg	17.08 lbs
Package	Width	66.0 cm	25.98 in	66.0 cm	25.98 in	66.0 cm	25.98 in
	Length/Depth	24.5 cm	9.65 in	24.5 cm	9.65 in	24.5 cm	9.65 in
	Height	46.2 cm	18.19 in	46.2 cm	18.19 in	46.2 cm	18.19 in
	Weight	9.69 kg	21.36 lbs	10.42 kg	22.97 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
	Length/Depth	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
	Weight	249.64 kg	550.4 lbs	267.16 kg	589.04 kg	295 kg	650.48 lbs
	Qty / Layer	6		6		6	
	Layers	4		4		4	
Qty / Pallet via Sea/Rail		24		24		24	
Qty / Pallet via Air		18		18		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

		Without Stand		Cantilever Stand (Fixed Height Tilt Stand)		Adjustable Height Stand	
		cm/kg	inch/lbs	cm/kg	inch/lbs	cm/kg	inch/lbs
Product	Width	47.2 cm	18.58 in	47.2 cm	18.58 in	47.2 cm	18.58 in
	Length/Depth	5.07 cm	2.0 in	15.65 cm	6.16 in	20.15 cm	7.93 in
	Height	31.6 cm	12.44 in	36.61 cm	14.41 in	34.4 ~ 47.43 cm	13.54 ~ 18.67 in
	Weight	4.74 kg	10.45 lbs	5.46 kg	12.04 lbs	6.32 kg	13.93 lbs
Package	Width	59.5 cm	23.43 in	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
	Height	41.4 cm	16.30 in	41.4 cm	16.30 in	41.4 cm	16.30 in
	Weight	7.44 kg	16.41 lbs	8.16 kg	18.0 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
	Length/Depth	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
	Weight	311.8 kg	697.68 lbs	340.6 kg	761.28 lbs	375 kg	826.88 lbs
	Qty / Layer	8		8		8	
	Layers	5		5		5	
Qty / Pallet via Sea/Rail		40		40		40	
Qty / Pallet via Air		24		24		24	

1. Packaging material used will vary by country

2. Configured with 1 HDD & 1 ODD



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QuickSpecs

HP ProDesk 400 G6 DM / AIO – 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 / mainboard 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
- Flash Recovery 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





QuickSpecs

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

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

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

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

Allows hard drives to monitor their own health and to raise flags if imminent failures were predicted

SMART I - Drive Failure Prediction

Predicts failures before they occur. Tracks fault prediction and failure indication parameters such as re-allocated sector count, spin retry count, calibration retry count

SMART II - Off-Line Data Collection

By avoiding actual hard drive failures, SMART hard drives act as "insurance" against unplanned user downtime and potential data loss from hard drive failure

SMART III - Off-Line Read Scanning with Defect Reallocation

IOEDC: I/O Error Detection Circuitry

SMART IV - End-to-End CRC for hard drives

Detects errors in Read/Write buffers on HDD cache RAM



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QuickSpecs

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

After Market Options

AFTER MARKET OPTIONS

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

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

Data Storage Drives	DM	SFF	MT	AiO	Part Number
HP PCIe NVME TLC 256GB SSD M.2 Drive	X	X	X	X	1CA51AA
HP PCIe NVME TLC 512GB SSD M.2 Drive	X	X	X	X	X8U75AA
HP 500GB 7200PRM SATA 6.0Gb/s 3.5" Hard Drive		X	X		QK554AA
HP 1TB 7200rpm SATA 6Gb/s 3.5" Hard Drive		X	X		QK555AA
HP SFF SATA DVD-Writer ODD		X			52D76AA
HP TWR SATA DVD-Writer ODD			X		52D77AA
HP Prodesk 400/600 MT 2nd 3.5" HDD cage			X		13L71AA



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QuickSpecs

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

After Market Options

Input Devices	DM	SFF	MT	AiO	Part Number
HP Wired Desktop 320K Keyboard	X	X	X	X	9SR37AA
HP USB Business Slim CCID SmartCard Keyboard	X	X	X	X	Z9H48AA
HP PS/2 Business Slim Keyboard		X	X		N3R86AA
HP Wired Desktop 320MK Mouse and Keyboard	X	X	X	X	9SR36AA
HP USB Antimicrobial Business Slim Keyboard and Mouse	X	X	X	X	Z9H50AA
HP USB Keyboard	X	X	X	X	QY776AA
HP USB PS/2 Washable Keyboard & Mouse	X	X	X	X	BU207AA
HP Wireless Business Slim Keyboard and Mouse	X	X	X	X	N3R88AA
HP Wired Desktop 320M Mouse	X	X	X	X	9VA80AA
HP USB Grey v2 Mouse	X	X	X	X	Z9H74AA
HP PS/2 Mouse		X	X		QY775AA
HP USB Fingerprint Mouse	X	X	X	X	4TS44AA
HP USB 1000dpi Laser Mouse	X	X	X	X	QY778AA
HP USB Optical Mouse	X	X	X	X	QY777AA

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

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

Multimedia Devices	DM	SFF	MT	AiO	Part Number
HP Business Headset v2	X	X	X	X	T4E61AA
HP S101 Speaker Bar	X	X	X		5UU40AA
HP UC Speaker Phone v2	X	X	X		4VW02AA

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



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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			X*	6KD15AA
HP Single Monitor Arm				X*	BT861AA
HP ProOne G6 VESA Plate with Power Supply Holder				X	13L66AA
HP ProOne G6 Height Adjustable Stand				X	13L65AA

*NOTE: To use any VESA mounting accessories, need to purchase VESA plate(13L66AA) separately.

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>



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HP Sales Central

PC HP ProDesk 400 G7 de pequeno formato (5U0W9LA)

Ativo desde 06/12/2021



Visão geral

Expansão confiável e pronta para a sua empresa em crescimento

Projetado para ser acomodado no espaço de trabalho moderno, o HP ProDesk 400 de pequeno formato confiável e seguro é um computador eficiente, com desempenho escalável para acompanhar a expansão dos seus negócios.

Expansão que estende o seu investimento

O valor total de seu investimento vem com a expansão que estende a vida útil do seu computador. O HP ProDesk 400 SFF tem duas baias e dois slots.

Opções poderosas

Energia o dia todo com um processador Intel® Core™ de 10ª geração de elevado desempenho² e memória eficiente.

Segurança integrada

O HP Sure Sense utiliza proteção avançada reforçada com IA de aprendizado profundo para ajudar na defesa contra ameaças nunca vistas antes. Um sensor de intrusão e um acessório integrado de trava do cabo impedem que seu mouse e teclado cabeados sejam roubados.

Testado e pronto

Livre-se de preocupações com um PC que foi projetado para passar pelos testes MIL-STD 810G⁶ e por 120.000 horas do Processo de teste total da HP.⁷

Especificações

Sistema operacional

Windows 11 Home Single Language¹

Família de processador

Processador Intel® Core™ i3 da 10ª geração

Processador

Intel® Core™ i3-10100 (3,6 GHz de frequência base, até 4,3 GHz com a tecnologia Intel® Turbo Boost, 6 MB de cache L3, 4 núcleos)^{6,7}

Chipset

Intel® Q470

Form factor

Fator de forma pequeno

Características de gestão

Utilitário de configuração do BIOS HP (download); HP Client Catalog (download); Pacotes de driver HP (download); HP System Software Manager (download); HP Cloud Recovery; Kit de integração de gerenciamento HP para Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5

Gestão de segurança

Senha de inicialização (via BIOS); Desativação de porta SATA (via BIOS); Senha de configuração (via BIOS); Suporte para dispositivos com cadeados e trava de cabo de chassi; Ativação/desativação de USB (via BIOS); Ativação/desativação serial (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock e

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Automatic DriveLock; Chip de segurança integrado TPM 2.0 para módulo de plataforma segura, vem com o Windows 10 (Certificação Common Criteria EAL4+); HP BIOSphere Gen6; HP Client Security Manager Gen6

Memória

RAM de 4 GB DDR4-2666 MHz (1 x 4 GB)

Disposição da memória

1 x 4 GB

Slots de memória

2 DIMM

Baixas para unidades internas

Uma unidade de disco rígido de 3,5 pol. que pode ser convertida em duas unidades de disco rígido de 2,5 pol. com caddy

Armazenamento interno

HDD SATA de 1 TB e 7200 rpm

Unidade ótica

Não incluído

Gráficos

Integrado

Gráficos

Placa de vídeo Intel® UHD 630

Localização da porta E/S

Frontal

Portas

1 combo fone de ouvido/microfone; 2 SuperSpeed USB Type-A com taxa de sinalização de 10 Gbps; 2 USB Type-A com taxa de sinalização de 480 Mbps

Localização da porta E/S

Traseira

Portas

1 saída de áudio; 1 conector de alimentação; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A taxa de sinalização de 5 Gbps; 1 DisplayPort™ 1.4; 2 USB Type-A com taxa de sinalização de 480 Mbps

Slots de expansão

1 M.2 2230; 1 M.2 2280; 1 PCIe 3 x1; 1 PCIe 3 x16; 1 leitor de cartões de mídia SD 4.0

Funções de áudio

Codec Realtek ALC3205, alto-falante interno de 2 W, conector de áudio universal, conector para combo de microfone/fone de ouvido

Teclado

Teclado com fio USB HP

Eficiência de energia

Registro EPEAT®

Com certificação Energy Star

Certificado pela ENERGY STAR®

Gama de temperaturas de funcionamento

5 a 35 °C

Dimensões mínimas (L x P x A)

27 x 9,5 x 30,3 cm

Peso

3,9 kg

Número UPC

196337636354

Dimensões com embalagem

39,4 x 20,5 x 49,9 cm

Peso com embalagem

6,97 kg

Software incluído

4

80



Software HP Noise Cancellation; Assistente de Suporte HP; Compre o Office (vendido separadamente); HP JumpStarts; Utilitários de suporte para desktop HP; Oferta de teste gratuito por 90 dias do Xerox® DocuShare® 16,³⁶ 1

Garantia

A garantia limitada de 1 ano (1-1-0) e a oferta de serviço incluem 1 ano de peças e mão de obra. Os termos e condições variam conforme o país. Certas restrições e exclusões se aplicam.

Visão geral

- 1 Nem todos os recursos estão disponíveis em todas as edições ou versões do Windows. Os sistemas podem exigir hardware, drivers, softwares ou BIOS atualizados e/ou adquiridos separadamente para o uso integral das funcionalidades do Windows. O Windows é atualizado e ativado automaticamente. Internet de alta velocidade e conta da Microsoft são necessárias. Podem ser cobradas tarifas do ISP, e requisitos adicionais podem se aplicar ao longo do tempo para atualizações. Consulte <http://www.windows.com>.
- 2 A tecnologia com vários núcleos foi projetada para melhorar o desempenho de alguns softwares. Nem todos os clientes ou aplicativos serão necessariamente beneficiados pelo uso dessa tecnologia. O desempenho e a frequência de clock variam de acordo com a carga de trabalho dos aplicativos e com as configurações de hardware e software. A numeração, a marca e/ou o nome da Intel não representam uma medida de desempenho superior.
- 3 O HP BIOSphere Gen6 requer o Windows 10 e está disponível em alguns PCs HP Pro e Elite. Os recursos podem variar, dependendo da plataforma e das configurações.
- 4 O HP Sure Click oferece suporte ao Microsoft® Internet Explorer e Chromium™. Os anexos compatíveis incluem o Microsoft Office (Word, Excel, PowerPoint) e arquivos PDF no modo somente leitura, quando o Microsoft Office ou o Adobe Acrobat estão instalados.
- 6 O teste MIL-STD não tem o propósito de demonstrar adequação aos requisitos de contrato do Departamento de Defesa dos EUA ou ao uso militar. Os resultados do teste não são garantia de desempenho futuro sob essas condições de teste. Danos acidentais requerem um HP Care Pack opcional de proteção contra danos acidentais.
- 7 O Processo de Teste Total da HP não é garantia de desempenho futuro sob essas condições de teste. Danos acidentais requerem um HP Accidental Damage Protection Care Pack opcional.

Especificações

- 1 Nem todos os recursos estão disponíveis em todas as edições ou versões do Windows. Os sistemas podem exigir hardware, drivers, softwares ou BIOS atualizados e/ou adquiridos separadamente para o uso integral das funcionalidades do Windows. O Windows é atualizado e ativado automaticamente. Internet de alta velocidade e conta da Microsoft são necessárias. Podem ser cobradas tarifas do ISP, e requisitos adicionais podem se aplicar ao longo do tempo para atualizações. Consulte <http://www.windows.com>.
- 6 A tecnologia de vários núcleos foi desenvolvida para melhorar o desempenho de determinados softwares. Nem todos os clientes ou aplicativos serão necessariamente beneficiados pelo uso dessa tecnologia. O desempenho e a frequência de clock variam de acordo com a carga de trabalho dos aplicativos e com as configurações de hardware e software. A numeração, a marca e/ou o nome da Intel não representam uma medida de desempenho superior.
- 7 O desempenho da tecnologia Intel® Turbo Boost varia conforme o hardware, software e a configuração geral do sistema. Consulte www.intel.com/technology/turboboost para obter mais informações.
- 16 Assistente de Suporte HP: requer Windows e acesso à Internet.
- 36 Inscreva-se e comece a usar o Xerox® DocuShare® Go. Não é necessário um cartão de crédito. Não há nenhuma obrigação. Os dados ficarão indisponíveis, a menos que uma assinatura seja feita antes do final do período de teste gratuito de 90 dias. Acesse www.xerox.com/docusharego para obter mais detalhes.

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Material de suporte

Documento técnico (1)

MIL-STD-810 Testing for HP Business PCs: June 2022

June 2022 version of the whitepaper; most HP Business Notebooks & Desktop PCs, Z/Workstations and Retail Systems undergo MIL-STD-810 test procedures as a way to demonstrate product quality & reliability. Conditions/specs outlined in the MIL-STD-810 test methods are not covered under the HP Limited Warranty.

Especificações Rápidas (1)

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

Research or buy HP printers, desktops, laptops, servers, storage, enterprise solutions and more at the Official HP Inc. Website.

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