HP EliteOne 800 G6 All-in-One Touch PC (2T2E6UT)

Overview

Elegance and power all in one

The remarkably thin 27-inch diagonal HP EliteOne 800 All-in-One grabs your attention with its stunning design. Elevate your expectations of what an AiO can do with this powerful, secure, no-compromise solution for those on the front lines of business.

Stunning new design

The HP EliteOne 800 AiO compliments the style of your office with its thin profile and sophisticated design. Featuring micro-edge bezels on three sides and clean desk cable management, this stylish AiO sets your office apart.

Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Lead with power and performance

High-performance users will enjoy highly responsive performance with an Intel® Core™ processor.[2]

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[2] Multicore 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.

Specifications

Form factor	All-in-one
Operating system	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-10500 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)[6,7]
Processor technology	Intel® Core™ i5 with vPro™ Technology
Chipset	Intel® Q470 (vPro™); Intel® Q470 (non-vPro™)[40]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ TLC M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 72% NTSC
Display	23.8" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 72% NTSC[34]
Audio features	Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), high performance integrated stereo speakers
Minimum dimensions (W x D x H)	61.36 x 58.24 x 25.49 cm *(With basic stand.)*
Minimum dimensions (W x D x H)	24.16 x 22.93 x 10.04 in *(With basic stand.)*
Weight	10.72 kg *(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)*
Weight	23.63 lb *(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)*
Keyboard	HP Wired Desktop 320K Keyboard
Pointing device	HP Wired Desktop 320M mouse
Webcam	5 MP camera (pull up) with integrated dual array digital microphones[12]
Ports	1 headphone/microphone combo
Expansion slots	1 M.2 2230; 2 M.2 2230/2280 *(1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage.)*
Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (charging); 1 SuperSpeed USB Type-A 10Gbps signaling rate

Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (charging); 1 HDMI 2.0a; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 Dual-Mode DisplayPort™ 1.4
Package dimensions (W x D x H)	74.2 x 23.7 x 64.0 cm
Package weight	13.4 kg
Network interface type	WLAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, vPro®
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5[18,19,42]
Sustainable impact specifications	Low halogen
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Recover Gen3; HP Sure Run Gen3; HP Sure Start Gen6; HP BIOsphere Gen6; HP Client Security Manager Gen6[9,15,16,21,24,27,28]
Software included	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Wake on WLAN; HP Desktop Support Utilities[13,14]
UPC number	(ABA) 195161824890; (ABC) 195161824906

Additional specifications

Color gamut	72% NTSC
Display	60.5 cm (23.8") diagonal FHD display
Display	23.8" diagonal FHD display
ECC memory	No
Graphic card footnote number	[6,43]
I/O Port location	Rear
I/O Port location	Right side
I/O Port location	Left side
Legal tagline	HP recommends Windows 10 Pro for business
MDA key selling point	Windows 10 Pro or other operating systems available
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	SODIMM
Memory size	8
Memory size uom	GB
Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Operating humidity range	5 to 90% RH
Operating temperature range	50 to 95°F
Operating temperature range	10 to 35°C
Package dimensions (W x D x H)	29.21 x 9.33 x 25.20 in
Package weight	29.54 lb
Processor Brand	Intel®
Processor base frequency	3.1
Processor base frequency uom	GHz
Processor cache	12 MB L3
Processor core	6
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	10th Generation
Processor maximum frequency	4.5

Processor maximum frequency uom	GHz
Processor model	10500
Processor speed	3.1 GHz
Processor threads	12
Product brand name	HP
Standard memory note	Transfer rates up to 2666 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[9] HP Sure Sense requires Windows 10 Pro or Enterprise 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.

[12] Sold separately or as an optional feature.

[13] HP Support Assistant: Requires Windows and Internet access.

[14] Absolute Persistence Module: 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.

[15] HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[16] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[18] HP Driver Packs: Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[19] HP Manageability Integration Kit: Can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[21] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[24] HP Sure Start Gen6 is available on select HP PCs.

[27] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[28] Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® Identity Protection Technology (Intel® 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. Intel® Identity Protection Technology (Intel® IPT) is initialized through an HP Client Security module.

[34] Actual brightness will be lower with HP Sure View or touch screen.

[40] For full Intel® vPro® functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality, 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 dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.

[42] 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. 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.

Accessories

Memory

DDR4 Memory

HP 16GB DDR4-2666 SODIMM	**3TK84AA ★**
HP 8GB DDR4-2666 SODIMM	**3TK88AA ★**
HP 4GB DDR4-2666 SODIMM	**3TK86AA ★**
HP 16GB DDR4-2666 SODIMM	3TK84AT
HP 16GB DDR4-3200 SODIMM	13L75AA
HP 32GB DDR4-2666 SODIMM	1C919AA
HP 32GB DDR4-2666 SODIMM	1C919AT
HP 32GB DDR4-3200 SODIMM	13L73AA
HP 4GB DDR4-2666 SODIMM	3TK86AT
HP 4GB DDR4-3200 SODIMM	13L79AA
HP 8GB DDR4-2666 SODIMM	3TK88AT
HP 8GB DDR4-3200 SODIMM	13L77AA

Cache Memory

Intel Optane Memory 16GB (cache)	1WV97AA
Intel Optane Memory H10 32GB+512GB	6VF55AA
Intel Optane Memory H10 32GB+512GB	6VF55AT

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Mounting Kits

HP Single Monitor Arm	**BT861AA ★**
HP Single Monitor Arm	BT861AT

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	**N3R88AA ★**
HP (Bulk) Wireless Business Slim Keyboard and Mouse	N3R88A6
HP USB Bus Slim Bulk Keyboard/Mouse/Mousepad Bulk Kit	T4E63A6
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AA
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AT

HP USB Keyboard and Mouse Healthcare Edition	1VD81AA
HP USB PS2 Washable Keyboard and Mouse	BU207AA
HP USB PS2 Washable Keyboard and Mouse	BU207AT
HP Wireless Business Slim Keyboard and Mouse	N3R88AT

Mice

HP USB Fingerprint Mouse	**4TS44AA ★**
HP USB 1000dpi Laser Mouse	**QY778AA ★**
HP USB 1000dpi Laser (Bulk Pack 100) Mouse	QY778A6
HP USB 1000dpi Laser Mouse	QY778AT
HP USB Grey v2 Mouse	Z9H74AA
HP USB Optical Scroll (Bulk Pack 100) Mouse	QY777A6
HP USB Optical Scroll Mouse	QY777AA
HP USB Optical Scroll Mouse	QY777AT
HP USB Premium Mouse	1JR32AA
HP Wireless Premium Mouse	1JR31AA

Keyboards

HP Wireless Premium Keyboard	**Z9N41AA ★**
HP USB Slim Business Keyboard	**N3R87AA ★**
HP (Bulk) USB Slim Business Keyboard	N3R87A6
HP Business Slim Smartcard Keyboard	Z9H48AA
HP USB (Bulk Pack 14) Keyboard	QY776A6
HP USB (Grey) Business Slim Keyboard	Z9H49AA
HP USB Keyboard for PC	QY776AA
HP USB Keyboard for PC	QY776AT
HP USB Premium Keyboard	Z9N40AA
HP USB Slim Business Keyboard	N3R87AT

Cabinets and Stands

PC Stands

HP EliteOne 800 G6 27-inch Recline Stand	**13L64AA ★**

Chassis and Chassis Accessories

Brackets/Bezels/Panels

HP (Bulk 48) G3/4 2.5 HD/SSD M3 Grommet Screw Kit	Z9H61A6

Audio/Multimedia and Communication Devices

Headsets

HP Business Headset v2	T4E61AA
HP Business Headset v2	T4E61AT

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP DVI to DVI Cable	DC198AT
HP DisplayPort Cable Kit	VN567AA
HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	AS615AT
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to DVI-D Adapter	FH973AT
HP DisplayPort to DVI-D Adapter (Bulk 90)	FH973A6
HP DisplayPort to HDMI True 4K Adapter	2JA63AA

PC Cable Options

HP HDMI Standard Cable	T6F94AA
HP HDMI Standard Cable	T6F94AT

Cable Adapters

HP USB-C to DP Adapter	N9K78AA
HP USB-C to HDMI Adapter	4SH07AA
HP USB-C to VGA Adapter	N9K76AA

PC Modules

PC I/O Modules

HP Desktop Mini DVD ODD Module	K9Q83AA
HP Desktop Mini DVD ODD Module	K9Q83AT

Security and Protection

PC Locks

HP Keyed Cable Lock 10 mm	T1A62AA
HP Master Keyed Cable Lock 10mm	T1A63AA

Point of Sales System Options

POS Display Accessories

HP L5010ta	2KY27AA
HP L6010 10.4-inch Retail Monitor	A1X76AA
HP L6015tm 15-inch Retail Touch Monitor	A1X78AA
HP L6017tm 17-inch Retail Touch Monitor	A1X77AA
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

PC Drives and Storage

PC Solid State Drives

HP PCIe NVME TLC 256GB SSD M.2 Drive	1CA51AA
HP PCIe NVME TLC 512GB SSD M.2 Drive	X8U75AA
HP TLC 256 GB SATA SSD	P1N68AA
HP TLC 256 GB SATA SSD	P1N68AT

Expansion Solution and Controller Cards

Port Adapters

HP USB to Serial Port Adapter	J7B60AA

Monitors

Business Monitors

★ : Recommended

EliteDisplays

Product	Code
HP EliteDisplay E243 23.8-inch Monitor	**1FH47A8 ★**
HP EliteDisplay E243 23.8-inch Monitor	**1FH47AA ★**
HP EliteDisplay E243d 23.8-inch Docking Monitor	**1TJ76A8 ★**
HP EliteDisplay E243d 23.8-inch Docking Monitor	**1TJ76AA ★**
HP EliteDisplay E243p 23.8-inch Sure View Monitor	**5FT13A8 ★**
HP EliteDisplay E243p 23.8-inch Sure View Monitor	**5FT13AA ★**
HP E344c 34-inch Curved Monitor	6GJ95AA
HP EliteDisplay E190i 18.9-inch LED Backlit IPS Monitor	E4U30AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 23-inch Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA
HP EliteDisplay E243 23.8-inch Monitor Head Only	3XQ67AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA
HP EliteDisplay E273 27-inch Monitor	1FH50AA
HP EliteDisplay E273 27-inch Monitor	7MQ84AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA
HP EliteDisplay E273m 27-inch Monitor	1FH51AA
HP EliteDisplay E273q 27-inch Monitor	1FH52AA
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA

Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z31x Studio Display	Z4Y82A4
HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24i G2 24-inch Display	1JS08A4
HP Z24n G2 24-inch Display	1JS09A4
HP Z24nf G2 23.8-inch Display	1JS07A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4

E-Series

HP E24 G4 FHD Monitor	3R433AA	obsolete
HP E24d G4 FHD Advanced Docking Monitor	6PA50AA	
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA	

Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA

Large Format Display

HP LD5512 4K UHD Conferencing Display	2YD85AA

ProDisplays

HP Mini-in-One 24 Display	7AX23AA

Value Displays

HP N220h 21.5-inch Monitor	4JF58AA	obsolete
HP N223 21.5-inch Monitor	3ML60AA	
HP N246v 23.8-inch Monitor	1RM28AA	
HP N246v 23.8-inch Monitor	3NS59AA	
HP P224 21.5-inch Monitor	5QG34AA	

HP P241v 23.8-inch Monitor	6CQ79AA
HP P244 23.8-inch Monitor	5QG35AA
HP V214a 20.7-inch Monitor	1FR84AA
HP V22b Monitor	2XM33AA
HP V24b Monitor	2XM34AA
HP V270 27-inch Monitor	2KZ35AA
HP V270 27-inch Monitor	3PL17AA
HP VH22 22-inch Class Monitor	V9E67AA	obsolete
HP VH24 23.8-inch Monitor	M1T03AA	obsolete
HP VH27 27-inch Monitor	2KZ36AA	obsolete

P-Series

HP P19v G4 Monitor	9TY84AA
HP P21v G4 Monitor	9TY72AA
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P22v G4 Monitor	9TT53AA
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24v G4 Monitor	9TT78AA
HP P27h G4 FHD Monitor	7VH95AA
HP P27q G4 QHD Height Adjust Monitor	8MB11AA
HP P27v G4 Monitor	9TT20AA

Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA
HP P204v 19.5-inch Monitor	5RD66AA

S-Series

HP S430c 43.4-inch Curved Ultrawide Monitor	5FW74AA

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