HP EliteOne 800 G5 23.8-inch All-in-One (7HX78UT)

Elegant and inviting design

Create a modern workspace around the HP EliteOne 800 AiO with the sophisticated style of the micro-edge anti-glare display, serious performance, and hardware-enforced security.

HP recommends Windows 10 Pro.

Built-in security
World-class comprehensive security solutions like HP Sure Start Gen5[3] and HP Manageability Integration Kit[8] are hardware enforced, self-healing, and simple to manage help protect your device, identity, and data on the HP EliteOne 800 AiO.

Powerful and configurable
High-performance users will enjoy highly responsive performance with a 9th Gen Intel® Core™ processor.[4]

Inspired design
Count on this purposefully designed AiO to impress. Work in style on the elegant HP EliteOne 800 AiO with its thin profile, micro-edge anti-glare display, and superb cable management.

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Specifications

Form factor	All-in-one
Operating system	Windows 10 Pro 64
Processor family	9th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-9500 vPro™ processor with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)[6,7]
Chipset	Intel® Q370 (vPro); Intel® Q370 (non-vPro)[40]
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Internal drive bays	One 2.5" HDD
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080)
Display	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080)[34,35]
Audio	Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), line out rear port (3.5 mm), high performance integrated stereo speakers
Minimum dimensions (W x D x H)	53.96 x 18.02 x 46.77 cm *(With basic stand.)*
Minimum dimensions (W x D x H)	21.2 x 7.1 x 18.4 in *(With basic stand.)*
Weight	8.73 kg *(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)*
Weight	19.24 lb *(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)*
Keyboard	HP USB Keyboard
Pointing device	HP USB Optical Mouse
Webcam	2 MP FHD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080[12]
Ports	1 headphone; 1 headset connector
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 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1; 4 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2
Ports	1 SD 4 card reader
Package dimensions (W x D x H)	65.6 x 26.9 x 51.8 cm
Package weight	12.87 kg
Network interface	Integrated Intel® I219LM GbE LOM
Network interface type	LAN
Network interface	Intel® Wi-Fi 6 AX200 and Bluetooth® 5 Combo, vPro™
Power	180 W internal power supply, up to 90% efficiency, active PFC
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Ivanti Management Suite[18,19,20]
Environmental	Low halogen
Security management	DriveLock; Fingerprint reader; Hood sensor; HP BIOSphere; HP Client Security Suite Gen 5; HP Password Manager; HP Power On Authentication; HP Spare Key; HP Sure Click; HP Sure Recover; HP Sure Run; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Parallel enable/disable (via BIOS); Power-on password (via BIOS); RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS)[15,16,21,22,23,24,25,26,27,28,29,30]
Software	Absolute Persistence module; HP Jumpstart; HP Noise Cancellation Software; HP Sure Click; Intel® Unite™ with Skype for Business plug-in; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP Sure Recover[13,14,17]

Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Accessories and services

No Recommended Accessories and Services

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Messaging Footnotes

[3] HP Sure Start Gen5 is available on select HP PCs with Intel® processors. See product specifications for availability. Expected to be available on August 26th, 2019.

[4] 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 naming are not a measurement of higher performance.

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

Technical Specifications Footnotes

[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.

[12] Sold separately or as an optional feature.

[13] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[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 is available on select HP platforms 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.

[16] HP Sure Recover: is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.

[17] Intel® Unite™ with Skype for Business plug-in: Sold separately or as an optional feature.

[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.

[20] Ivanti Management Suite: Subscription required.

[21] HP BIOSphere: Requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[22] HP Client Security Suite: Requires Windows and Intel® or AMD 8th generation processors.

[23] HP Password Manager: Requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[24] HP Sure Start: is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors.

[25] Firmware TPM: Is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[26] RAID configuration: Is optional and does require a second hard drive.

[27] HP Sure Run: Is available on HP Elite products equipped with 8th generation 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.

[29] Fingerprint reader: standard on HP EliteOne 800 G5 All-in-One touch screen models and sold separately or as an optional feature on non-touch models.

[30] HP Drive Lock is not supported on NVMe drives.

[34] 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: Display Color Gamut: 72% NTSC; Brightness (typical): 250 nits

Learn more at
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