HP EliteDesk 800 G6 Desktop Mini PC (20J44UT)

Power and performance without compromise in an ultra-small package

Get to work fast with the compact, high-performance HP EliteDesk 800 Desktop Mini. It's designed for the open office with improved acoustics to help you focus, HP Extended Range Wireless LAN[3] that quickly cuts through network clutter, and scalable features for your specific deployment.

HP recommends Windows 10 Pro for business

Evolving with the modern workplace
Reclaim your desk with a PC you can install behind your HP monitor.[6] Connect fast in busy spaces with HP Extended Range Wireless LAN.[3] Enjoy whisper quiet operation with HP Run Quiet Design.

Lead with power and performance
High-performance users will enjoy highly responsive performance with a 10th Gen Intel® Core™ processor.[2]

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.

Specifications

Form factor	Mini
Operating system	Windows 10 Pro 64
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10700T (2.0 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)[6,7]
Chipset	Intel® Q470 (vPro™); Intel® Q470 (non-vPro™)[3]
Memory	8 GB DDR3-2933 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ TLC M.2 SSD
Internal drive bays	One 2.5" HDD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Minimum dimensions (W x D x H)	17.7 x 17.5 x 3.4 cm
Minimum dimensions (W x D x H)	6.97 x 6.89 x 1.35 in
Weight	1.42 kg (Exact weight depends on configuration.)
Weight	3.13 lb (Exact weight depends on configuration.)
Keyboard	HP Wired Desktop 320K Keyboard
Pointing device	HP Wired Desktop 320M mouse
Ports	1 power connector; 1 RJ-45; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate
Expansion slots	1 M.2 2230; 2 M.2 2242/2280 (1 M.2 slot for WLAN and 2 M.2 2242/2280 slot for storage.)
Ports	1 headset connector; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate
Ports	1 USB Type-C®
Package dimensions (W x D x H)	49.8 x 13.2 x 23.5 cm
Package weight	2.95 kg
Network interface type	WLAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) Wi-Fi® and Bluetooth® M.2 combo card, vPro™
Power	65 W external power adapter[39]
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[27,28,29]
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[30,31,32,33,34,35,36,37,38]
Software included	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Wake on WLAN; HP Desktop Support Utilities[26]
UPC number	(ABA) 195122667108; (ABC) 195122667115

Top Recommended Displays, Accessories and Services

EliteDisplays
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

Keyboard and Mouse Kits
HP Wireless Business Slim Keyboard and Mouse	N3R88AA

Mice
HP USB Fingerprint Mouse	4TS44AA
HP USB 1000dpi Laser Mouse	QY778AA

Keyboards
HP USB Slim Business Keyboard	N3R87AA

PC Locks
HP Desktop Mini LockBox V2	3EJ57AA
HP Master Keyed Cable Lock 10mm	T1A63AA

Mounting Kits
HP Quick Release Bracket 2	6KD15AA

Brackets/Bezels/Panels
HP B300 Bracket with Power Supply Holder	7DB37AA

PC I/O Modules
HP Desktop Mini I/O Module	K9Q84AA
HP Desktop Mini DVD ODD Module	K9Q83AA

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Messaging Footnotes

[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.

[3] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

[6] HP monitor sold separately.

Technical Specifications Footnotes

[3] 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.

[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.

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

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

[28] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[29] 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.

[30] 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.

[31] HP 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™.

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

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

[34] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

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

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

[37] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

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

[39] 150 W external power adapter, up to 89% efficiency, active PFC: when ordered with an AMD Radeon RX 560 with 4GB GDDR discrete graphics card.