

HP EliteDesk 800 35W G3 Desktop Mini PC (6YH46UT)



Security, manageability, and performance in a modern design

Powered for the enterprise, the ultra-small HP EliteDesk 800 Desktop Mini is one of HP's most secure and manageable PCs. The ultra-small HP EliteDesk 800 Desktop Mini features the performance required by today's workforce and a stylishly redesigned chassis for the modern workplace.



HP recommends Windows 10 Pro.

Surprisingly small, stunningly powerful

The HP EliteDesk 800 Desktop Mini is HP's smallest and most powerful business-class desktop. Drive performance with 7th Gen Intel® Core™ processors[4], optional Intel® Optane™[5], optional 65W processor[5], up to 32 GB of DDR4 memory[5], and HP Turbo Drive G2[5].

Simple mounting solutions

Easily deploy your Mini behind any Elite Display[5] for a near zero footprint solution. Mount and secure it almost anywhere with HP full ecosystem of DM accessories[5].

Strong security, powerful manageability

Get powerful protection and simplified management from HP's most secure and manageable PCs. HP Sure Start Gen3[2] protects against BIOS attacks while the HP Manageability Integration Kit[6] allows you to easily manage devices through Microsoft System Center Configuration Manager.

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful HP EliteDesk 800 Desktop Mini with built-in security, collaboration, and connectivity. [1]

Self-healing safeguard

Start with a genuine HP BIOS every time. HP Sure Start Gen3 monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management. [2]

Super secure. Super protected.

Keep data out of reach and defend against theft, attacks, and unauthorized users with HP Client Security Suite Gen3. [7]

Get PC images right the first time

ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant.

Speed up the basics of IT management

The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager. [6]

Specifications

Form factor	Mini
Operating system	Windows 10 Pro 64
Processor family	7th Generation Intel® Core™ i5 processor (i5-7500T)
Processor	Intel® Core™ i5-7500T with Intel® HD Graphics 630 (2.7 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) ^[6,7]
Chipset	Intel® Q270
Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Internal drive bays	One 2.5" HDD
Graphics	Integrated
Graphics (integrated)	Intel® HD Graphics 630
Minimum dimensions (W x D x H)	17.7 x 3.42 x 17.5 cm (Dimensions are WxDxH with product in horizontal orientation)
Minimum dimensions (W x D x H)	6.97 x 1.35 x 6.88 in (Dimensions are WxDxH with product in horizontal orientation)
Weight	1.21 kg
Weight	2.67 lb
Keyboard	HP USB Business Slim Keyboard
Pointing device	HP USB Optical Mouse
Ports	1 USB 3.1 Type-C™ (charging); 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 Headphone connector
Expansion slots	1 M.2 2230 for optional wireless NIC; 1 M.2 2280 for storage drives
Ports	1 external antenna connector; 4 USB 3.1 Gen 1; 1 RJ-45; 1 power connector; 2 DisplayPort™ 1.2
Ports	1 DisplayPort™ 1.2; 1 HDMI; 1 serial; 1 USB Type-C™; 1 VGA
Network interface	Intel® 8265 802.11ac (2x2) wireless and Bluetooth® Combo, card non-vPro™
Power	65 W external power adapter
Energy efficiency	ENERGY STAR® certified
Management features	HP Client Catalog; HP Driver Packs; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Image Assistant; HP MIK for Microsoft SCCM ^[22,23]
Environmental	Low halogen
Security management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; RAID configurations; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Integrated hood sensor ^[27]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[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] Available on HP Elite products equipped with Intel® 7th generation processors.

[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/or naming is not a measurement of higher performance.

[5] Sold separately or as an optional feature.

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

[7] HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th or 8th generation processors.

Technical Specifications Footnotes

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

[22] HP MIK is not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>

[23] LANDesk subscription required.

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

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