HP EliteDesk 800 35W G3 Desktop Mini PC

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[3] protects against BIOS attacks while the HP Manageability Integration Kit[6] allows you to easily manage devices through Microsoft System Center Configuration Manager.

Configurable I/O Port for displays
- Configure a rear I/O port for customizable display connections with your choice of VGA, DisplayPort™, HDMI or Serial USB-Type C™ with DisplayPort™.

- Power through your day with Windows 10 Pro[1] and the powerful HP EliteDesk 800 Desktop Mini with built-in security, collaboration, and connectivity.
- Start with a genuine HP BIOS every time. HP Sure Start Gen3[2] 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.
- Keep data out of reach and defend against theft, attacks, and unauthorized users with HP Client Security Suite Gen3[7].
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant.
- The HP Manageability Integration Kit[6] helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- HP WorkWise[9] is office intelligence rolled into one smartphone app to provide PC security, real-time PC performance information, and simplified printer driver installation for HP PC users.
- Greatly improve data, voice, and video communication transfer rates over challenged LAN and Wi-Fi networks.
- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process and MIL-STD 810G testing[10].
- Take advantage of HP's Elite Support[11], limited warranty, and Global Series support that enables stable, consistent images with managed lifecycle transitions for corporate and enterprise customers.
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems[12].
- Help maximize your cash flow with the use of best-in-class hardware and services for a monthly subscription that allow you to replace your PC with a brand new one every two or three years[13].
- HP helps you preserve your time and optimize your resources with expert configuration and deployment services that bring you fast, accurate, and globally standardized IT solutions.

HP EliteDesk 800 35W G3 Desktop Mini PC Specifications Table

HP recommends Windows 10 Pro.

Form Factor	Mini
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)[3] FreeDOS 2.0
Available Processors[4,5]	Intel® Core™ i7-7700T with Intel HD Graphics 630 (2.9 GHz, up to 3.8 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-7500T with Intel HD Graphics 630 (2.7 GHz, up to 3.3 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-7600T with Intel HD Graphics 630 (2.8 GHz, up to 3.7 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-7100T with Intel HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300T with Intel HD Graphics 630 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4560T with Intel HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4600T with Intel HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core™ i7-6700T with Intel HD Graphics 530 (2.8 GHz, up to 3.6 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600T with Intel HD Graphics 530 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500T with Intel HD Graphics 530 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q270
Maximum Memory	Up to 32 GB DDR4-2400 SDRAM [6] Standard memory note: Transfer rates up to 2400 MT/s
Memory slots	2 SODIMM
Internal Storage	500 GB up to 2 TB 2.5" SATA (7200 rpm)[7] 500 GB up to 1 TB SATA SSHD (5400 rpm)[7] 256 GB up to 512 GB SATA SED[7] 256 GB up to 1 TB HP Turbo Drive G2 TLC SSD (PCIe)[7] 128 GB up to 512 GB SATA SSD[7]
Optical Storage	HP 9.5mm AIO 800 G3 Slim DVD-Writer (optional)
Available Graphics	Integrated: Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610[10,11,12]
Audio	Integrated Realtek ALC221 with combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), internal speaker.
Communications	LAN: Intel® I219LM Gigabit Network Connection LOM WLAN: Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card vPro™; Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™[9]
Expansion Slots	1 M.2 2230 for optional wireless NIC; 1 M.2 2280 for storage drives
Ports and Connectors	Front: 1 USB 3.1 Type-C™ (charging); 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 Headphone connector; Universal audio jack with CTIA headset support Back: 1 security lock slot; 1 external antenna connector; 2 DisplayPort™; 4 USB 3.1 Gen 1; 1 RJ-45; 1 power connector Optional: 1 DisplayPort™; 1 HDMI; 1 VGA; 1 serial; 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ (alternate mode DP)[8]
Internal Drive Bays	One 6,35 cm (2.5")
Input Device	HP USB Conferencing Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard; HP USB Grey Business Slim Keyboard[13] HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP Grey V2 Mouse; HP USB Optical Mouse; HP USB Hardened Mouse[13]
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere Gen3 with SureStart G3, CyberLink Power Media Player, Native Miracast Support, HP ePrint Driver, HP Support Assistant. Please refer to this product's quick spec document for a full list of preinstalled software.[14,15,16]
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
Management Features	Intel® vPro™ standard (Core i5 and Core i7)
Power	35 W 89% efficient
Dimensions	17.7 x 3.42 x 17.5 cm
Weight	1.21 kg
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[17]
Warranty	3-year limited warranty including 3 years of parts, labour, and next-business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP EliteDesk 800 35W G3 Desktop Mini PC

HP recommends Windows 10 Pro.

Accessories and services (not included)

HP 5 year Next Business Day Onsite Hardware Support for Desktops	Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: U7899E**

HP Care Pack

HP EliteDesk 800 35W G3 Desktop Mini PC

HP recommends Windows 10 Pro.

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 EliteBook products equipped with Intel® 7th generation processors.

[3] Based on HP's unique and comprehensive security capabilities at no additional cost and HP Manageability Integration Kit's management of every aspect of a PC including hardware, BIOS and software management using Microsoft System Center Configuration Manager among vendors with >1M unit annual sales as of November 2016 on HP Elite PCs with 7th Gen Intel® Core® Processors, Intel® integrated graphics, and Intel® WLAN.

[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 is not a measurement of higher performance.

[5] Sold separately or as an optional feature.

[6] HP Manageability Integration Kit is planned to be available first quarter 2017 and can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[7] HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.

[8] HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN .

[9] HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.

[10] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Technical specifications disclaimers

[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] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.

[3] This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

[4] 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 is not a measurement of higher performance.

[5] Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.

[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

[8] HDMI cable sold separately or as an optional feature.

[9] Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

[10] Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors

[11] Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T

[12] Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T

[13] Sold separately or as an optional feature.

[14] HP BIOSphere with Sure Start available only on business PCs with HP BIOS. HP BIOSphere Gen 3 requires Intel® 7th generation processors.

[15] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.

[16] HP ePrint Driver requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

[17] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

[18] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

Learn more at
www.hp.eu/desktops

Sign up for updates
www.hp.com/go/getupdated

4AA6-9328EEE, February 2017