

HP EliteDesk 800 35W G2 Desktop Mini PC



Don't sacrifice size or power. Get the best of both worlds with the HP EliteDesk 800 35W Desktop Mini. With a full line of mounting, expansion, and security accessories⁴ you can make the best enterprise-class solution for your workspace.



Performance for the enterprise

- Power through your day with the performance you need in a PC driven by the latest 6th Gen Intel® Core™ processors² plus Intel® HD Graphics.

Security designed to deter downtime

- Get maximum uptime with HP BIOSphere³ with SureStart, which helps stop attacks at the BIOS, HP Client Security Suite's⁴ data protection, and multi-factor authentication.

- Windows 10 Pro¹
- 6th Gen Intel® Core™ Processors²

Versatility to build a better workspace

- Deploy the Mini almost anywhere with the VESA-enabled flexible mounting options including optional accessories, and VESA ready displays. Customize your solution with a full range of expandability, security, and mounting accessories.⁵

Ready to run

- This Mini endured 120,000 hours of performance trials during the HP Total Test Process and is designed to undergo MIL-STD 810G testing.⁶ Help keep your PC cool in challenging work environments with HP temperature controls.

Featuring

- Help protect from today's security threats and maximize management and productivity features for business with Window 10 Pro.¹
- Available ENERGY STAR® certified and EPEAT® Gold⁷ registered models of the HP EliteDesk 800 Desktop Mini. Consume less than 8W of power at idle.
- Simplify IT manageability with Intel® vPro™⁸ and Windows 10 Pro¹ plus HP Common Core BIOS, which enables easy management of your entire fleet of HP devices.
- Get the same HP configuration across the globe for your international enterprise, available in more than 180 countries where HP conducts business.
- Attach your HP Desktop Mini directly behind select HP Elite Displays.⁹
- Increase storage and performance with an optional powerful HP Turbo Drive¹⁰ that handles your growing and complex workloads.
- Take advantage of HP's Elite Support,¹² limited warranty, and Global Series support.

HP EliteDesk 800 35W G2 Desktop Mini PC Specifications Table



Form Factor	Mini
Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 64 ⁴ Windows 7 Professional 32 ¹ FreeDOS 2.0
Available Processors⁴	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™ i3-6300T with Intel HD Graphics 530 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500T with Intel HD Graphics 530 (3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q170
Maximum Memory	32 GB DDR4-2133 SDRAM ⁵
Memory Slots	2 SODIMM
Internal Storage	128 GB up to 256 GB Turbo Drive M.2 SSD ⁶ 512 GB up to 120 GB SATA SSD ⁶ 256 GB up to 120 GB SATA SE SSD ⁶ 1 TB up to 500 GB SATA SSD ⁶ up to 500 GB SATA FIPS 140-2 SED ⁶ 500 GB up to 1 TB SATA (7200 rpm) ⁶ up to 2 TB SATA (5400 rpm) ⁶
Available Graphics	Integrated: Intel® HD Graphics ⁸ (Integrated graphics will depend on processor)
Audio	DTS Studio Sound ¹⁰ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), audio line-out rear port (3.5 mm), multi-streaming capable, internal speaker
Expansion Slots	2 M.2
Ports and Connectors	Front: 2 USB 3.0; 1 USB Type-C™; 1 headphone/microphone combo Back: 4 USB 3.0; 1 RJ-45; 1 VGA; 1 serial (optional); 1 HDMI (optional); 2 DisplayPort (1 optional)
Input Devices	HP PS/2 Keyboard; HP USB Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB and PS/2 Washable Keyboard; HP Wireless Keyboard and Mouse combo; HP USB Antimicrobial Keyboard; HP USB Conferencing Keyboard; HP USB Business Slim Keyboard; HP Wireless Business Slim Keyboard ⁹ HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Grey Mouse; HP USB Hardened Mouse ⁹
Communications	LAN: Intel® i219M GbE WLAN: Intel® 3165 802.11ac wireless M.2 with Bluetooth®; Intel® 3165 802.11ac wireless M.2; Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 7265 802.11ac wireless M.2; Intel® 7265 802.11n wireless M.2 with Bluetooth®; Intel® 7265 802.11n wireless M.2; Intel® 7265 802.11n wireless PCIe; Broadcom BCM9432282 802.11n wireless M.2 with Bluetooth®; Broadcom BCM9432282 802.11n
Drive Bays	One 2.5"; One M.2
Available Software	HP business PCs are shipped with a variety of software titles including HP ePrint Driver, HP PageLift, HP Support Assistant, and HP Recovery Disk Creator. Please refer to this product's quick spec document for a full list of preinstalled software. ^{10,14}
Security Management	HP BIOSphere with Sure Start; HP Active Health; Infineon TPM SLB9670 1.2/2.0; Hood sensor; Security Loop; Ultrasmall cable lock (optional) ^{11,15}
Power	65 W 89% efficient (external); 90 W 89% efficient (external)
Dimensions	175 x 34 x 177 mm
Weight	1.3 kg (Configured with 1 hard drive. Exact weight depends on configuration.)
Environmental	Low halogen ¹³
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹²
Warranty	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

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Recommended Accessories and Services

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP Desktop Mini 500GB Hard Drive I/O Module



Add an extra hard drive to your HP Desktop Mini PC and enable compatibility with your existing and legacy peripherals with the HP Desktop Mini 500GB HDD/I/O Module.

Product number: K9Q82AA

HP Desktop Mini DVD Super Multi-Writer ODD Module



Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Super Multi-Writer ODD Module.¹

Product number: K9Q83AA

HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service



Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UE379E

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.microsoft.com>.
- ² 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. 64-bit computing system required. 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.
- ³ HP BIOSphere features may vary depending on the PC platform & configuration.
- ⁴ Requires Windows.
- ⁵ Mounting hardware required and sold separately.
- ⁶ 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. Accidental damage or damage under the MIL-STD test conditions requires an optional HP Accidental Damage Protection Care Pack.
- ⁷ EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ⁸ Some functionality of vPro, such as Intel® Active Management Technology and Intel Virtualization Technology, requires additional third party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on third party software providers. Microsoft Windows required.
- ⁹ Displays sold separately, mounting requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC compatibility.
- ¹⁰ Sold separately or as an optional feature.
- ¹² Elite support only available in the US and Canada in English.

Technical Specifications 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.microsoft.com>.
- ² This system is preinstalled with Windows 7 Professional 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.
- ³ This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 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 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ⁵ Transfer rates up to 2133 MT/s
- ⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
- ⁷ 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.
- ⁸ HD content required to view HD images.
- ⁹ Optional or add-on feature.
- ¹⁰ HP ePrint 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/businessmobileprinting).
- ¹¹ HP BIOSphere with Sure Start available only on business PCs with HP BIOS.
- ¹² EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹³ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ¹⁴ HP PageLift requires Windows 7 or higher.
- ¹⁵ 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).

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4AA6-1009EEAP, September 2015

