HP EliteDesk 800 65W G2 Desktop Mini PC

Don't sacrifice size or power. Get the best of both worlds with the high-performance HP EliteDesk 800 65W Desktop Mini. With a full line of mounting, expansion, and security accessories[10] this PC fits almost anywhere for an enterprise-class solution.

- Windows 10 Pro[1]
- 6th Gen Intel® Core™ Processors[2]

Performance for the enterprise
Power through your day with a PC, driven by 6th Gen Intel® Core™ processors[2] in a new powerful 65W design that also includes Intel® HD Graphics.

Security designed to deter downtime
Get maximum uptime with HP BIOSphere[3] with SureStart, which helps stop attacks at the BIOS, HP Client Security Suite's[4] data protection, and multi-factor authentication.

Versatility to build a better workspace
Deploy the Mini almost anywhere with the VESA-enabled flexible mounting options[5] including optional accessories, and VESA ready displays. Customize your solution with a full range of expandability, security, and mounting accessories.[7]

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
- Let nothing stand in your way
- Available ENERGY STAR® certified and EPEAT® Gold[8] registered models of the HP EliteDesk 800 Desktop Mini. Consume less than 8W of power at idle.
- Simplify IT manageability with Intel® vPro™[9] and Windows 10 Pro[1] 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 EliteDisplays.[10]
- Increase storage and performance with an optional powerful HP Turbo Drive[7] that handles your growing and complex workloads.
- Take advantage of HP's Elite Support,[12] limited warranty, and Global Series support.

HP EliteDesk 800 65W 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 [1] Windows 7 Professional 32 [1] FreeDOS 2.0 [1]
Available Processors [3]	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6300 with Intel HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q170
Maximum Memory	32 GB DDR4-2133 SDRAM [5] (Transfer rates up to 2133 MT/s)
Memory Slots	2 SODIMM
Internal Storage	128 GB up to 256 GB Turbo Drive M.2 SSD [6] 120 GB up to 512 GB SATA SSD [6] 120 GB up to 256 GB SATA SE SSD [6] 500 GB up to 1 TB SATA SSHD [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™ 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
Communications	Intel® i219M GbE
Expansion Slots	1 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)
Internal 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; Infineon TPM SLB9670 1.2/2.0; Hood sensor; Security Loop; HP UltraSlim Cable Lock (optional) [11,15]
Power	90 W 89% efficient (external)
Dimensions	6.9 x 1.3 x 7.0 in 175 x 34 x 177 mm
Weight	2.9 lb 1.3 kg (Configured with 1 HDD only)
Environmental	Low halogen [13]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available [12]

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Accessories and services (not included)

HP Single Monitor Arm

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AA

HP Quick Release Bracket

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP Desktop Mini Security/Dual VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.
Product number: G1K22AA

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 PC Mounting Bracket for Monitors

Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.
Product number: N6N00AA

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. 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] Sold separately or as an optional feature.
[8] EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[9] 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.
[10] Displays sold separately, mounting requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC compatibility.
[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. 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] 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/businessmpobileprinting).
[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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