

HP EliteDesk 800 G1 Desktop Mini Business PC



Fits here, there, almost everywhere

The desktop has evolved. Packed with integrated enterprise-class performance, security and manageability features, this is HP's smallest business desktop yet. Efficiently crafted, the HP Desktop Mini will fit almost any workspace.



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HP recommends Windows.

Big power, space saving design

- Smaller than some desk phones, this Desktop Mini can fit almost anywhere vertically or horizontally. The clean, easily serviceable design with integrated wireless antenna allows flexible deployment options¹ to help optimize the workspace.
- Be up to 35% more productive² by adding up to three independent displays³ using the integrated VGA and DisplayPort with Multi-Stream video outputs.
- The HP EliteDesk 800 G1 Desktop Mini is designed to undergo MIL-STD 810G tests.⁴ Prior to that HP performed 115,000 hours of our own testing and end-to-end diagnostics to help ensure you get confidence built right in.
- Easily service the HP EliteDesk 800 G1 Desktop Mini. A single thumb screw provides fast access to clearly identifiable and serviceable components.

Full EliteDesk functionality

- Keep productivity high and downtime low with HP BIOSphere firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks. Enjoy customization that allows your PC to evolve with your business.⁵
- Take advantage of new drive technology with an optional M.2 PCIe solid state hard drive module,¹ an internal 2.5" SSD, or even dual drive configurations for more local storage.
- Power through your day with speed and performance. Get the latest in processing technology with your choice of 4th generation Intel® Core™ processors⁶ with optional Intel® vPro⁷ technology.
- Enjoy easy and simple integration into your IT environment and ongoing maintenance with HP Client Management Solutions⁸ such as optional LANDesk.⁹
- Help reduce the burden on IT with long life cycles, stable images and drivers along with HP's business services and support programs.

Heavy security, exceptionally managed

- HP BIOSphere boosts security and keeps mission-critical data and systems under lock and key with customizable authentication and BIOS-level passwords.⁵
- HP Secure Erase¹⁰ removes the contents of a hard drive for repurposing or reassignment.

Green with envy

- The low energy consumption levels of this ENERGY STAR® qualified and EPEAT® Gold¹¹ registered PC supports 24/7 operations. Consuming less than 8W of power at idle your Desktop Mini can be always on and always updated.

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Operating systems	Pre-installed (availability varies by region): Windows 8.1 Pro (64-bit)* Windows 8.1 (64-bit)* Windows 7 Ultimate (64-bit)** Windows 7 Ultimate (32-bit)** Windows 7 Professional (64-bit)** Windows 7 Professional (32-bit)** Windows 7 Professional (64-bit) (available through downgrade rights from Windows 8.1 Pro)*** Windows 7 Professional (32-bit) (available through downgrade rights from Windows 8.1 Pro)*** Windows 7 Home Premium (64-bit)** Windows 7 Home Premium (32-bit)** FreeDOS 2.0 Novell SUSE Linux Enterprise Desktop 11	
Processors⁶	Intel® Celeron, Pentium® and 4th Generation Core™ i3, i5 and i7 processors; Intel® vPro™ Technology ⁷ and Intel® Stable Image Platform Program (SIPP) supported	
Chipset	Intel® Q87 Express	
Memory¹²	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support ¹³	
Internal storage¹⁴	500TB SATA hard drive; up to 1TB solid state hybrid drive; up to 256GB Opal self-encrypting solid state drive	
Removable storage¹⁵	Optional external HP USB External DVD/RW Drive (F2B56AA) ¹	
Ports and connectors	Front: 3.5mm headphone output and microphone jacks, (2) USB 3.0 ports; one port with Fast Charge technology	Rear: (4) USB 3.0 ports, (1) VGA video port, (2) DisplayPort with multistream video ports, (1) RJ-45 network connector, 3.5mm audio out jack
Expansion slots	(1) internal M.2 connector for optional wireless NIC module (1) internal M.2 connector for optional SSD drive	
Bays	(1) 2.5" internal storage drive bay	
VESA mount	Support for VESA 100mm mounting system on bottom of PC chassis	
Graphics	Integrated Intel® HD Graphics ¹⁶	
Audio	DTS Studio Sound™, Realtek ALC 221 Audio (all ports stereo), microphone and headphone jacks, stereo audio line out and integrated speaker	
Communications	Integrated Intel® I217LM Gigabit Network Connection; optional wireless LAN card available ¹	
Input devices¹	USB keyboard, Wireless Keyboard and Mouse, USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, USB Optical mouse, USB 1000dpi Laser mouse, USB PS/2 Washable Scroll mouse	
Power	External 65W Power Supply, Active PFC, 87% efficient	
Software (Windows OS only)	HP business PCs are shipped with a variety of software titles including HP Client Security ¹⁷ , HP ePrint Driver ¹⁸ , HP PageLift ¹⁹ , HP Support Assistant ²⁰ , PDF Complete, and Skype ²¹ . Buy Office.	
Compatible HP Commercial Monitors^{1,23}	EliteDisplay: HP EliteDisplay E201 (C9V73AA), HP EliteDisplay E221 (C9V76AA), HP EliteDisplay E231 (C9V75AA), HP EliteDisplay E271i (D7Z72AA), HP EliteDisplay E221c (D9E49AA) ProDisplay: HP ProDisplay P191 (C9E54AA), HP ProDisplay P201 (C9F26AA), HP ProDisplay P221 (C9E49AA) Other: HP LA2405x (D0P36AA), HP L2206tm (B0L55AA)	
Warranty and services	3/3/3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services available. ²²	

Please see the product QuickSpecs document for additional detailed specifications and information. See www.hp.com/go/businessdesktopPCs for more information about HP Business Desktop PCs.

*Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.

**Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows® 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

***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.

1. Optional or add on feature.
2. "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
3. Support for multiple monitors requires displays that support DisplayPort with multi-stream that can be daisy chained together. Monitors and cables sold separately.
4. 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.
5. HP BIOSphere features may vary depending on the PC platform & configuration.
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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
7. Some functionality of this technology, 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. Microsoft Windows required.
8. HP Client Management Solutions requires Windows.
9. LANDesk software is sold separately. Managed devices must be connected to the management server. Requires active LANDesk maintenance service. Wipe functionality performs a "Windows 8 Reset" and requires Windows 8. Lock performs a Windows "Lock Computer."
10. For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
11. EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
12. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
13. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
14. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 36GB (for Windows 8.1) of system disk is reserved for system recovery software.
15. Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
16. Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
17. HP Client Security requires Windows. Planned support for Windows 8.1 expected to ship with products beginning in December 2013.
18. 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.hpconnected.com). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.
19. HP PageLift requires Windows 7 or higher edition.
20. HP Support Assistant requires Windows 7 or later edition and internet access.
21. Webcam required for video conferencing.
22. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.
23. The compatible HP displays are not multi-stream capable.

Learn more at

www.hp.com/go/businessdesktopPCs

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