HP EliteDesk 800 G1 Desktop Mini PC

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 work space.

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 options[1] to help optimize the workspace.

Be up to 35% more productive[2] by adding up to three independent displays[3] using the integrated DisplayPort with Multi-Stream video outputs.

Set up the HP EliteDesk 800 G1 Desktop Mini in almost any spot or easily attach to several optional peripheral devices using the integrated VESA mount.

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 PCI3e solid state hard drive module,[1] the internal 2.5" SSD, or 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™ processors[6] with optional Intel® vPro[7] technology.

Enjoy easy and simple integration into your IT environment and ongoing maintenance with HP Client Management Solutions[8] 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 Erase.[10] Removes the contents of a hard drive for repurposing or reassignment.

Get extra protection with secured storage and ensured platform integrity thanks to the Trusted Platform Module security chip used by the BIOS and the Operating System.

Keep sensitive information in safe hands. HP Trust Circles helps protect your data by ensuring that only assigned contacts can access critical files.[11]

Green with envy.

The low energy consumption levels of this ENERGY STAR® qualified and EPEAT® Gold[12] certified PC supports 24/7 operations. Consuming less than 8W of power at idle your Desktop Mini can be always on and always updated.

HP EliteDesk 800 G1 Desktop Mini PC

HP recommends Windows.

Form Factor	Mini
Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Ultimate 64[2] Windows 7 Professional 64[2] Windows 7 Professional 32[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 Home Premium 64[2] Windows 7 Home Premium 32[2] Windows 7 Home Basic 32 SUSE Linux Enterprise Desktop 11 FreeDOS
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® Dual-Core processor; Intel® Celeron® Dual-Core processor[4]
Processor	Intel® Core™ i7-4765T with Intel HD Graphics 4600 (2 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4570T with Intel HD Graphics 4600 (2.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4130T with Intel HD Graphics 4400 (2.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4330T with Intel HD Graphics 4600 (3 GHz, 4 MB cache, 2 cores); Intel® Pentium® G3420T with Intel HD Graphics (2.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220T with Intel HD Graphics (2.6 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G1820T with Intel HD Graphics (2.4 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q87 Express
Memory	Up to 16 GB 1600 MHz DDR3 SDRAM[5] Memory slots: 2 SODIMM
Storage	Internal drive bays One 6,35 cm (2.5") External drive bays up to 500 GB, SATA (7200 rpm)[6] up to 500 GB, SATA SED (7200 rpm)[6] 500 GB, up to 1 TB, SATA SSHD[6] 120 GB, up to 256 GB, SATA SE SSD[6] up to 128 GB, M.2 SSD[6]
Graphics	Integrated: Intel HD Graphics 4600, Intel HD Graphics 4400, Intel HD Graphics[8,9]
Audio	HD audio with Realtek ALC221 codec (all ports are stereo); DTS Sound + audio management technology; Microphone and headphone front ports; Audio line-in/line-out rear ports; Multi-streaming capable; Internal speaker (standard)
Communications	Integrated Intel I217LM gigabit network connection; Intel Centrino Advanced-N 6205 802.11 a/b/g/n M.2-2230 wireless network connection (optional)[7]
Expansion Slots	2 M.2 1 M.2 2230 for optional wireless NIC. 1 M.2 2280 for storage drives
Ports and Connectors	6 USB 3.0; 1 VGA; 2 DisplayPort; 1 RJ-45; 1 audio line in; 1 audio line out; 1 headphone-out/microphone-in combo When configured with an Intel Celeron, Pentium or 4th generation Intel Core i3 CPU, only two of the available video output ports are active
Input Device	HP USB Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB and PS/2 Washable Keyboard; HP Wireless Keyboard and Mouse combo[10] HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse
Security	Trusted Platform Module (TPM) 1.2; SATA port disablement (via BIOS); Drive lock; Intel® Identify Protection Technology (IPT); Serial, parallel, USB enable/disable (via BIOS); USB port disable at factory (optional); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices[18]
Software	HP Client Security; HP Device Access Manager; HP Disk Sanitizer, External Edition; HP Drive Encryption; HP ePrint driver; HP File Sanitizer; HP QuickStart; HP Security Manager; HP Secure Erase; HP PageLift; HP Recovery Manager; HP Support Assistant; Adobe® Flash® Player; Bing search; Box; Buy Office; Computrace (status tracing); CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); Microsoft Security Essentials; Microsoft Defender; PDF Complete Corporate Edition; Skype[11,12,13,14,15,16,17]
Dimensions	17.5 x 17.7 x 3.4 cm
Weight	1.3 kg Configured with 1 hard drive
Operating Humidity Range	10 to 90%RH
Operating Temperature Range	10 to 35°C
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available Low halogen
Power	230 VAC 89% efficient, active PFC
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP EliteDesk 800 G1 Desktop Mini PC

HP recommends Windows.

Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory	Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor. **Product number: B4U40AA**

HP USB Business Speakers	Quickly and easily add stereo sound to your workspace with USB-powered speakers. Get enhanced sound quality from the integrated DTS Sound Software. **Product number: D9J19AA**

HP Business Headset	Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom. **Product number: QK550AA**

HP Wireless Keyboard and Mouse	The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind. **Product number: QY449AA**

4-year Next Business Day Onsite	Receive 4 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely **Product number: U7897E**

Learn more at
www.hp.eu/hpoptions

HP EliteDesk 800 G1 Desktop Mini PC

HP recommends Windows.

Footnotes

[1] Sold separately or as an optional 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] HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.; [12] EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Technical specifications disclaimers

[1] 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.; [2] 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.; [3] This system is preinstalled with Windows 7 Pro 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 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.; [5] 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.; [6] 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 30GB (for Windows 8) of system disk is reserved for system recovery software.; [7] Intel Centrino Advanced-N 6205 is an optional or add-on feature 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] 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.; [10] Optional or add-on feature.; [11] Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to five years. Service is limited, check with Absolute for availability outside the U.S.; [12] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.; [13] Disk Sanitizer available via download.; [14] Secure Erase is for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.; [15] ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration, see www.hp.com/go/mobileprinting for complete details.; [16] HP PageLift requires Windows 7 or higher edition.; [17] HP Support Assistant requires Windows 7 or later edition and internet access.; [18] Intel® Identity Protect security requires separate Symantec VIP software service subscription and must be activated and configured. Requires a website that uses Symantec VIP Authentication Service. Requires Microsoft® Windows and a system with vPro or any Ultrabook™. Intel® and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom.; [19] Low halogen: 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

Get engaged with HP Financial Services

Get engaged with HP Financial Services to implement innovative technologies essential for driving business value and competitive differentiation. More information on www.hp.com/go/hpfs.

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