



HP 280 G1 Microtower PC

Take on your everyday work at an affordable price with the HP 280 G1 desktop PC. Get the computing power you need while minimizing the total cost of ownership—now that's a smart investment.



HP recommends Windows.

- Windows 8.1¹
- 1TB hard drive²

Ready for work

- The HP 280 G1 MT provides a strong performing PC for your agency with the tools you need to accomplish your everyday tasks.

Progressive style

- Take up less space than a traditional tower with the HP 280 G1 Micro Tower with a stylish design to compliment your workspace.

Featuring:

- Start up in an instant, quickly switch between applications, and manage files with the quick and fluid Windows 8.1.¹
- Cruise through tasks easily and efficiently with the latest processor technology. The 4th Generation Intel® Core™ i3/i5 processor³ boasts a powerful H81 chipset, processor support and robust 16GB of memory.
- The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Make connections to peripherals with eight USB ports on the HP 280 G1 MT. Two front USB 2.0 ports are ready to charge your tablet or phone, while six rear (two USB 3.0 and four USB 2.0) USB ports are ready to connect to USB compatible peripherals.
- Spend less time and get right to the updates you need with HP Support Assistant.
- Make better use of your workspace. HP ePrint makes wireless printing simple, no need for drivers.⁴
- Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Packs. Pick your own service package so you'll have the help you need.⁵

HP 280 G1 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 Pro for Education 64 ¹ Windows 8.1 64 ¹ Windows 8.1 with Bing 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 64 (National Academic only) ¹ Ubuntu Linux 64 FreeDOS 2.0
Available Processors ³	Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores)
Chipset	Intel® H81
Maximum Memory	16 GB DDR3-1600 SDRAM ⁴
Memory Slots	2 UDIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) ⁵
Optical Drive	SATA SuperMulti DVD writer; SATA DVD-ROM ⁶
Available Graphics	Integrated Intel HD Graphics; NVIDIA® GeForce® GT 705 (1 GB) ⁸ (Integrated graphics will depend on processor)
Audio	Integrated Realtek ALC221 HD audio with internal speaker (all ports are stereo)
Communications	Integrated 100/100/1000 GbE network connection; HP 802.11 a/g/n 2x2 Wireless Dual Band PCIe (optional) ⁷
Expansion Slots	1 PCIe x1; 1 PCIe x16; 1 PCI (optional); 1 6-in-1 media card reader (optional)
Ports and Connectors	6 USB 2.0; 2 USB 3.0; 1 microphone; 1 headphone; 1 audio line in; 1 audio line out; 1 DVI-D; 1 VGA; 1 RJ-45
Input Devices	Universal USB wired keyboard; HP PS/2 Keyboard ⁹ Universal USB wired optical mouse; HP USB Mouse; HP PS/2 Mouse ⁹
Internal Drive Bays	One 3.5"; One 2.5"
External Drive Bays	One MCR; One 5.25" ODD
Available Software	HP business PCs are shipped with a variety of software titles including Microsoft Security Essentials, HP Support Assistant, CyberLink Power DVD BD, CyberLink Power2Go, HP ePrint Driver, and PDF Complete (Corporate Edition). Please refer to this product's quick spec document for a full list of preinstalled software ^{10,11}
Security Management	Trusted Platform Module (TPM) 1.2; Security cable slot
Power	180 W standard efficiency; 180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC
Dimensions	16.5 x 35.5 x 35.88 cm
Weight	7.05 kg (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. One-year (1-1-1) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. One-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 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 PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

Product number: PV606AA

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 3-year Next Business Day Onsite Desktop Only Hardware Support



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: U6578E

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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

² For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows 8.1) is reserved for system recovery software.

³ 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.

⁴ 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.

⁵ Service levels and response times for HP Care Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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 and/or software to take full advantage of Windows functionality. 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 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.

³ 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.

⁴ Maximum memory requires 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.

⁵ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB of system disk is reserved for system recovery software.

⁶ Optical drives are optional or add-on features. 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.

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 Keyboards and mouse are optional or add-on features.

¹⁰ Microsoft Security Essentials requires Windows 7 and internet access.

¹¹ 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/eprintcenter).

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.

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