

Datasheet

HP 280 G1 Microtower PC



Maximize your investment

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.



- 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 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) ¹³ Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ¹³ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ Windows 7 Home Basic 32 FreeDOS 2.0 Ubuntu Linux NeoKylin Linux 32
Available Processors³	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 Express
Maximum Memory	Up to 16 GB DDR3-1600 SDRAM ⁴ Standard memory note: Transfer rates up to 1600 MT/s
Memory slots	2 UDIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) ⁵
Optical Storage	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 10/100/1000 GbE network connection; HP 802.11a/g/n 2x2 Wireless Dual Band PCIe (optional) ⁷
Expansion Slots	1 PCIe x1; 1 PCIe x16; 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
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
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹²
Warranty	On-site warranty: One-year (1-1-1) limited warranty delivers one year 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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Accessories and services (not included)

HP Chassis Security Kit



Chassis Security module enhances physical security of dc5700/5750, dc5800/5850 and dc7800/7900 (CMT and SFF).
Product number: AR639AA

HP 4-GB PC3-12800 (DDR3-1600 MHz) DIMM 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: B4U36AA

HP USB HD 720p v2 Business Webcam



Easily connect with colleagues for all of your videoconferencing needs.¹ The HP USB HD 720p v2 Business Webcam delivers professional video/audio in a compact design that connects to any USB port on your PC and sits neatly on top of your monitor.
Product number: D8Z08AA

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 USB Keyboard for PC



The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing.
Product number: QY776AA

HP USB Optical Scroll Mouse



Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad.
Product number: QY777AA

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.
Product number: U6578E

Learn more at
www.hp.eu/hpoptions

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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 disclaimers

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 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 storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1 and 10) of system disk is reserved for the 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 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.

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