

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 10¹
- 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 7 Professional 64 (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 ¹ FreeDOS 2.0 Ubuntu Linux NeoKylin Linux 32
Available Processors	Intel® Core™ i7-4790 with Intel HD Graphics 4600 (3.6 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690 with Intel HD Graphics 4600 (3.5 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4170 with Intel HD Graphics 4400 (3.7 GHz, 3 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® G3470 with Intel HD Graphics (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3460 with Intel HD Graphics (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3260 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1850 with Intel HD Graphics (2.8 GHz, 2 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	16 GB DDR3-1600 SDRAM ⁴ (Transfer rates up to 1600 MT/s)
Memory Slots	2 UDIMM
Internal Storage	500 GB 1 TB SATA (7200 rpm) ⁵
Additional storage	6-in-1 media card reader (optional)
Optical Drive	SATA SuperMulti DVD writer; SATA DVD-ROM ⁶
Available Graphics	Integrated: Intel® HD Graphics ⁸ Discrete: NVIDIA® GeForce® GT 705 (1 GB); AMD Radeon™ HD 8350 (1 GB); AMD Radeon™ HD 8470 (2 GB) (Discrete graphics up to 45 W)
Audio	Integrated Realtek ALC221 codec (all ports are stereo). Microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), internal speaker.
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	Front: 2 USB 2.0; 1 microphone; 1 headphone Back: 4 USB 2.0; 2 USB 3.0; 1 audio line in; 1 audio line out; 1 DVI-D; 1 VGA; 1 RJ-45; 2 PS/2 (keyboard and mouse); 2 serial (optional); 1 parallel (optional)
Internal Drive Bays	One 3.5" HDD; One 3.5" HDD (optional)
External Drive Bays	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 Power2Go, CyberLink Power2Go, HP ePrint Driver, and HP Recovery Solution. Please refer to this product's quick spec document for a full list of preinstalled software ¹¹
Security Management	Trusted Platform Module (TPM) 1.2; Security cable slot
Power	180 W standard efficiency
Dimensions	6.5 x 13.98 x 14.13 in 16.5 x 35.5 x 35.88 cm
Weight	15.51 lb (Exact weight depends on configuration) 7.05 kg (Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹²
Warranty	1 year limited warranty including telephone support 24/7. Terms and conditions may vary by country and region. Other HP Care Pack Services available. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc .

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Accessories and services (not included)

HP Ultraslim Keyed Cable Lock



Designed to fit industry standard lock slot on most HP notebooks
Product number: H4D73AA

HP WLAN 802.11 a/g/n 2x2 DualBand PCIe x1



Go wireless with business-class dual-band 802.11n in a premium WLAN card that helps maximize performance.
Product number: J5C51AA

HP USB Optical Scroll Mouse



The HP USB Optical Mouse utilizes the latest optical sensing technology, recording precise motion over a variety of surfaces without a mouse pad
Product number: QY777AA

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

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, 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.

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.

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