



HP 280 G2 Microtower PC

Take on your work with the HP 280 MT desktop PC. Get the computing power you need for your business while minimizing the total cost of ownership—now that's a smart investment.

HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- 2 TB Hard Drive²



Dependable and ready for work

The HP 280 MT delivers reliable performance for your business with the tools you need for work. Enhance your meeting experience with the optional HP Conferencing Keyboard and HP Business Headset for collaboration.⁴

Progressive style

Enjoy the full desktop experience on the scalable HP 280 MT with a functional design that compliments your workspace and is easy to set up and use.

Powered up processing

Cruise through tasks easily and efficiently with 6th Generation Intel® Core™ i3/i5 processors³ and up to 32 GB of powerful DDR4 memory⁴ for demanding applications.

Expansion options

PCIe x1 and PCIe x16 slots along with VGA and DVI-D ports, and an SSD drive option⁴ on the HP 280 Microtower help ensure broad compatibility with existing technology investments and future upgrades.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro¹ to protect you from today's security threats and maximize management and productivity features for business.
- Upgrade the embedded Trusted Platform Module 1.2 (TPM) to TPM 2.0 through a firmware upgrade⁵ which 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 MT. Two front and four rear USB 2.0 ports are ready to connect to USB compatible peripherals, while two rear USB 3.0 ports are ready to charge your tablet or phone.
- Manage different devices, from different brands and operating systems all with the HP Touchpoint Manager app, and perform device maintenance tasks quickly and easily.⁶
- Quickly get 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.⁷
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices, and operating systems.⁸

HP 280 G2 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 ³ Windows 7 Professional 32 ³ FreeDOS 2.0
Available Processors⁴	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores) Intel® Celeron® G3930 with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores) Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores) Intel® Core™ i3-6300 with Intel® HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores) Intel® Core™ i3-6320 with Intel® HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores) Intel® Core™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores) Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i5-6600 with Intel® HD Graphics 530 (3.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i5-7500 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores) Intel® Pentium® G4500 with Intel® HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores) Intel® Pentium® G4520 with Intel® HD Graphics 530 (3.6 GHz, 3 MB cache, 2 cores) Intel® Celeron® G3920 with Intel® HD Graphics 510 (2.9 GHz, 2 MB cache, 2 cores) Intel® Pentium® Gold G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores)
Chipset	Intel® H110
Maximum Memory	32 GB DDR4-2133 SDRAM ⁵ (Transfer rates up to 2133 MT/s)
Memory Slots	2 DIMM
Internal Storage	500 GB up to 2 TB SATA (7200 rpm) ⁶ up to 128 GB SATA 3D SSD ⁶
Optical Drive	Slim SATA DVD-ROM; Slim SATA DVD-Writer ⁷
Available Graphics	Integrated: Intel® HD Graphics ⁹ (Integrated graphics will depend on processor)
Audio	Integrated Realtek ALC221VB with combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), internal speaker.
Communications	LAN: Integrated 10/100/1000 GbE with Realtek RTL8111G-CG WLAN: Broadcom BCM943228Z 802.11n wireless network card ⁸
Expansion Slots	1 SD media reader (optional)
Ports and Connectors	Front: 2 USB 2.0; 1 microphone/headphone combo Back: 1 audio line in; 1 audio line out; 1 DVI-D; 1 RJ-45; 1 VGA; 2 USB 3.0; 4 USB 2.0
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 HP Recovery Manager, HP Support Assistant, CyberLink Power DVD BD, CyberLink Power2Go, and HP ePrint Driver. 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; 180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC
Dimensions	6.69 x 13.98 x 14.13 in 17 x 35.5 x 35.88 cm
Weight	13.47 lb (Exact weight depends on configuration) 6.11 kg (Exact weight depends on configuration)

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Accessories and services (not included)

HP Wireless Slim Business Keyboard



Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.

Product number: N3R88AA

Broadcom 802.11n dualband PCIe x1 Card



Easily enable high-speed wireless network connectivity in your desktop environment with the Broadcom BCM943228Z 802.11n 2x2 DualBand Combo PCIe x1 Card, which delivers business-class Bluetooth® 4.0 and dual-band 802.11n in a premium WLAN card.¹

Product number: N4M64AA

HP USB Conference Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP USB Conference Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys¹.

Product number: N8N57AA

HP 8GB DIMM DDR4 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: P1N52AA

HP 500GB 7200rpm SATA (NCQ/Smart IV) 6.0 Gbp/s Hard Drive



HP Serial ATA Hard Drives maximize the performance of HP Business PCs by providing the technologies to meet your increasing storage demands with high-capacity drives offering superior reliability and performance. Serial ATA provides faster data transfer speeds, better system cooling airflow, more bandwidth, more headroom for speed increases in future generations and better data integrity. A next-generation technology, Serial Advanced Technology Attachment (SATA) interface connects hard drives to the PC platform enabling easy aggregation of multiple hard drives into a single PC. This offers you the additional benefits of dedicated bandwidth, the ability to more easily identify device failures and scalability

Product number: QK554AA

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. 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 For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36GB of system disk (for Windows 10) 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. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

⁴ Sold separately or as an optional feature.

⁵ This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.

⁶ HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.

⁷ 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.

⁸ HP Care Services are optional. 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 Pro 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.

³ 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. See <http://www.microsoft.com>.

⁴ Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

⁵ 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.

⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (For Windows 8 and 10) are reserved for system recovery software.

⁷ 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.

⁸ 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.

⁹ HD content required to view HD images.

¹⁰ Optional or add-on feature.

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).

¹³ NeoKylin Linux 64: (select countries only).

¹⁴ In accordance with Microsoft's support policy, HP does not support the Windows® 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows® 8 or Windows 7 drivers on <http://www.support.hp.com>

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