Datasheet

HP 280 G2 Microtower PC

Maximize your investment

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 Pro[1]
- 1 TB Hard Drive[2]

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 processors[3] and up to 32 GB of powerful DDR4 memory[4] for demanding applications.

Expansion options
- PCIe x1 and PCIe x16 slots along with VGA and DVI-D ports, and an SSD drive option[4] 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 Pro[1] 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 upgrade[5] 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

HP recommends Windows 10 Pro.
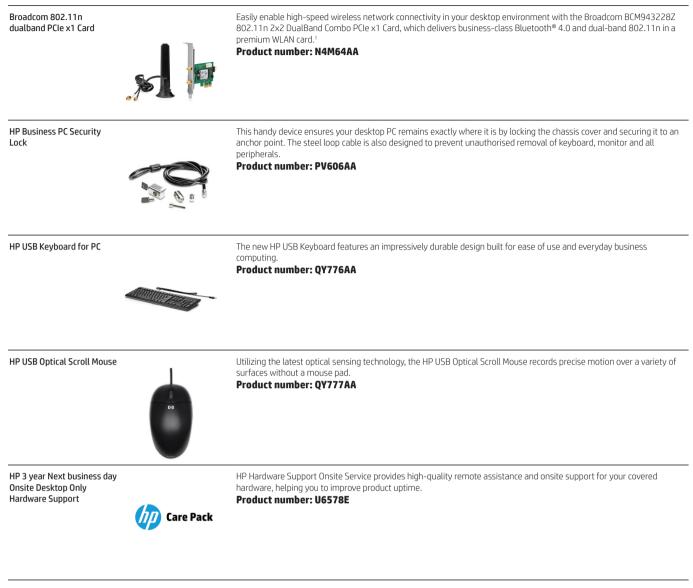

Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)[2] Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro)[2] FreeDOS 2.0
Available Processors[4]	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4.0 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium™ G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3900 with Intel HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores)
Chipset	Intel® H110
Maximum Memory	Up to 32 GB DDR4-2133 SDRAM [5] Standard memory note: Transfer rates up to 2133 MT/s
Memory slots	2 DIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm)[6]
Optical Storage	Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM[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; Intel® I210-T1 PCIe GbE (optional) WLAN: Broadcom BCM943228Z 802.11n wireless network card[8]
Expansion Slots	1 PCIe x1; 1 PCIe x16; 1 PCI (optional); 1 SD media reader (optional)
Ports and Connectors	Front: 2 USB 2.0; 1 microphone/headphone combo 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 (optional); 2 serial (optional); 1 parallel (optional)
Internal Drive Bays	One 8,9 cm (3.5") HDD; One 8,9 cm (3.5") HDD (optional)
External Drive Bays	One 13,3 cm (5.25") ODD
Input Device	HP PS/2 Business Sim Keyboard; HP PS/2 Keyboard; HP USB Antimicrobial Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; Universal USB Wired Windows 8 Keyboard[10] HP PS/2 Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse; Universal USB wired optical mouse[10]
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 6.11 kg (Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Silver registered configurations available[12]
Warranty	1-year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

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 Business PC Security Lock

This handy device ensures your desktop PC remains exactly where it is by locking the chassis cover and securing it to an anchor point. The steel loop cable is also designed to prevent unauthorised removal of keyboard, monitor and all peripherals.

Product number: PV606AA

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

HP Hardware Support Onsite Service provides high-quality remote assistance and onsite support for your covered hardware, helping you to improve product uptime.

Product number: U6578E

Learn more at
www.hp.eu/hpoptions

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HP recommends Windows 10 Pro.

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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. 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 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 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).

[12] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Learn more at
www.hp.eu/desktops

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