HP 280 G3 Microtower PC

Maximize your investment

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

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- 1TB hard drive[2]

Reliable

- The HP 280 MT provides a powerful PC with the features you need to accomplish your everyday tasks.

Design

- Take up less space with the HP 280 MT that is 27% smaller than the previous generation with a stylish design that is easy to set up and use.

Performance

- Keep up with daily tasks with strong performance from a 7th Gen Intel® Core™ i3/i5/i7 processor[3], DDR4 memory and PCIe x1 and PCIe x16 slots for future growth.

Security

- Help protect your investment and your data with firmware TPM and a security lock slot.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.

- Make connections to peripherals with eight USB ports on the HP 280 MT with two front USB 3.0 ports, two rear USB 3.0, and four rear USB 2.0 ports. Support two independent displays with VGA and HDMI connectivity.

- Spend less time and get right to the updates you need with HP Support Assistant.

- With the clean, professional software image on the HP 280 MT, you will be productive in no time!

HP 280 G3 Microtower PC Specifications Table

Available Operating Systems	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)[2,3] FreeDOS NeoKylin Linux 64[27]
Processor family[5]	6th Generation Intel® Core™ i3 processor; 6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i7 processor (i7-7700); Intel® Celeron® processor; Intel® Celeron® processor (G3930 is Windows 10 only); Intel® Pentium® processor; 7th Generation Intel® Core™ i5 processor (i5-7400, i5-7600); 7th Generation Intel® Core™ i3 processor (i3-7100, i3-7300)
Available Processors[4,30]	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™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 with Intel® HD Graphics 630 (4 GHz, 4 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™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost, 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® Gold G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 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® Core™ i5-7400 with Intel® HD Graphics 630 (3 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Chipset	Intel® H110
Form factor	Microtower
Maximum memory	32 GB DDR4-2400 SDRAM [6] Transfer rates up to 2400 MT/s. Memory modules support data transfer rates up to 2400 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB 3.5" SATA HDD (7200 rpm)[7] 128 GB up to 256 GB 2.5" SATA SSD[7]
Additional storage	HP 6-in-1 Media Card Reader (optional)
Optical drive	HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim DVD-Writer [8]
Available Graphics	Integrated: Intel® HD Graphics Discrete: NVIDIA® GeForce® GT 730 (1 GB); AMD Radeon™ R5 420 Graphics (1 GB); AMD Radeon™ R7 430 Graphics (2 GB); NVIDIA® GeForce® GT 730 (2 GB)[11]
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 PCIe (x1); 1 PCIe (x16); 1 M.2; 1 PCI 2.3 [19,20]
Ports and Connectors	Front: 1 microphone/headphone jack; 2 USB 3.0; 1 SD reader (optional); One 5.25" slim-height bay supporting an optical disk drive (optional) Back: 1 HDMI; 1 power connector; 1 RJ-45; 1 VGA; 2 USB 3.0; 4 USB 2.0; 1 security lock slot; 1 audio in connector; 1 audio out connector; 1 padlock slot[28,29]
Input devices	HP PS/2 Keyboard (optional); Universal USB wired keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard; HP USB Antimicrobial Keyboard (China only)[12,21,22]; HP USB Mouse; HP PS/2 Mouse (optional); HP USB Antimicrobial Mouse; HP USB Hardened Mouse[12,23,24,25,26];
Communications	LAN: Integrated 10/100/1000M gigabit Ethernet controller; Realtek RTL8111HSH-CG GbE Ethernet Controller [9]; WLAN: Intel® 3168 802.11ac (1x1) wireless with Bluetooth® M.2 Combo, card non-vPro™ [10]; (Wireless card requires a wireless access point and Internet service which is not included. Availability of public wireless access points is limited.)
Drive Bays	1 SD reader (optional); One 3.5" HDD; One 9.5 mm slim ODD; One 3.5" HDD; One 3.5" HDD (optional)
Environmental	Operating temperature: 0 to 40°C; Operating humidity: 10 to 90% RH
Available Software	HP Jumpstart; HP Recovery Manager; HP Support Assistant
Security management	Microsoft Security Essentials (Windows 7); Microsoft Defender (Windows 10)[16]
Power	180 W internal power supply, up to 85% efficiency, active PFC; 310 W internal power supply, up to 85% efficiency, active PFC[17]
Dimensions	6.69 x 10.79 x 13.31 in 17 x 27.4 x 33.8 cm (Dimensions are WxDxH with product in vertical orientation)
Weight	12.02 lb 5.45 kg (Configured with 1 HDD and 1 ODD. Exact weight depends on configuration)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[18]

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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, 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.windows.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, branding and/or naming is not a measurement of higher performance.

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.windows.com
[2] 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.
[3] Only available with 6th generation AMD (Carrizo DDR4) processors and Intel (Skylake) processors.
[4] 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, branding and/or naming is not a measurement of higher performance.
[5] 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
[6] Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
[7] For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk is reserved for system recovery software.
[8] 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. No support for DVD-RAM.
[9] Supports Wake-on-LAN (WOL); Optional 2nd Ethernet card: Intel® Ethernet I210-T1 PCIe x1 Gb Network Interface Card.
[10] Intel® 3168 802.11ac (1x1) wireless with Bluetooth® M.2 Combo, card non-vPro™ (optional).
[11] Optional for selected countries only.
[12] Keyboards and mouse are optional or add-on features.
[16] Microsoft Security Essentials: opt in and internet connection required for updates.
[17] 310 W internal power supply: Selected countries only.
[18] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[19] 1 PCI 2.3 (optional, select countries only).
[20] 1 M.2 for WLAN.
[21] HP PS/2 Business Slim Keyboard (optional, select countries only).
[22] HP PS/2 Keyboard (optional, select countries only).
[23] HP USB Mouse (not available for India).
[24] HP USB Hardened Mouse (India only).
[25] HP PS/2 Mouse (optional, select countries only).
[26] HP USB Antimicrobial Mouse (China only).
[27] NeoKylin Linux 64 (Select countries only).
[28] Independent monitor support via VGA & HDMI video interfaces.
[29] Rear I/O Ports Optional (select countries only): One (1) PS/2 port; One (1) Serial; One (1) Parallel.
[30] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

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