Datasheet

HP 280 G3 Microtower PC

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[1] 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!
- Make better use of your workspace. HP ePrint makes wireless printing simple, no need for drivers.[5]

HP recommends Windows 10 Pro.

HP 280 G3 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) [2,3] FreeDOS 2.0 NeoKylin Linux 64 [27] Windows 10 Home Single Language 64 [1] Windows 10 Pro 64 (National Academic only) – HP recommends Windows 10 Pro. [27]
Available Processors [4]	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™ 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® 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
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 1 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® GT730 (2 GB); NVIDIA® GeForce® GT 730 (1 GB); AMD Radeon™ R5 420 Graphics (1 GB); AMD Radeon™ R7 430 Graphics (2 GB)[11]
Audio	Conexant CX20632 codec with universal audio jack and 2W internal speaker, 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 Back: 1 audio line in; 1 audio line out; 1 HDMI; 1 RJ-45; 1 VGA; 2 USB 3.0; 4 USB 2.0[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 (2x2) wireless and Bluetooth® Combo, card non-vPro™ [10]
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)
Available Software	HP Recovery Manager; HP Support Assistant; HP Velocity; HP Jumpstart; HP ePrint + JetAdvantage [13,14]
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	17 x 27.4 x 33.8 cm (Dimensions are WxDxH with product in vertical orientation)
Weight	5.45 kg (Configured with 1 HDD and 1 ODD. Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Silver registered configurations available [18]
Warranty	HP Services offers limited 1-year or 3-year warranty options depending on country. Limited warranty delivers on-site, next business day service for parts and labor and complimentary limited technical support. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing an optional HP 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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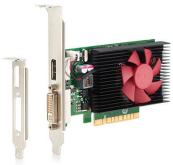
Recommended Accessories and Services

HP Conferencing Keyboard

Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys[1].
Product number: K8P74AA

NVIDIA GeForce GT730 GFX (2GB) PCIe x8 Graphics Card



Get impressive graphics and high resolution quad-display performance from the NVIDIA® GeForce® GT 730 Graphics Card.
Product number: N3R90AA

HP Business PC Security Lock v2 Kit

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.
Product number: N3R93AA

HP 1TB 7200rpm SATA (NCQ/Smart IV) 6Gbp/s Hard Drive

Maximize performance of HP Business PCs and meet your storage demands with high-capacity drives. Serial ATA (NCQ and Smart IV) 6.0 Gb/s Hard Drives are available in the following models: 2.5" 7.2K – 1TB, 500 GB** and 2.5" 10K - 250GB** and 500GB.**
Product number: QK555AA

HP 16GB DDR4-2400 DIMM

Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.
Product number: Z9H57AA

HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service

Care Pack

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. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UE379E

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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 is not a measurement of higher performance.
[5] 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). 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.

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] 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] 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).
[10] Intel® 3168 802.11ac (2x2) wireless and Bluetooth® Combo, card non-vPro™ (optional).
[11] Optional for selected countries only.
[12] Keyboards and mouse are optional or add-on features.
[13] HP ePrint + JetAdvantage: 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). Print times and connection speeds may vary.
[14] HP Velocity: select platforms only.
[16] Microsoft Security Essentials: opt in and internet connection required for updates.
[17] 310 W internal power supply: Selected countries only.
[18] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options
[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] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
[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.

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