



# 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.



- Windows 10 Pro<sup>1</sup>
- 2 TB Hard Drive<sup>2</sup>

## 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.<sup>4</sup>

## 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<sup>3</sup> and up to 32 GB of powerful DDR4 memory<sup>4</sup> for demanding applications.

## Expansion options

- PCIe x1, PCIe x16 slots, and an optional parallel port<sup>4</sup> along with VGA and DVI ports on the HP 280 Microtower helps ensure broad compatibility with existing technology investments.

## Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro<sup>1</sup> 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<sup>5</sup> 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.<sup>6</sup>
- 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.<sup>7</sup>
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices, and operating systems.<sup>8</sup>

# HP 280 G2 Microtower PC Specifications Table



<b>Form Factor</b>	Microtower
<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 64 <sup>3</sup> Windows 7 Professional 32 <sup>3</sup> FreeDOS 2.0 NeoKylin Linux 32
<b>Available Processors <sup>4</sup></b>	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™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 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™ i3-6320 with Intel HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6300 with Intel HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium™ G4520 with Intel HD Graphics 530 (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium™ G4500 with Intel HD Graphics 530 (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® Celeron™ G3920 with Intel HD Graphics 510 (2.9 GHz, 2 MB cache, 2 cores); Intel® Celeron™ G3900 with Intel HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Intel® H110
<b>Maximum Memory</b>	32 GB DDR4-2133 SDRAM <sup>5</sup> Transfer rates up to 2133 MT/s
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB SATA (7200 rpm) <sup>6</sup> up to 128 GB SATA 3D SSD <sup>6</sup>
<b>Optical Drive</b>	Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM <sup>7</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics <sup>9</sup> Discrete: NVIDIA® GeForce® GT 720 (2 GB); AMD Radeon™ R5 320 (1 GB) (Integrated graphics will depend on processor)
<b>Audio</b>	Integrated Realtek ALC221VB with combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), internal speaker.
<b>Expansion Slots</b>	1 PCIe x1; 1 PCIe x16; 1 PCI (optional); 1 SD media reader (optional)
<b>Ports and Connectors</b>	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)
<b>Input Devices</b>	HP PS/2 Business Slim Keyboard; HP PS/2 Keyboard; HP USB Antimicrobial Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; Universal USB Wired Windows 8 Keyboard <sup>10</sup> HP PS/2 Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse; Universal USB wired optical mouse <sup>10</sup>
<b>Communications</b>	LAN: Integrated 10/100/1000 GbE with Realtek RTL8111G-CG; Intel® I210-T1 PCIe GbE (optional) WLAN: Broadcom BCM943228Z 802.11n wireless network card <sup>8</sup>
<b>Drive Bays</b>	One 5.25" ODD; One 3.5" HDD; One 3.5" HDD (optional)
<b>Available Software</b>	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. <sup>11</sup>
<b>Security Management</b>	Trusted Platform Module (TPM) 1.2; Security cable slot
<b>Power</b>	180 W standard efficiency; 180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC; 300 W standard efficiency, active PFC
<b>Dimensions</b>	17 x 35.5 x 35.88 cm
<b>Weight</b>	6.11 kg (Exact weight depends on configuration)
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Silver registered configurations available <sup>12</sup>
<b>Warranty</b>	On-site warranty: One-year (1-1-1) limited warranty delivers one year of on-site, next business day service for parts and labor and includes free telephone support 24 x 7. One-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

## HP 280 G2 Microtower PC

### Recommended Accessories and Services

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#### 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**

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#### HP USB Business Speakers v2



Speakers to enhance your personal listening experience.

**Product number: N3R89AA**

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#### 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**

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



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](http://www.hp.com/go/cpc).

**Product number: UE379E**

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## Messaging Footnotes

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Sold separately or as an optional feature.

<sup>5</sup> 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.

<sup>6</sup> 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](http://www.hp.com/touchpoint) for availability information.

<sup>7</sup> 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](http://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.

<sup>8</sup> 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](http://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

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> 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>.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> HD content required to view HD images.

<sup>10</sup> Optional or add-on feature.

<sup>11</sup> 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](http://www.hp.com/go/eprintcenter)).

<sup>12</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

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