



# HP 285 G2 Microtower PC

Optimize your resources with the HP 285 MT equipped with powerful processors, security features, and essential tools for business. This easy to set up PC has a scalable and functional design that can grow with your business.



HP recommends Windows 10 Pro.

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

## Simply reliable

- The HP 285 MT delivers reliable performance for your business with the tools you need for work. Enhance your experience with the optional HP Conferencing Keyboard and HP Business Headset for collaboration.<sup>3</sup>

## Optimized performance

- The latest AMD PRO A-Series APUs<sup>4</sup> with Radeon™ graphics deliver powerful desktop performance optimized for dependable daily productivity and collaboration across your business.

## Functional design

- Enjoy the full desktop experience on the scalable HP 285 MT with a functional design that compliments your workspace and is easy to set up and use.

## Legacy support

- PCIe x1, PCIe x16 slots and legacy support of PCI slot, serial, and parallel ports along with VGA and Display Port 1.2 on the HP 285 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 to protect you from today's security threats and maximize management and productivity features for business.
- The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Make connections to peripherals with six USB ports on the HP 285 MT. Two front USB 2.0 and two rear USB 2.0 ports are ready to connect to compatible peripherals, while two rear USB 3.0 ports are ready to charge your tablet or phone.
- Spend less time and get right 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.
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices, and operating systems.

# HP 285 G2 Microtower PC Specifications Table



<b>Form Factor</b>	Microtower
<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <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> FreeDOS 2.0 NeoKylin Linux 32
<b>Processor Family</b> <sup>4</sup>	AMD A-Series processor
<b>Available Processors</b> <sup>4</sup>	AMD PRO A10-8750B APU with Radeon™ R7 Graphics (3.6 GHz up to 4 GHz, 4 MB cache, 4 cores); AMD A10 PRO-7800B APU with Radeon™ R7 Graphics (3.5 GHz up to 3.9 GHz, 4 MB cache, 4 cores); AMD PRO A8-8650B APU with Radeon™ R7 Graphics (3.2 GHz up to 3.9 GHz, 4 MB cache, 4 cores); AMD A8 PRO-7600B APU with Radeon™ R7 Graphics (3.1 GHz up to 3.8 GHz, 4 MB cache, 4 cores); AMD PRO A6-8550B APU with Radeon™ R5 Graphics (3.7 GHz up to 4 GHz, 1 MB cache, 2 cores); AMD A6-6420B APU with Radeon™ HD 8470D Graphics (4 GHz, 1 MB cache, 2 cores); AMD A6-6400B APU with Radeon™ HD 8470D Graphics (3.9 GHz, 1 MB cache, 2 cores); AMD A6-5400B APU with Radeon™ HD 7540D Graphics (3.6 GHz, 1 MB cache, 2 cores); AMD A4 PRO-7300B APU with Radeon™ HD 8470D Graphics (3.8 GHz, 1 MB cache, 2 cores); AMD A4-6300B APU with Radeon™ HD 8370D Graphics (3.7 GHz, 1 MB cache, 2 cores); AMD A4-5300B APU with Radeon™ HD 7480D Graphics (3.4 GHz, 1 MB cache, 2 cores)
<b>Chipset</b>	AMD A78 FCH
<b>Maximum Memory</b>	16 GB DDR3L-1600 SDRAM <sup>5</sup> Transfer rates up to 1600 MT/s
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB SATA (7200 rpm) <sup>6</sup>
<b>Optical Drive</b>	Slim SATA DVD-ROM; Slim SATA DVD-Writer <sup>7</sup>
<b>Available Graphics</b>	Integrated: AMD Radeon™ 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 ALC221 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: 2 USB 2.0; 2 USB 3.0; 1 audio line in; 1 audio line out; 1 DisplayPort; 1 VGA; 1 RJ-45; 2 PS/2; 1 serial; 1 serial (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; HP USB Mouse <sup>10</sup>
<b>Communications</b>	LAN: Integrated 10/100/1000 GbE with Realtek RTL8111G-CG WLAN: Broadcom BCM943228Z 802.11n wireless network card <sup>8</sup>
<b>Drive Bays</b>	One 5.25" ODD; Two 3.5" HDD
<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
<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 285 G2 Microtower PC

### Recommended Accessories and Services

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#### HP DisplayPort To VGA Adapter



Converts the DisplayPort connector on a HP Compaq Business Desktop computer to a VGA port.  
**Product number: AS615AA**

#### 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**

#### HP Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.  
**Product number: PV606AA**

#### 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> Sold separately or as an optional feature.

<sup>4</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. AMD's numbering is not a measurement of clock speed.

<sup>5</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>7</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> 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. AMD's numbering is not a measurement of clock speed.

<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 30 GB (for Windows 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)).

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