



# HP 285 Pro G8 Microtower PC

Essential business computing

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



\*Product image may differ from actual product

HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro<sup>1</sup> for business
- AMD Processor<sup>2</sup>

## Drive productivity with this powerful PC

- Choose the latest 65W AMD Ryzen™ Pro processor<sup>2</sup> with 7nm technology. With up to 64GB of memory<sup>3</sup>, optional M.2 NVMe SSD<sup>3</sup>, and discrete graphics<sup>3</sup> you can easily manage your daily business.

## Expansion for the future

- Three bays and three full-height slots, including PCIe x16, PCIe x1, and PCI slots, provide expandability for the future. Configurable USB ports<sup>3</sup>, serial ports<sup>3</sup>, and legacy ports<sup>3</sup> help ensure broad compatibility with existing technology.

## Help keep data safe

- Help protect your investment and your data with discrete TPM, HP DriveLock, and a physical security lock. Additional security is provided by an optional intrusion sensor and an integrated cable lock system to secure your cabled devices.
- 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.<sup>1</sup>
- Help keep unauthorized users from accessing data on your primary drive. Prevent your primary drive from running without entering a password using HP DriveLock.
- Spend less time and get right to the updates you need with HP Support Assistant.<sup>5</sup>
- Help secure your PC with a physical security lock, an optional intrusion sensor, and an integrated accessory cable lock to secure your cabled mouse and keyboard on the HP 285 Pro MT.<sup>3</sup>
- The high-efficiency power supply and molded-pulp packaging keep sustainability in mind.

## HP 285 Pro G8 Microtower PC Specifications Table



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Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1</sup> Windows 10 Home 64 <sup>1</sup> FreeDOS
Processor family <sup>3</sup>	AMD Ryzen™ 3 PRO processor; AMD Ryzen™ 3 processor; AMD Ryzen™ 5 PRO processor; AMD Ryzen™ 5 processor; AMD Ryzen™ 7 PRO processor; AMD Ryzen™ 7 processor
Available Processors <sup>2,3,6</sup>	AMD Ryzen™ 7 PRO 5750G with Radeon™ Graphics (3.8 GHz base clock, up to 4.6 GHz max boost clock, 20 MB L3 cache, 8 cores); AMD Ryzen™ 5 PRO 5650G with Radeon™ Graphics (3.9 GHz base clock, up to 4.4 GHz max boost clock, 19 MB L3 cache, 6 cores); AMD Ryzen™ 3 PRO 5350G with Radeon™ Graphics (4.0 GHz base clock, up to 4.20 GHz max boost clock, 10 MB L3 cache, 4 cores); AMD Ryzen™ 7 5700G with Radeon™ Graphics (3.8 GHz base clock, up to 4.6 GHz max boost clock, 16 MB L3 cache, 8 cores); AMD Ryzen™ 5 5600G with Radeon™ Graphics (3.9 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, 6 cores); AMD Ryzen™ 3 5300G with Radeon™ Graphics (4.0 GHz base clock, up to 4.20 GHz max boost clock, 8 MB L3 cache, 4 cores)
Chipset	AMD PRO 565
Form factor	Microtower
Maximum memory	64 GB DDR4-3200 SDRAM <sup>4</sup>
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB SATA HDD <sup>5</sup> 128 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>5</sup>
Optical drive	HP 9.5 mm Slim DVD-Writer <sup>17</sup>
Available Graphics	Integrated: AMD Radeon™ Graphics Discrete: AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ 520 Graphics (1 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated)
Audio	Realtek ALC3601 codec, optional internal speaker, combo microphone/headphone jack
Expansion slots	1 full-height PCI; 1 PCIe x1; 1 PCIe x16; 2 M.2 (1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)
Ports and Connectors	Front: 1 headphone/microphone combo; 2 USB 2.0; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate Rear: 1 HDMI; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 VGA; 1 serial; 2 SuperSpeed USB Type-A 5Gbps signaling rate Optional Ports: 1 4x serial; 1 parallel; 1 serial; 2 USB 2.0 <sup>5</sup>
Input devices	HP Wired Desktop 320K Keyboard; HP PS/2 Business Slim Keyboard; HP 125 Wired Keyboard; HP 125 Antimicrobial Wired Keyboard <sup>8,9</sup> ; HP PS/2 mouse; HP USB wired optical mouse; HP 125 Wired Mouse; HP 128 Laser Wired Mouse; HP 125 Antimicrobial Wired Mouse <sup>8,10</sup> ;
Communications	LAN: Integrated 10/100/1000M GbE; WLAN: Realtek 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 Combo <sup>7</sup> ;
Drive Bays	Two 3.5" (2.5") HDD
Software	HP Audio Switch; HP Documentation; HP Setup Integrated OOBE Win10; HP Support Assistant; HP System Event Utility; McAfee LiveSafe™; Buy Office (sold separately); HP JumpStarts; Xerox® DocuShare® 90 day free trial offer <sup>12,16</sup>
Security management	Trusted Platform Module (TPM) 2.0 (via firmware); Integrated accessories cable lock <sup>13</sup>
Power	180 W internal power supply, up to 90% efficiency, active PFC; 310 W internal power supply, up to 90% efficiency, active PFC; 500 W internal power supply, up to 90% efficiency, active PFC <sup>14</sup>
Dimensions	15.5 x 29.7 x 33.7 cm
Weight	5.52 kg
Energy efficiency compliance	CECP; SEPA; CEL; FCC; RoHS; CCC; CE; UL <sup>15</sup>
Sustainable impact specifications	15% post-consumer recycled plastic; 80 Plus® Gold power supplies available <sup>18</sup>

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### Accessories and services (not included)

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**HP 3-year Travel Next Business Day  
Low End Notebook Only Hardware  
Support**



**HP Care Pack**

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).  
**Product number: UC909E**

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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, 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>.
- <sup>2</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>3</sup> Optional feature must be configured at the time of purchase.
- <sup>5</sup> Internet access required.

### Technical Specifications Footnotes

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- <sup>3</sup> Your product does not support Windows 8 or Windows 7. 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>.
- <sup>4</sup> Memory modules support data transfer rates up to 2666 MT/s. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- <sup>5</sup> (1) Parallel Port: optional via PCIe1 slot.
- <sup>6</sup> AMD Max Boost frequency performance varies depending on hardware, software and overall system configuration.
- <sup>7</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>8</sup> Keyboards and mice are optional or add-on features.
- <sup>9</sup> USB Wired Business Slim Antimicrobial Standalone Keyboard: China only.
- <sup>10</sup> USB Antimicrobial Mouse: China only.
- <sup>12</sup> McAfee LiveSafe™: McAfee is only available in the following countries Brazil, Chile and Argentina. Subscription required.
- <sup>13</sup> TPM feature will be supported on machine pre-configured with FreeDOS, and will be default set as enabled in BIOS setup menu if the machine is dTPM, but will be default set as disabled in BIOS setup menu if the machine is fTPM.
- <sup>14</sup> 310 W internal power supply, up to 90% efficiency, active PFC: Selected countries only.
- <sup>16</sup> Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit [www.xerox.com/docusharego](http://www.xerox.com/docusharego) for details.
- <sup>17</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.
- <sup>18</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

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