

HP 285 Pro G8 Microtower PC

The HP 285 Pro MT helps optimize business resources. Equipped with a powerful AMD processor², essential tools, and security features for business, this affordably priced and easy to set up PC has a scalable and functional design that can grow with your business.

Drive productivity with this powerful PC

Choose the latest 65W AMD Ryzen™ Pro processor² with 7nm technology. With up to 64GB of memory³, optional M.2 NVMe SSD³, and discrete graphics³ 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 ports³, serial ports³, and legacy ports³ 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.



*Product image may differ from actual product



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Featuring

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Help protect our planet

Sustainability is a priority in HP product design. The HP 285 Pro MT uses a high-efficiency power supply and molded-pulp packaging to reduce environmental impact.

Let nothing stand in your way

Help secure the future of your business. PCs from HP make the most of Windows 11 Pro to protect you from today's security threats and maximize management and productivity features for business.

Help secure your drive

Help keep unauthorized users from accessing data on your primary drive. Prevent your primary drive from running without entering a password using HP DriveLock.

Simple PC management made

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

Integrated security

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.

Committed to sustainability

The high-efficiency power supply and molded-pulp packaging keep sustainability in mind.



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Technical specifications

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home - HP recommends Windows 11 Pro for business ¹ Windows 10 Pro ¹ Windows 10 Home - HP recommends Windows 11 Pro for business ¹ FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family³	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^{2,3,6}	AMD Ryzen™ 7 PRO 5750G 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 PRO 5650G 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 PRO 5350G with Radeon™ Graphics (4.0 GHz base clock, up to 4.20 GHz max boost clock, 8 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 ⁴
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB SATA HDD ⁵ 128 GB up to 1 TB PCIe® NVMe™ M.2 SSD ⁵
Optical drive	HP 9,5 mm Slim DVD-Writer ¹⁷
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 ⁵
Input devices	HP Wired Desktop 320K Keyboard; HP PS/2 Business Slim Keyboard; HP 125 Wired Keyboard; HP 125 Antimicrobial Wired Keyboard ^{8,9} ; HP PS/2 mouse; HP USB wired optical mouse; HP 125 Wired Mouse; HP 128 Laser Wired Mouse; HP 125 Antimicrobial Wired Mouse ^{8,10}
Communications	LAN: Integrated 10/100/1000M GbE ; WLAN: Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card; Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card
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 ^{12,16}
Security management	Trusted Platform Module (TPM) 2.0 (via firmware); Integrated accessories cable lock ¹³



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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 ¹⁴
Dimensions	15.5 x 29.7 x 33.7 cm 28.7 x 40 x 49.9 cm (Package)
Weight	5.52 kg
Ecolabels	CECP; SEPA; CEL; FCC; RoHS; CCC; CE; UL ¹⁵
Sustainable impact specifications	15% post-consumer recycled plastic; 80 Plus [®] Gold power supplies available ¹⁸



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Footnotes

Key Selling Points Footnotes

² 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.

³ Optional feature must be configured at the time of purchase.

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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

⁵ Internet access required.

Technical Specifications Footnotes

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³ 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>

⁴ 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.

⁵ (1) Parallel Port: optional via PCIe1 slot

⁶ AMD Max Boost frequency performance varies depending on hardware, software and overall system configuration.

⁷ 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.

⁸ Keyboards and mice are optional or add-on features.

⁹ USB Wired Business Slim Antimicrobial Standalone Keyboard: China only.

¹⁰ USB Antimicrobial Mouse: China only.

¹² McAfee LiveSafe™: McAfee is only available in the following countries Brazil, Chile and Argentina. Subscription required.

¹³ 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.

¹⁴ 310 W internal power supply, up to 90% efficiency, active PFC: Selected countries only.

¹⁶ 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 for details.

¹⁷ 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.

¹⁸ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

