

HP 285 Pro G8 Microtower PC Bundle

9E811PT

The HP 285 Pro MT helps optimize business resources. Equipped with a powerful AMD processor[2], 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.

Active between

Oct 25, 2023 - Mar 31, 2025



Specifications

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|------------------------------|---|
| Audio | Realtek ALC3601 codec, optional internal speaker, combo microphone/headphone jack |
| Chipset | AMD PRO 565 |
| Expansion slots | 1 full-height PCI; 1 PCIe x1; 1 PCIe x16; 2 M.2 |
| Expansion slots note | 1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage. |
| Form factor | Microtower |
| Graphics | Discrete |
| Graphics (discrete) | AMD Radeon™ RX 6300 Graphics (2 GB GDDR6 dedicated) |
| Graphics (integrated) | AMD Radeon™ Graphics |
| Internal drive bays | Two 3.5" (2.5") HDD |
| Internal Storage | 512 GB PCIe® NVMe™ M.2 SSD |
| I/O Port location | Rear |
| Keyboard | HP 125 Wired Keyboard |
| Memory | 8 GB DDR4-3200 MHz RAM (1 x 8 GB) |
| Memory and storage | 8 GB memory; 512 GB SSD storage |
| Memory layout (slots & size) | 1 x 8 GB |
| Memory Slots | 2 DIMM |
| Network interface type | WLAN |
| Operating system | Windows 11 Home Single Language - HP recommends Windows 11 Pro for business |
| Optical drive | HP 9.5 mm Slim DVD-Writer |

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|-----------------------------------|--|
| Ports | 1 headphone/microphone combo; 2 USB 2.0; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rater: 1 HDMI; 1 line in; 1 line out; 1 power connector; 1 <u>RJ-45</u> ; 1 VGA; 1 serial |
| Power | 310 W internal power supply, up to 90% efficiency, active PFC |
| Processor | AMD Ryzen™ 7 5700G (up to 4.6 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) |
| Processor cache | 16 MB L3 |
| Processor core | 8 |
| Processor family | AMD Ryzen™ 7 processor |
| Product long name specifications | HP 285 Pro G8 Microtower PC Bundle, Windows 11 Home Single Language – HP recommends Windows 11 Pro for business, AMD Ryzen™ 7, 8GB RAM, 512GB SSD, AMD Radeon™ RX 6300 |
| Product short name specifications | HP 285 Pro G8 Microtower PC Bundle, AMD Ryzen™ 7, 8GB RAM, 512GB SSD |
| Registration required | No |
| Security management | Trusted Platform Module (TPM) 2.0 (via firmware); Integrated accessories cable lock |
| Software included | 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 |
| Standard memory note | Transfer rates up to 3200 MT/s. |
| Storage type | SSD |
| Sustainable impact specifications | 15% post-consumer recycled plastic; 80 Plus® Gold power supplies available |
| UNSPSC code | 43211507 |
| Wireless | Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card |
| Manufacturer Warranty | 3 year (3/3/3) limited warranty includes 3 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. |

Specifications

[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>.

[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] 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] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[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.