



HP 295 G6 Microtower PC

Essential business computing

Optimize your resources with the HP 285 MT equipped with powerful processors, 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.



HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro¹ for business
- AMD Processor²

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 firmware 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 protect our planet

- Sustainability is a priority in HP product design. The HP 295 MT uses a high-efficiency power supply and molded-pulp packaging to reduce environmental impact.
- 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.¹
- 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.⁵
- 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 295 MT.⁴

HP 295 G6 Microtower PC Specifications Table



| | |
|---------------------------------------|--|
| Available Operating Systems | Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home 64 ¹ FreeDOS |
| Processor family ³ | 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; AMD Athlon™ Gold PRO processor |
| Available Processors ^{2,3,6} | AMD Athlon™ Gold PRO 3150G with Radeon™ Graphics (3.5 GHz base clock, up to 3.9 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 3 PRO 3200G with Radeon™ Vega 8 Graphics (3.6 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 7 PRO 4750G with Radeon™ Graphics (3.6 GHz base clock, up to 4.4 GHz max boost clock, 8 MB L3 cache, 8 cores); AMD Ryzen™ 5 PRO 4650G with Radeon™ Graphics (3.7 GHz base clock, up to 4.2 GHz max boost clock, 8 MB L3 cache, 6 cores); AMD Ryzen™ 3 PRO 4350G with Radeon™ Graphics (3.8 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 PRO 3350G with Radeon™ Graphics (3.6 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 3 4300G with Radeon™ Vega 6 Graphics (3.8 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 4600G with Radeon™ Vega 7 Graphics (3.7 GHz base clock, up to 4.2 GHz max boost clock, 8 MB L3 cache, 6 cores); AMD Ryzen™ 7 4700G with Radeon™ Vega 8 Graphics (3.6 GHz base clock, up to 4.4 GHz max boost clock, 8 MB L3 cache, 8 cores) |
| Chipset | AMD PRO 565 |
| Form factor | Microtower |
| Maximum memory | 32 GB DDR4-2400 SDRAM; 32 GB DDR4-3200 SDRAM ⁴ Transfer rates up to 2666 MT/s for AMD Ryzen™ and Athlon™ 3000 Series Processors. Transfer rates up to 3200 MT/s for AMD Ryzen™ 4000 Series Processors |
| Memory slots | 2 DIMM |
| Internal storage | 500 GB up to 2 TB SATA HDD ⁵ 128 GB up to 512 GB PCIe® NVMe™ M.2 SSD ⁵ |
| Available Graphics | Integrated: AMD Radeon™ Vega 11 Graphics; AMD Radeon™ Vega 8 Graphics; AMD Radeon™ Vega 7 Graphics; AMD Radeon™ Graphics Discrete: AMD Radeon™ R7 430 Graphics (2 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 USB Slim Business Keyboard; HP PS/2 Business Slim Keyboard; HP USB keyboard ^{8,9} ; HP PS/2 mouse; HP USB optical mouse; HP USB wired optical mouse; USB antimicrobial mouse ^{8,10} ; |
| Communications | LAN: Integrated 10/100/1000M GbE ; WLAN: Realtek 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 Combo ⁷ ; |
| Drive Bays | One 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 |
| Power | 180 W internal power supply, up to 90% efficiency, active PFC ¹⁴ |
| 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 ¹⁵ |
| Warranty | 1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. |

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Accessories and services (not included)

HP USB Fingerprint Mouse



Login to your PC without a password and navigate content accurately and quickly with the HP USB Fingerprint Mouse¹, our first mouse with an embedded fingerprint sensor that authenticates login within the mouse. Proven performance and reliability to deliver maximum investment protection.
Product number: 4TS44AA

HP USB Slim Business Keyboard



Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. Proven performance and reliability to deliver maximum investment protection.
Product number: N3R87AA

NVIDIA GT 730 2GB DP Card



Get impressive graphics and high resolution quad-display performance from the NVIDIA[®] GT 730 2GB DP Card. Proven performance and reliability to deliver maximum investment protection.
Product number: Z9H51AA

HP 3 year Next business day Onsite Desktop Only Hardware Support



Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U6578E

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Messaging Footnotes

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 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>.

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.

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⁵ Optional feature must be configured at the time of purchase.

⁶ Internet access required.

Technical Specifications Footnotes

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 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>.

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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.

¹¹ McAfee LiveSafe™: McAfee is only available in the following countries Brazil, Chile and Argentina. Subscription required.

¹² 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.

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

¹⁴ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

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November 2020

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