



HP Desktop Pro 300 G6 Microtower PC

Maximize your investment

Take on your everyday work at an affordable price with the HP Desktop Pro 300 Microtower. Get the reliable computing power you need while minimizing the total cost of ownership—now that's a smart investment.



HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro¹ for business
- Intel® Core™ processors²

Powered up processing

- Keep up with daily tasks with performance from a 10th Gen Intel® Core™ processor², optional AMD discrete graphics³, up to 64GB DDR4 memory³, and slots for future growth.

Expansion for the future

- Three bays and two full-height slots, including PCIe x16 and PCIe x1 slots, provide expandability for the future. Configurable USB ports³ and serial 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.³

Ready for work

- The HP Desktop Pro 300 MT provides a powerful PC with a double-fan design to accomplish your everyday tasks.
- 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 an optional physical security lock, intrusion sensor, and accessory cable lock to secure your cabled mouse and keyboard on the HP Desktop Pro 300 MT.³
- The optional high-efficiency power supply and molded-pulp packaging keep sustainability in mind.³

HP Desktop Pro 300 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 ²⁸	10th Generation Intel® Core™ i7 processor; 10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor
Available Processors ^{2,29,30}	Intel® Core™ i3-10100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i5-10400 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); Intel® Core™ i5-10500 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores), supports Intel® vPro® Technology; Intel® Core™ i7-10700 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores), supports Intel® vPro® Technology; Intel® Pentium® Gold G6400 with Intel® UHD Graphics 610 (4.0 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Pentium® Gold G6600 with Intel® UHD Graphics 630 (4.2 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Celeron® G5905 with Intel® UHD Graphics 610 (3.5 GHz base frequency, 4 MB L3 cache, 2 cores)
Chipset ²	Intel® H470
Form factor	Microtower
Maximum memory	16 GB DDR4-2933 SDRAM Transfer rates up to 2933 MT/s.
Memory slots	2 DIMM
Internal storage	500 GB up to 1 TB 7200 rpm SATA HDD ³ 128 GB up to 512 GB M.2 PCIe® NVMe™ SSD ³
Optical drive	HP 9.5 mm Slim DVD-Writer ⁴
Available Graphics	Integrated: Intel® UHD Graphics 610; Intel® UHD Graphics 630 ¹⁶
Audio	Realtek ALC3601 codec, optional internal speaker, combo microphone/headphone jack
Expansion slots	1 PCIe x1; 1 PCIe x16; 2 M.2 ⁹ (1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)
Memory card device	1 3-in-1 SD card reader
Ports and Connectors	Front: 1 headphone/microphone combo; 4 SuperSpeed USB 5Gbps signaling rate; 2 SuperSpeed USB 10Gbps signaling rate ³² Rear: 1 HDMI; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 serial; 1 VGA; 2 USB 2.0 ¹¹ Optional Ports: 1 4x serial; 1 parallel; 1 PS/2 ¹²
Input devices	HP USB keyboard ¹⁸ ; HP USB optical mouse ¹⁸ ;
Communications	LAN: Integrated 10/100/1000 GbE; WLAN: Realtek 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 Combo ^{2,14} ;
Drive Bays	Two 3.5" (2.5") HDD
Environmental	Operating temperature: 0 to 40°C; Operating humidity: 10 to 90% RH;
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 ²²
Security management	Integrated accessories cable lock; Lock slot; Trusted Platform Module (TPM) 2.0 ^{23,24,25}
Power	180 W internal power supply, up to 90% efficiency, active PFC ²⁶
Dimensions	15.5 x 30.3 x 33.7 cm (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	4.7 kg (Exact weight depends on configuration.)
Energy efficiency compliance	ENERGY STAR® certified; CECP; SEPA; CEL; FCC; RoHS; CCC; CE; EPEAT® 2020 registered where applicable; UL ²⁷
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 Keyboard for PC



The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing. The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing.
Product number: QY776AA

HP Business Headset v2



Quickly and easily collaborate, chat online or listen to personal media with the crystal-clear sound and noise cancelling features of the sleek, lightweight HP Business Headset v2, designed to complement your professional workspace.^{1,2} Quickly and easily collaborate, chat online or listen to personal media with the crystal-clear sound and noise cancelling features of the sleek, lightweight HP Business Headset v2, designed to complement your professional workspace.^{1,2}
Product number: T4E61AA

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 Multicore 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ³ Optional feature must be configured at purchase.
- ⁴ 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>.
- ⁵ 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/>
- ² For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See <http://intel.com/vpro>.
- ³ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of disk is reserved for system recovery software.
- ⁴ 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.
- ⁵ 4 serial port: optional via PCIe slot, and only available for specific region.
- ¹¹ HDMI/VGA ports will be covered up when a non-internal graphics processor is configured on shipped machine.
- ¹² PS/2 Port: optional.
- ¹⁴ 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.
- ¹⁶ HD content required to view HD images.
- ¹⁸ Keyboards and mice are optional or add-on features.
- ²² McAfee LiveSafe™: 1 year subscription for LATM, 30 days for other regions except LATM.
- ²³ Security cable lock supported (sold separately).
- ²⁴ 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.
- ²⁵ Physical cable lock for better cable management.
- ²⁶ All power supplies are not available in every region.
- ²⁷ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ²⁸ 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® 8th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
- ²⁹ 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ³⁰ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ³² SuperSpeed USB 10Gbps signaling rate = USB3.2 Gen2. SuperSpeed USB 5Gbps signaling rate = USB3.2 Gen1.

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