HP ProDesk 600 G6 Microtower PC

Performance and expandability easily managed

The work you do is evolving and your PC needs to be flexible enough to handle new and heavier loads efficiently and affordably. The HP ProDesk 600 Microtower packs the power and security you need into an efficient and easy to manage business ready PC.

HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro[1] for Business
- Intel® Core™ processors[2]

Powerful options

- Choose a high-performance 10th Gen Intel® Core™ processor[2], optional Intel® Optane™ memory H10[4], and optional high-end discrete graphics[5] for viewing VR content.

Expansion that extends your investment

- The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 600 MT has four bays and three slots, three M.2 slots—one for WLAN and two for storage—and plenty of configurable ports.

Built in security

- HP Sure Sense[6] uses advanced protection backed with deep-learning AI to help defend against never before seen threats. An integrated accessory cable lock helps secure your cabled mouse and keyboard from theft.

A long-term partner

- This work-ready PC has an 18-month platform stability for a long lifecycle and undergoes MIL-STD 810H testing[7] and 120,000 hours of the HP Total Test Process.[8] Reduce airborne particulate intake with an optional dust filter[5] that helps extend the life of your PC.

- With 10 total USB ports including one USB Type-C®, up to three video outputs, and optional Bluetooth® 5 connectivity, the HP ProDesk 600 MT becomes a hub for all your devices in the office.[5]

- Support a commitment to create and use more sustainable products. The high-efficiency power supply, use of ocean-bound plastics in the speaker box and molded pulp packaging help reduce the impact on the environment.[9]

- Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen3 which identifies, quarantines, and provides reporting on attackers trying to kill processes.[10]

- HP Sure Recover Gen3 ensures fast, secure, and automated recovery from advanced malware attacks on your OS. Minimize downtime by recovering the OS over a LAN or Wi-Fi® network connection that you can pause or retry if the connection is lost.[11]

- Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.[6]

- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen6, the self-healing BIOS that automatically recovers itself from attacks or corruption.[12]

- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.[13]

- Keep productivity high and downtime low with HP BIOSphere Gen6 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.[14]

- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.[15]

- Simplify securing your PC. HP Client Security Manager Gen6 offers a single interface to set up and manage your PC's powerful security features.[16]

- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant.

HP ProDesk 600 G6 Microtower PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1,9] Windows 10 Pro 64 (National Academic only)[1,9,2] Windows 10 Home 64[1,9] Windows 10 Home Single Language 64[1,9] FreeDOS
Processor family[14]	10th Generation Intel® Core™ i3 processor; 10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i7 processor; Intel® Pentium® processor
Available Processors[20,39]	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™ i3-10300 with Intel® UHD Graphics 630 (3.7 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 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); Intel® Core™ i5-10600 with Intel® UHD Graphics 630 (3.3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); 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); Intel® Pentium® Gold G6500 with Intel® UHD Graphics 630 (4.1 GHz base frequency, 4 MB L3 cache, 2 cores)
Chipset[40]	Intel® Q470
Form factor	Microtower
Maximum memory	128 GB DDR4-2666 SDRAM; 128 GB DDR4-3200 SDRAM [3,4] Transfer rates up to 2666 MT/s for Celeron®, Pentium®, Intel® Core™ i3, and Intel® Core™ i5 processors. Transfer rates up to 2933 MT/s for Intel® Core™ i7 processors
Internal storage	500 GB up to 2 TB SATA HDD[13] up to 500 GB SATA SED Opal 2 HDD[13] up to 500 GB SATA SED FIPS HDD[13] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[13] 128 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD[13] 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[13] 256 GB up to 512 GB Intel® Optane™ Memory H10 with Solid State Storage[13,42] 16 GB NVMe™ Intel® Optane™ Memory for storage acceleration[42]
Optical drive	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM [15]
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 Discrete: AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated)[15,18]
Audio	Realtek ALC3205 codec, 2 W internal speaker, universal audio jack, combo microphone/headphone jack
Expansion slots	1 M.2 2230; 1 PCIe 3 x16; 1 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280 [17] (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)
Ports and Connectors	Front: 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 fast charging) Rear: 1 audio-out; 1 power connector; 1 RJ-45; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB Type-A 480Mbps signaling rate; 2 DisplayPort™ 1.4 Optional Ports: 1 SD 4 card reader; Flex IO port 1 – choose one of the following options: DisplayPort™ 1.4, VGA, HDMI 2.0, serial, SuperSpeed USB Type-C® 10Gbps signaling rate (alternate mode DisplayPort™), Dual SuperSpeed USB Type-A 5Gbps signaling rate; Add-on cards: Thunderbolt™ 3.0, 4x Serial, serial and PS/2 ports combination or parallel[43]
Input devices	HP Wired Desktop 320K Keyboard; HP PS/2 Business Slim Keyboard; HP Wireless Business Slim Keyboard and mouse combo; HP USB Business Slim SmartCard CCID Keyboard[6]; HP USB 1000 dpi Laser Mouse; HP USB Optical Mouse; HP PS/2 Mouse; HP Wired Desktop 320M Mouse[6];
Communications	LAN: Intel® I210-T1 PCIe® GbE; Intel® I219LM GbE [16]; WLAN: Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® M.2 PCIe®, non-vPro™ [5,40];
Drive Bays	One 2.5" HDD; One 3.5" HDD convertible to one 2.5" HDD with caddy; One 5.25" legacy ODD bay convertible to One 3.5" HDD [8,37]
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 5 to 90% RH;
Software	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Recover Gen3; HP Sure Run Gen3; HP Sure Start Gen6; HP BIOsphere Gen6; HP Client Security Manager Gen6[7,19,26,27,28,31,32,34,35]
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5[10,30,44]
Power	260 W internal power adapter, up to 92% efficiency, active PFC; 550 W internal power adapter, up to 92% efficiency, active PFC; 180 W internal power adapter, up to 90% efficiency, active PFC
Dimensions	15.5 x 30.3 x 33.7 cm
Weight	5.0 kg (Weight will vary by configuration)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[11]
Environmental specifications	Low halogen[12]
Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years 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 EliteDisplay E243 60.45 cm (23.8") Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E243 60.45 cm (23.8") Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. Proven performance and reliability to deliver maximum investment protection.
Product number: 1FH47AA

HP Wireless Business Slim Keyboard and Mouse

Boost productivity and maximize your workspace with the stylish and compact HP Slim Wireless Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs. Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.
Product number: N3R88AA

HP PCIe NVME TLC 512GB SSD M.2 Drive

Reduce boot up, calculation, and graphics response times and revolutionize how your HP Business Desktop handles large files with the HP PCIe NVME TLC 512GB SSD M.2 Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution. Reduce boot up, calculation, and graphics response times and revolutionize how your HP Business Desktop handles large files with the HP Turbo Drive G2 TLC 512GB Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution.
Product number: X8U75AA

HP 5 year Next business day Onsite Desktop Only Hardware Support

Receive 5 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: U7899E

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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.
[4] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver. 5. Sold separately or as an optional feature.
[5] Sold separately or as an optional feature.
[6] HP Sure Sense requires Windows 10.
[7] MIL STD 810H testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[8] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[9] Speaker enclosure component made with 5% ocean bound plastic.
[10] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[11] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[12] HP Sure Start Gen6 available on select HP PCs.
[13] HP Sure Click requires Windows 10 and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[14] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
[15] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[16] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

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] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
[3] 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.
[4] All memory slots are customer accessible / upgradeable.
[5] Wireless access point and internet service required.
[6] Availability may vary by country.
[7] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
[8] 5.25" legacy bay can be configured as either (1) 5.25 half-height drive bay or (1) 3.5" internal storage drive bay (3.5-inch drive needs an adapter cage that can be purchased when configuring the PC from factory with a 3.5" drive or buy the adapter cage individually as an after-market-options part). 3.5" bay can be configured as either (1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay (2.5-inch drive needs an adapter that can only be purchased when configuring the PC from factory with a 2.5" drive.)
[9] HP tested Windows 10, version 1809 on this platform. For testing information on newer versions of Windows 10, please see https://support.hp.com/document/c05195282.
[10] HP Driver Packs: not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[11] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[12] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[13] For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.
[14] NOTE: 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.
[15] Sold separately or as an optional feature. With Blu-Ray, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this PC. Don't copy copyright-protected content.
[16] Intel® I210-T1 PCIe® GbE: Sold separately or as an optional feature, which is subject to change and availability.
[17] SD 4.0 with 5-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I, UHS-II). Sold separately or as an optional feature.
[18] The MT can support a single graphics card up to 75W. When configured with dual graphics cards support is limited to 35W for each.
[19] Storage Drivelock does not work with Self Encrypting or Optane based storage.
[20] 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.
[23] HP Support Assistant: requires Windows and Internet access.
[26] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[27] HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[28] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.
[30] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
[31] HP Sure Start Gen6 is available on select HP PCs.
[32] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[33] HP Password Manager: requires Internet Explorer or Chrome™ or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
[34] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[35] HP Sure Sense requires Windows 10 Pro or Enterprise.
[36] (1) SD 4.0 media card reader: Sold separately or as an optional feature.
[37] Configuration could be (1) 5.25" internal half-height drive bay or (1) 3.5" internal storage drive bay; (1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay; (1) 2.5" internal storage drive bay.
[39] 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.
[42] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
[43] Ports are optional. Max of one Flex Port 1 can be configured. Max of one Add-On Card can be configured, and must be configured at time of purchase.
[44] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630.

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