HP ProDesk 600 G3 Microtower PC

Business-ready expansion in a fresh new design

Powered for business, the HP ProDesk 600 MT is a highly expandable PC featuring flexible connectivity options, strong security, and comprehensive manageability features in a stylishly redesigned chassis for the modern workplace.

HP recommends Windows 10 Pro for business

- Windows 10 Pro[1]
- Intel® Core™ processors[2]

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 four full-height slots, and configurable video and legacy ports.

Powerful options

- HP combined high-performance and massive expansion with 7th Gen Intel® Core™ i3/i5/i7 processors[2], unleashed by optional Intel® Optane™[3] technology. Amplify performance with up to 64 GB of DDR4 memory[3] and optional dual graphics cards[3].

HP exclusive security

- Help prevent data breaches and downtime with HP BIOSphere Gen3[4].
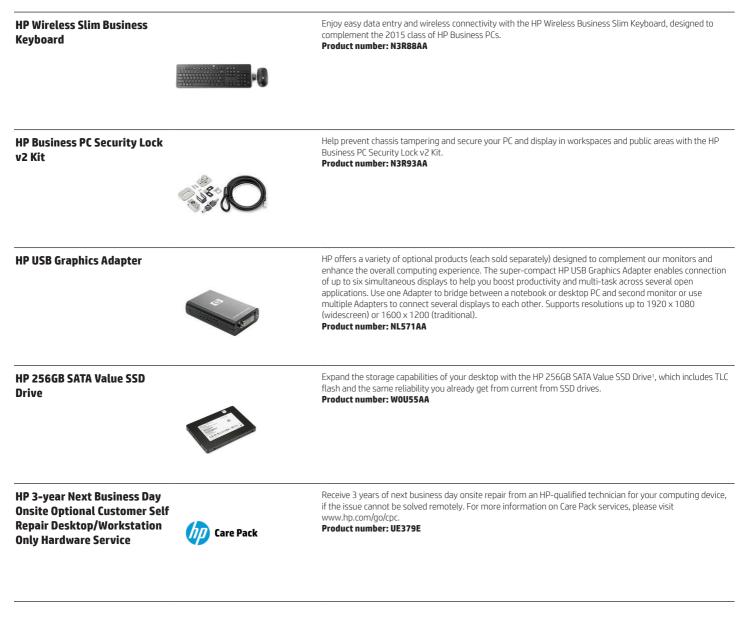
Featuring

- Power through your day with Windows 10 Pro and the powerful HP ProDesk 600 MT with built-in security, collaboration, and connectivity.

- Keep productivity high and downtime low with HP BIOSphere Gen3 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.

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

- HP Client Security Suite Gen3 features HP Multi-Factor Authenticate, HP Device Access Manager, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.

- Improve the quality and security of custom Windows images with HP Image Assistant which assists ITDMs with image creation, identifies problems, and provides recommendations and remediation.

- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process.

- Audio connections are easy with the Universal Audio Jack that supports mic in, headphones, and CTIA headsets with the same connector.

- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems.

HP ProDesk 600 G3 Microtower PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Home 64[1] Windows 10 Pro 64 (National Academic License)[2] Windows 10 Home Single Language 64[1] FreeDOS NeoKylin Linux® 64 Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro)[3,20]
Processor family[5]	7th Generation Intel® Core™ i3 processor (i3-7100, i3-7300, i3-7320 models); 7th Generation Intel® Core™ i5 processor (i5-7500, i5-7600 models); 7th Generation Intel® Core™ i7 processor (i7-7700 model); 7th Generation Intel® Pentium® processor (G4560, G4600, G4620 models); 7th Generation Intel® Celeron® processor (G3930, G3950 models); 6th Generation Intel® Core™ i7 processor (i7-6700 model); 6th Generation Intel® Core™ i5 processor (i5-6600, i5-6500 models); 6th Generation Intel® Core™ i3 processor (i3-6100 model); 6th Generation Intel® Celeron™ processor (G4400 model)
Available Processors[4,20,29]	Intel® Celeron® G3930 with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 with Intel® HD Graphics 630 (4 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-7320 with Intel® HD Graphics 630 (4.1 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel® HD Graphics 530 (3.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7500 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® Gold G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600 with Intel® HD Graphics 630 (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4620 with Intel® HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3950 with Intel® HD Graphics 610 (3 GHz, 2 MB cache, 2 cores); Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q270
Form factor	Microtower
Maximum memory	64 GB DDR4-2400 SDRAM [6] Transfer rates up to 2400 MT/s
Memory slots	4 DIMM
Internal storage	500 GB up to 1 TB 2.5" SATA SSHD (5400 rpm) [7] 128 GB up to 256 GB 2.5" SATA SSD [7] 500 GB up to 2 TB 3.5" SATA HDD (7200 rpm) [7] 256 GB up to 512 GB 2.5" SATA SED SSD [7,8] 256 GB up to 1 TB HP Turbo Drive G2 TLC SSD (PCIe) [7] up to 1 TB 3.5" SSHD (7200 rpm) [7] 500 GB up to 1 TB 2.5" SATA HDD (7200 rpm) [7] up to 500 GB 2.5" SATA SED HDD [7]
Optical drive	Slim DVD-ROM; Slim DVD-Writer [19]
Available Graphics	Integrated: Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610[10,11,12,24] Discrete: AMD Radeon™ R7 450 FH (4 GB); AMD Radeon™ RX 460 FH (2 GB); NVIDIA® GeForce® GT730 HDMI (1 GB); NVIDIA® GeForce® GT730 (2 GB)
Audio	Conexant CX20632 codec with universal audio jack and 2W internal speaker, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230 for optional wireless NIC; 1 M.2 2280 for storage drives; 1 PCIe 3.0 x16; 2 PCIe 3.0 x1; 1 PCIe 3.0 x4 slot using x16 connector for Optane support [22]
Ports and Connectors	Front: 1 headset connector; 1 USB 2.0 (fast charging); 1 USB 2.0; 2 USB 3.1 Gen 1; 1 USB Type-C™ (charging); 1 SD 4 card reader (optional) Back: 1 RJ-45; 2 USB 2.0; 1 power connector; 4 USB 3.1 Gen 1; 1 audio-in; 1 audio-out; 1 DisplayPort™ 1.2[21] Back (optional): 1 DisplayPort™ 1.2; 1 HDMI; 1 serial; 1 USB Type-C™; 1 VGA[23]
Input devices	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard; HP USB Business Slim Keyboard (China only); HP USB Grey Keyboard[13]; HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP Grey V2 Mouse; HP USB Mouse; HP USB and PS/2 Washable Mouse; HP USB Mouse (China only); HP USB Hardened Mouse[13]
Communications	LAN: Intel® I219LM Gigabit Network Connection LOM WLAN: Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card vPro™; Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 3168 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™ [9];
Drive Bays	One slim ODD; 1 SD 4 card reader (optional); One 3.5" HDD; One 5.25" or two 2.5" HDD [25]
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Security management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/intrusion sensor; Support for chassis padlocks and cable lock devices[30]
Management features	HP Client Catalog; HP Driver Packs; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Image Assistant; HP MIK for Microsoft SCCM[16,26]
Power	180 W internal power supply, up to 85% efficiency, active PFC; 250 W internal power supply, up to 85% efficiency, active PFC
Dimensions	17 x 27.4 x 33.8 cm
Weight	7.14 kg
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[17]
Environmental specifications	Low halogen[18]
Warranty	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

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Accessories and services (not included)

HP Wireless Slim Business Keyboard

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 Business PC Security Lock v2 Kit

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.
Product number: N3R93AA

HP USB Graphics Adapter

HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).
Product number: NL571AA

HP 256GB SATA Value SSD Drive

Expand the storage capabilities of your desktop with the HP 256GB SATA Value SSD Drive[1], which includes TLC flash and the same reliability you already get from current from SSD drives.
Product number: W0U55AA

HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UE379E

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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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Sold separately or as an optional feature.
[4] HP BIOSphere Gen3 requires Intel® or AMD 7th generation processors.
[5] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
[6] HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th or 8th generation processors.
[7] HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
[8] HP Care Services are optional. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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.
[4] 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.
[5] 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.
[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[8] TLC SSD in Federa Information Processing Standard
[9] Wireless access point and internet service required.
[10] Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors
[11] Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T
[12] Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T
[13] Sold separately or as an optional feature.
[14] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.
[16] HP MIK is not preinstalled, however available for download at http://www.hp.com/go/clientmanagement
[17] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[18] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[19] HD-DVD discs cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
[20] Only available with 6th generation (Intel) processors.
[21] vPro™ or non-vPro™= 4 USB 3.1 Gen 1 rear ports and 2 USB 2.0 rear ports.
[22] (1) Internal M.2 PCIe x4 connector for optional Turbo Drive SSD: primary device if installed.
[23] This card comes with a Serial Port and 2 PS/2 ports (3 ports total). Supports HDMI 2.0a features; 1 DisplayPort™ 1.2, 1 HDMI, 1 VGA, or 1 USB Type-C™ (optional port).
[24] Supported resolutions: 640 x 480; 720 x 400; 720 x 480; 720 x 576; 800 x 600; 1024 x 768; 1152 x 864; 1280 x 720; 1280 x 768; 1280 x 800; 1280 x 960; 1280 x 1024; 1366 x 768; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 1600 x 1200; 1920 x 1440; 2048 x 1536; 2560 x 1440; 2560 x 1600; 3440x1440; 3840 x 2160; 4096 x 2160
[25] 4 SATA connectors.
[26] LANDesk subscription required.
[27] CyberLink Power Media Player: select models only.
[29] 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.
[30] HP Drive Lock is not supported on NVMe drives.
[31] HP Sure Click is available on most HP PCs 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.
[32] CyberLink Power2Go: select models only.
[33] Foxit PhantomPDF Express: Windows 7 only.
[34] Skype for Business Certified: is not offered in China.

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