Datasheet

HP ProDesk 600 G2 Small Form Factor PC

Commercial-class performance and expandability

The HP ProDesk 600 MT/SFF delivers value with a balance of performance and expandability for businesses with commercial-class productivity, reliability, security, and manageability needs.

- Windows 10 Pro[1]
- 6th Gen Intel® Core™ Processors[2]

Perform at the speed of work

- Power through your day with speed and performance. Get the latest in processing technology with your choice of 6th Generation Intel® Core™ processors[2] and Intel® HD 530 Graphics.

Heavy security, exceptionally managed

- IT efficiency reigns supreme when it's backed by a full portfolio of security solutions, including HP BIOSphere[3] and Device Guard[4] available on Windows 10[1] Enterprise Edition.

Ready to go the distance

- HP ProDesks are rigorously tested to help ensure reliability. During the HP Total Test Process, PCs experience 120,000 hours of performance trials to help get you through your business day.

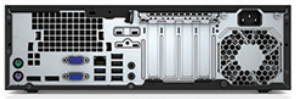
The right balance

- The HP ProDesk 600 Desktop MT/SFF delivers powerful performance, security, and manageability at a value that enables you to keep focused on your businesses.

Featuring

- Help secure the future of your modern business. Modern PCs from HP make the most of Windows 10 Pro[1] to help protect you from today's security threats and maximize management and productivity features for business.
- Help manage the fleet with Intel® Standard Manageability and reduce the burden on IT resources with HP's Common Core BIOS that allows standard manageability across HP Desktops and HP Notebooks.
- Extend your business investments with a long life cycle and platform stability.
- Make conferencing from your PC as simple as the touch of a button with the optional HP Conferencing Keyboard.[5]
- Give yourself room to grow with ease with multiple expansion slots, ports and connectors.
- HP helps you preserve your time and optimize your resources with expert configuration and deployment services that bring you fast, accurate, and globally standardized IT solutions.
- Reduce power consumption and costs with ENERGY STAR® certified and EPEAT® Gold[6] qualified configurations.
- Help increase productivity by up to 35%[7] with support for up to three external Pro Displays.[5]

HP ProDesk 600 G2 Small Form Factor PC Specifications Table



Form Factor	Small Form Factor
Available Operating System	Windows 10 Pro 64[1] Windows 10 Home 64[1] Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)[2] Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro)[2] Windows 7 Professional 64[1] Windows 7 Professional 32[1] FreeDOS 2.0
Available Processors[3]	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6320 with Intel HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6300 with Intel HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q150
Maximum Memory	Up to 64 GB DDR4-2133 SDRAM Standard memory note: Transfer rates up to 2133 MT/s
Memory slots	4 DIMM
Internal Storage	120 GB up to 500 GB SATA SSD[4] 120 GB up to 256 GB SATA SE SSD[4] 500 GB up to 1 TB SATA SSHD[4] 128 GB up to 512 GB Turbo Drive G2 (M.2 PCIe SSD)[4] 500 GB up to 2 TB SATA (7200 rpm)[4]128 GB up to 256 GB SATA 3D SSD[4]
Optical Storage	Slim SATA BDXL Blu-ray writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM[5,6]
Available Graphics	Integrated: Intel® HD Graphics[8] Discrete: NVIDIA® GeForce® GT 730 (2 GB) (Integrated graphics will depend on processor)
Audio	DTS Sound+™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), multi-streaming capable and internal speaker.
Communications	LAN: Intel® I219LM Gigabit Network Connection LOM; Intel® I210-T1 PCIe GbE (optional) WLAN: Broadcom BCM943228Z 802.11n Wireless PCIe with optional Bluetooth® (optional); Intel® 7265 802.11ac Wireless PCIe with optional Bluetooth® (optional); Intel® 7265 802.11n Wireless PCIe (optional)[7]
Expansion Slots	1 PCIe x16; 3 PCIe x1
Ports and Connectors	Front: 2 USB 3.0; 2 USB 2.0 (1 fast charging); 1 audio line in; 1 audio line out Back: 4 USB 3.0; 2 USB 2.0; 1 serial; 1 serial (optional); 1 parallel (optional); 2 PS/2 (keyboard and mouse); 1 VGA; 2 DisplayPort; 1 audio line in; 1 audio line out; 1 RJ-45
Internal Drive Bays	Two 8,9 cm (3.5"); One 6,35 cm (2.5")
External Drive Bays	One slim ODD; One SD 4 reader (optional)
Available Software	HP business PCs are shipped with a variety of software titles including: HP Drive Encryption (FIPS 140-2), HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power DVD BD, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software.[10,11,12]
Security Management	HP BIOSphere; Trusted Platform Module (TPM) 1.2/2.0 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); DriveLock and Automatic DriveLock; Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); HP Solenoid Hood Lock/Sensor; Support for chassis padlocks and cable lock devices[13,14]
Management Features	Intel® Standard Manageability
Power	200 W, up to 92% efficient, active PFC
Dimensions	338 x 380 x 100 mm
Weight	Starting at 7.6 kg (Weight varies by configuration)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[15]
Warranty	3-year limited warranty including 3 years of parts, labour, and next-business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 9.5mm Desktop G2 Slim DVD-Writer Drive

Affordably add an optical storage writer to your HP Desktop PC[1] with the HP 9.5mm Desktop G2 Slim SuperMulti DVD Writer Drive, which connects through SATA and supports writing—up to 8.5 GB of data or four hours of DVD-quality video—to all DVD formats.
Product number: N1M42AA

HP 3D 256GB SATA Solid State Drive

Expand the storage capabilities of your desktop with the HP 3D 256 GB SATA SSD[1], which includes 3D VNAND flash for impressive read/write performance and reliability plus the same solid performance you already get from current from SSD drives.
Product number: N1M49AA

HP 8GB DIMM DDR4 Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: P1N52AA

HP USB Optical Scroll Mouse

Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad.
Product number: QY777AA

HP 3 year Next business day Onsite Notebook Only Service

Care Pack

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.
Product number: U4391E

Learn more at
www.hp.eu/hpoptions

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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.microsoft.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. 64-bit computing system required. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] HP BIOSphere features may vary depending on the PC platform & configuration.
[4] Windows 10 Enterprise and Device Guard are only available for installation through HP Custom Integration Services to enterprise customers with a volume license to use Windows 10 Enterprise and requires TPM 2.0. Device Guard is not available with Windows 10 Pro.
[5] Sold separately or as an optional feature.
[6] EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[7] "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

Technical specifications disclaimers

[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.microsoft.com
[2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
[5] 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. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
[6] With Blu-Ray drive XL, certain disc, digital connection, compatibility and 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 an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
[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. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of this desktop PC to communicate with other 802.11ac WLAN devices.
[8] HD content required to view HD images.
[9] Optional or add-on feature.
[10] HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmpobileprinting). HP PageLift requires Windows 7 or higher.
[11] Microsoft Security Essentials requires Windows 7 and internet access.
[12] 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. Miracast is available for Windows 8 and Windows 10. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.
[13] HP BIOSphere with Sure Start available only on business PCs with HP BIOS.
[14] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
[15] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[16] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[17] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[18] HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).
[19] Microsoft Security Essentials requires Windows 7 and internet access.
[20] 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. Miracast is available for Windows 8 and Windows 10. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast
[21] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[22] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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