



HP ProDesk 600 G1 Small Form Factor PC

Productivity and manageability in one. Give busy workers the edge they need to stay ahead. This PC's solid-state hybrid drive¹ responds to the speed of work and opens applications right away. Powerful security and business-class management software frees up IT staff time.

HP recommends Windows 10 Pro.



Less waiting around

- Speedy and responsive to keep pace with your multitasking. Quickly open new files and switch applications with less wait time, thanks to an optional solid-state hybrid drive.¹

Keep everything in sight

- Watch your inbox while working on other tasks. There's plenty of screen room for all of your work with support for multiple displays.⁴

Hassle-free security and management

- HP Client Security software suite helps you quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data⁸, restrict unauthorized access, and more.⁹

Plan with confidence

- Get more out of your investment. The HP ProDesk 600 G1 is designed for a long lifecycle, with platform stability up to 30 months.

HP ProDesk 600 G1 Small Form Factor PC Specifications Table



Form Factor	Small Form Factor
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 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 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ² SUSE Linux Enterprise Desktop 11 FreeDOS 2.0
Processor Family ³	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® Dual-Core processor; Intel® Celeron® Dual-Core processor
Available Processors ³	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4790 with Intel HD Graphics 4600 (3.6 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770 with Intel HD Graphics 4600 (3.4 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690 with Intel HD Graphics 4600 (3.5 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670 with Intel HD Graphics 4600 (3.4 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4350 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4170 with Intel HD Graphics 4400 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4160T with Intel HD Graphics 4400 (3.1 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3470 with Intel HD Graphics (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3460 with Intel HD Graphics (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3440 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3260 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220 with Intel HD Graphics (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1850 with Intel HD Graphics (2.9 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1830 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1820 with Intel HD Graphics (2.7 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q85 Express
Maximum Memory	32 GB DDR3-1600 SDRAM Transfer rates up to 1600 MT/s. For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.
Memory Slots	4 DIMM
Internal Storage	320 GB up to 2 TB SATA (7200 rpm) ⁴ 500 GB up to 1 TB SATA (10000 rpm) ⁴ 500 GB up to 1 TB SATA SSHD ⁴ 120 GB up to 512 GB SATA SSD ⁴ 120 GB up to 256 GB SATA SED ⁴ 120 GB up to 256 GB SATA SE SSD ⁴ up to 128 GB Turbo Drive (M.2 PCIe SSD) ⁴
Optical Drive	Slim SATA Blu-ray writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{5,6}
Available Graphics	Integrated: Intel® HD Graphics ⁷ Discrete: AMD Radeon™ HD 8350 (1 GB); AMD Radeon™ HD 8490 (1 GB); NVIDIA® NVS™ 310 (512 MB); NVIDIA® NVS™ 315 (1 GB); AMD Radeon™ R7 Z40 (2 GB)
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 port (3.5 mm), multi-streaming capable, internal speaker
Expansion Slots	3 PCIe x1; 1 PCIe x16
Ports and Connectors	4 USB 3.0; 6 USB 2.0; 1 serial; 2 PS/2; 1 VGA; 2 DisplayPort; 1 audio in; 1 audio out; 1 RJ-45; 1 headphone; 1 microphone (Optional: 1 serial; 1 parallel)
Input Devices	HP PS/2 Keyboard; HP USB Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB and PS/2 Washable Keyboard; HP Wireless Keyboard and Mouse combo; HP USB Antimicrobial Keyboard ⁸ HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse ⁸
Communications	: Integrated Intel i217LM GbE; Intel Ethernet I210-T1 PCIe GbE (optional); HP WLAN 802.11 a/g/n (2x2) DualBand PCIe x1 Card (optional); Intel Centrino Advanced-N 6205 802.11a/b/g/n PCIe Wireless (optional); Intel Wireless-N 7260 802.11a/b/g/n PCIe (optional); Intel 802.11a/b/g/n 7260 wireless mini card with Bluetooth® combo (optional)
Drive Bays	One 3.5"; One slimline; One 2.5"; One 3.5"
Available Software	Absolute Persistence (status tracing); Device access manager; Drive encryption; File sanitizer (Activated using wizard); Disk Sanitizer (external version); Microsoft Security Essentials (Windows 7); Microsoft Defender (Windows 8); HP Client Security; Secure Erase (Windows 8); CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); HP ePrint driver; HP PageLift; HP Support Assistant (for models with Windows 7); HP Recovery Disk Creator (for models with Windows 7); HP Recovery Manager (for models with Windows 8); HP QuickStart; Adobe® Flash® Player (for models with Windows 7); Bing search; Foxit PhantomPDF Express for HP; Skype; Buy Office ⁹
Security Management	Trusted Platform Module (TPM) 1.2; SATA port disablement (via BIOS); Drive lock; Intel Identity Protection Technology (IPT); 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); Solenoid hood lock/sensor; Support for chassis padlocks and cable lock devices ¹⁰
Management Features	Intel Standard Manageability (select models)
Power	240 W standard efficiency, active PFC; 240 W, up to 93% efficient, active PFC
Dimensions	33.8 x 37.9 x 10 cm
Weight	Starting at 7.6 kg (Exact weight depends on configuration)
Environmental	Low halogen ¹²
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available ¹¹
Warranty	On-site 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.

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Recommended Accessories and Services

HP Integrated Work Center 3 for Small Form Factor



Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an "all-in-one" solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.

Product number: F2P06AA

HP Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

Product number: PV606AA

HP 1TB 7200rpm SATA (NCQ/Smart IV) 6Gbp/s Hard Drive



Maximize performance of HP Business PCs and meet your storage demands with high-capacity drives. Serial ATA (NCQ and Smart IV) 6.0 Gb/s Hard Drives are available in the following models: 2.5" 7.2K – 1TB, 500 GB** and 2.5" 10K - 250GB** and 500GB.**

Product number: QK555AA

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

Messaging Footnotes

- ¹ Solid State Hybrid Drives are an optional or add-on feature.
- 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 on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ³ The wireless hotspot application requires an active internet connection, a separately purchased data plan and separately purchased wireless NIC card. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your internet service provider for plan details. Requires Windows.
- ⁴ Support for up to three external displays is provided as a standard feature. Support for up to 5 displays requires discrete graphics configuration and additional cables. DisplayPort with multi-stream through integrated graphics is planned to be available August 2013.
- ⁵ Internet access required.
- ⁶ Webcam required for video conferencing.
- ⁷ Integrated Intel Wi-Di feature is available on select configurations only and requires a separately purchased wireless NIC card, and a separately purchased projector, tv or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv or computer monitor via a standard HDMI cable, also sold separately.
- ⁸ For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
- ⁹ Requires Windows.
- ¹⁰ HP Tools partition with an HP BIOS required for automatic recovery. Business Desktops do not support the HP BIOS Protection auto-recovery feature.

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.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. 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 For storage 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 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 HD content required to view HD images.
- ⁸ Optional or add-on feature.
- ⁹ HP ePrint Driver: 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). Print times and connection speeds may vary.
- ¹⁰ HP Drive Lock is not supported on NVMe drives.
- ¹¹ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory www.hp.com/go/options.
- ¹² 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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