

HP ProDesk 600 G5 Small Form Factor PC (7PL87UT)



Powerful and ready for expansion

Powered for business, the HP ProDesk 600 SFF features strong security, and comprehensive manageability features in a stylish and compact design for the modern workplace.



HP recommends Windows 10 Pro.

Powerful options

Get high-performance and expansion with 9th Gen Intel® Core™ processors[2] and powerful memory.

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 SFF has two bays and two slots.

Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with our self-healing, hardware-enforced, and manageable security solutions. From the BIOS to the browser, HP Sure Start Gen5[5] and HP Sure Click[6] help secure your PC.

Specifications

Form factor	Small form factor
Operating system	Windows 10 Pro 64
Processor family	9th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-9700 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores) ^[6,7]
Chipset	Intel® Q370 (non-vPro) ^[36]
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	4 DIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Internal drive bays	One 3.5" HDD; Two 2.5" HDD
Optical drive	HP 9.5 mm Slim DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Minimum dimensions (W x D x H)	9.5 x 27 x 29.6 cm
Minimum dimensions (W x D x H)	3.7 x 10.6 x 11.7 in
Weight	4.5 kg (Exact weight depends on configuration.)
Weight	9.92 lb (Exact weight depends on configuration.)
Keyboard	USB Business Slim Wired Keyboard
Pointing device	HP USB Mouse
Ports	1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2
Expansion slots	1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x4; 1 PCIe 3 x16; 1 SD 4.0 media card reader ^[20] (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
Ports	1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2
Package dimensions (W x D x H)	39.9 x 23 x 49.9 cm
Network interface	Intel® I219LM GbE
Network interface type	LAN
Power	180 W internal power supply, up to 92% efficiency, active PFC
Energy efficiency	ENERGY STAR® certified
ENERGY STAR® certified	ENERGY STAR®
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) ^[10]
Environmental	Low halogen
Security management	Absolute Persistence module; DriveLock; Hood sensor; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender ^[7,26,27,28,29,30,31,32,35]
Software	HP Hotkey Support; HP Noise Cancellation Software; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings ^[9,21,23]
Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free 24/7 telephone support. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[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.

[5] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[6] HP Sure Click is available on select HP platforms 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.

Technical Specifications Footnotes

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[9] Absolute Persistence module: is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[10] HP Driver Packs: not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[20] (1) SD 4.0 media card reader: Sold separately or as an optional feature.

[21] Native Miracast Support: is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[23] HP Support Assistant: requires Windows and Internet access.

[26] Windows Defender Opt In, Windows 10, and internet connection required for updates.

[27] HP Sure Click is available on select HP platforms 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 Secure Erase: for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[29] HP Client Security Suite: features may vary depending on the PC platform.

[30] HP Sure Start: features may vary depending on the PC platform.

[31] RAID configuration: sold separately or as an optional feature, multiple data drives setup in a RAID array is optional and requires product to be configured with vPro™ at purchase.

[32] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified): In some scenarios, machines pre-configured with Windows OS might ship with TPM turned off.

[35] HP Drive Lock currently is not supported on NVMe drives.

[36] 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>

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