HP ProDesk 600 G5 Small Form Factor PC (7AC40ET)

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.

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Specifications

Form factor	Small form factor
Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-8700 with Intel® UHD Graphics 630 (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores)[6,7]
Chipset	Intel® Q370 (vPro); Intel® Q370 (non-vPro)[36]
Memory	8 GB DDR4-2666 SDRAM (2 X 4 GB)
Memory Slots	4 DIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Internal drive bays	1 slim ODD; One 3.5" HDD convertible to two 2.5" HDD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
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
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
Ports	1 DisplayPort™ 1.2; 1 HDMI 2.0; 1 parallel; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™); 1 VGA
Package dimensions (W x D x H)	39.9 x 23 x 49.9 cm
Package weight	7.08 kg
Energy efficiency	ENERGY STAR® certified
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; 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)[10,40]
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; 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; TPM 2.0 (Firmware: 7.85) endpoint security controller (Infineon SLB9670) 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]

Accessories and services

No Recommended Accessories and Services

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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.

[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.

[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

[40] 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.