



HP ProDesk 400 G6 Small Form Factor PC

Reliable and ready expansion for your growing business

Designed to fit the modern workspace, the small and reliable HP ProDesk 400 SFF is equipped with strong security features and performance that's scalable to grow with your business.



HP recommends Windows 10 Pro for business

- Windows 10 Pro¹
- Intel® Core™ processors²

Powerful options

- Power through your day with a high-performance 9th Gen Intel® Core™ processor² and options that include Intel® Optane™ memory³, SSD storage⁴, and up to 64 GB of DDR4 memory.⁴

Expansion that extends your investment

- The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 400 SFF has two bays and two slots—including storage and WLAN M.2 slots, and configurable ports to fit your peripheral needs.

Built on a secure foundation

- Help protect your PC from security threats with ease using the single interface of HP Client Security Manager Gen5⁵. Receive automatic updates through HP BIOSphere Gen5⁶ and help stay protected online with HP Sure Click.⁷

Tested and ready

- The reliable HP ProDesk 400 SFF experienced 120,000 hours of the HP Total Test Process⁸ and now has an optional dust filter⁴ to help extend the life of your PC by reducing airborne particulate intake in the most demanding work environments.
- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.
- Help lower power waste and save money with a highly-efficient power supply.
- Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.
- Simplify securing your PC. HP Client Security Manager Gen5 offers a single interface to set up and manage powerful security features, including HP SpareKey and HP Password Manager.
- Keep productivity high and downtime low with HP BIOSphere Gen5 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.
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen3.
- Help protect your PC from websites, read-only Microsoft Office and PDF attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.

HP ProDesk 400 G6 Small Form Factor 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 Home Single Language 64 ¹ FreeDOS
Processor family ⁴	8th Generation Intel® Core™ i3 processor (i3-8100); 8th Generation Intel® Core™ i7 processor (i7-8700); 9th Generation Intel® Core™ i3 processor (i3-9100); Intel® Pentium® processor (G5420 is Windows 10 only); Intel® Celeron® processor (G4930 is Windows 10 only); 9th Generation Intel® Core™ i5 processor (i5-9500); 9th Generation Intel® Core™ i7 processor (i7-9700)
Available Processors ^{11,34,35,36,41,42}	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); Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, 6 MB cache, 4 cores); Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i3-9100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Pentium® Gold G5420 with Intel® UHD Graphics 610 (3.8 GHz base frequency, 4 MB cache, 2 cores); Intel® Celeron® G4930 with Intel® UHD Graphics 610 (3.2 GHz base frequency, 2 MB cache, 2 cores); 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)
Chipset ⁴¹	Intel® B360
Form factor	Small form factor
Maximum memory	32 GB DDR4-2666 SDRAM ^{6,7} Transfer rates up to 2666 MT/s.
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB SATA HDD ³ 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD ³
Optical drive	HP 9.5 mm Slim DVD-Writer ⁸
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 Discrete: NVIDIA® GeForce® GT 730 (2 GB GDDR5 dedicated); AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated) ⁸
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x1; 1 PCIe 3 x16; One 4-in-1 media card reader ¹⁰ (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
Ports and Connectors	Front: 1 headset connector; 2 USB 3.1 Gen 1 Rear: 1 audio-in; 1 audio-out; 1 DisplayPort™ 1.2; 1 power connector; 1 RJ-45; 1 VGA; 2 USB 3.1 Gen 1; 4 USB 2.0 ¹⁸ Optional: 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 ^{21,22,40}
Input devices	HP USB Wired Keyboard; USB Business Slim Standalone Wired Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard ⁹ ; HP USB Optical Mouse ⁹ ;
Communications	LAN: Intel® I210-T1 PCIe® GbE ¹⁵ ; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® M.2 PCIe®, non-vPro™ ^{16,41} ;
Drive Bays	1 slim ODD; One 3.5" HDD convertible to two 2.5" HDD ^{17,25}
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 5 to 90% RH
Available 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 ^{13,26}
Security management	Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Security Manager; HP Sure Click; HP Sure Sense; Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; 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 ^{12,20,23,24,27,30,37,39}
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) ^{14,32,43}
Power	180 W internal power supply, up to 90% efficiency, active PFC; 180 W internal power supply, up to 92% efficiency, active PFC
Dimensions	27 x 29.6 x 9.5 cm
Weight	4.6 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
Ergonomic features	##displaytiltswiv##
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable ⁵
Warranty	1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP USB Slim Business Keyboard



Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

Product number: N3R87AA

HP TLC 256 GB SATA SSD



Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD¹, which includes TLC flash and the same reliability you already get from current SSD drives. Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD¹, which includes TLC flash and the same reliability you already get from current SSD drives. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

Product number: P1N68AA

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. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

Product number: QY777AA

HP 3 year Next Business Day Onsite Hardware Support for Desktops



Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

Product number: U6578E

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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 naming are not a measurement of higher performance.
- ³ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
- ⁴ Sold separately or as an optional feature.
- ⁵ HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- ⁶ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- ⁷ 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. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- ⁸ HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- ⁹ 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>.
- ¹⁰ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- ¹¹ 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. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- ¹² HP Sure Sense requires Windows 10. See product specifications for availability.
- ¹³ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

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.
- ³ For hard drives and solid state 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 the system recovery software.
- ⁴ Your product does not support Windows 8 or Windows 7. 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>
- ⁵ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ⁶ Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- ⁷ All memory slots are customer accessible / upgradeable.
- ⁸ Sold separately or as an optional feature.
- ⁹ Availability may vary by country.
- ¹⁰ SD 3 with 4-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I). Sold separately or as an optional feature.
- ¹¹ Discrete graphic card must be selected if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is configured.
- ¹² HP BIOSphere: features may vary depending on the PC platform.
- ¹³ HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹⁴ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁵ Intel® i210-T1 PCIe® GbE: Sold separately or as an optional feature.
- ¹⁶ Wireless access point and internet service required.
- ¹⁷ Small Form Factor can be configured with either (1) 3.5" or (2) 2.5" internal storage drive (2.5 inch drive needs adapter).
- ¹⁸ (Z) USB 2.0: allows for wake from S4/S5 with keyboard/mouse when connected and enabled in BIOS.
- ¹⁹ On-board 1 DisplayPort™ 1.2 port and 1 VGA port will be blocked if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is configured.
- ²⁰ HP Client Security Suite features may vary depending on the PC platform.
- ²¹ Optional: x4 serial port card. Configurable options will be serial port only if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is selected.
- ²² Configurable options will be serial port only if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is selected.
- ²³ 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.
- ²⁴ Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- ²⁵ 2.5-inch drive needs adapter that can only be purchased when configuring the PC from factory with a 2.5" drive.
- ²⁶ HP Support Assistant requires Windows and Internet access.
- ²⁷ Windows Defender Opt In, Windows 10, and internet connection required for updates.
- ²⁸ 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.
- ²⁹ HP Management Integration Kit for Microsoft System Center Configuration Management: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ³⁰ 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.
- ³¹ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
- ³² 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.
- ³³ HP Drive Lock currently is not supported on NVMe drives.
- ³⁴ Absolute agent 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.
- ³⁵ 1 configurable video port: choice of DisplayPort™ 1.2, HDMI 2.0, VGA or USB Type-C™ with Display Output.
- 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>
- ³⁷ Some functionality of vPro, such as Intel Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
- ³⁸ 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>.

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