HP ProDesk 400 G6 Microtower PC

Reliable and ready expansion for your growing business

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

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- Intel® Core™ processors[2]

Powerful options

- Power through your day with a high-performance 9th Gen Intel® Core™ processor[2] and options that include Intel® Optane™ memory[3], SSD storage[4], 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 MT has three bays and three 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 Manger Gen5[5]. Receive automatic updates through HP BIOSphere Gen5[6] and help stay protected online with HP Sure Click.[7]

Tested and ready

- The reliable HP ProDesk 400 MT experienced 120,000 hours of the HP Total Test Process[8] and now has an optional dust filter[4] 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.

- 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.

- The HP ProDesk 400 MT becomes a hub for all your devices in the office with eight total USB ports, optional ports to connect up to three HP Displays, and optional Bluetooth™ connectivity.

HP ProDesk 400 G6 Microtower PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[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[24,33,34,35]	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	Intel® B360
Form factor	Microtower
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 x16; 2 PCIe 3 x1; One 4-in-1 media card reader [10] (1 M.2 2230 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[16] 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[20,21,40]
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 [11]; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® M.2 PCIe®, non-vPro™ [8,12];
Drive Bays	One 3.5" HDD; One 3.5" (2.5") HDD [17]
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 [14,25]
Security management	DriveLock; HP BIOSphere; HP Power On Authentication; HP Security Manager; Power-on password (via BIOS); Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Master Boot Record Security; Pre-boot Authentication; Serial enable/disable (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Client Security Suite; HP Secure Erase; HP Sure Click; Windows Defender; HP Sure Sense; Absolute Persistence module[13,19,22,23,26,29,37,39]
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)[15,31]
Power	180 W internal power supply, up to 90% efficiency, active PFC; 310 W internal power supply, up to 90% efficiency, active PFC
Dimensions	6.69 x 10.79 x 13.3 in 17 x 27.4 x 33.8 cm
Weight	12.06 lb 5.47 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
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 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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HP recommends Windows 10 Pro.

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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.

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[9] 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/.

[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); It will be PCI Express x1 and PCI x1 on 480 model.

[11] Intel® I210-T1 PCIe® GbE: Sold separately or as an optional feature.

[12] Wireless access point and internet service required.

[13] HP BIOSphere: features may vary depending on the PC platform.

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

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

[16] The four USB 3.1 Gen 1 ports will be moved to front side on 480 model.

[17] Configuration will be (1) 3.5" internal storage drive bay or (1) 2.5" internal storage drive bay and (1) 3.5" internal storage drive bay.

[18] 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.

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

[20] Optional: x4 serial port card. Configurable options will be serial port only if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is selected.

[21] Configurable options will be serial port only if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is selected.

[22] 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.

[23] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[24] Discrete graphic card must be selected if Intel® Core™ i5-9400F or Intel® Core™ i5-9500F is configured.

[25] HP Support Assistant requires Windows and Internet access.

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

[29] 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.

[31] HP Management Integration Kit for Microsoft System Center Configuration Management: can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[33] 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.

[34] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

[35] 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.

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

[39] 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.

[40] 1 configurable video port: choice of DisplayPort™ 1.2, HDMI 2.0, VGA or USB Type-C™ with Display Output.

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