

Datasheet

HP ProDesk 400 G5 Microtower PC



Reliable and future ready.

Designed to fit the modern workspace now and in the future, the stylishly designed, reliable, and secure HP ProDesk 400 MT is a powerful PC with scalable performance that can grow with your business.



HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Intel® Core™ processors²

Powerful options

- Power through your day with a high-performance 8th Gen Intel® Core™ processor² and options that include Intel® Optane™ memory³, SSD storage⁴, and up to 32 GB of DDR4 memory⁴.

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 full-height slots, and optional legacy ports⁴ to connect to multiple HP displays⁴.

Connection hub

- With eight total USB ports, two video outputs, and optional Bluetooth™⁴ connectivity, the HP ProDesk 400 MT becomes a hub for all your devices in the office.

Tested and ready

- The reliable HP ProDesk 400 MT experienced 120,000 hours of the HP Total Test Process⁵ 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.

Featuring

- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.¹
- HP Client Security Manager Gen4 features multi-factor authentication, HP Device Access Manager, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.⁶
- Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen4 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks.⁷
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.⁸
- 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.⁹
- Greatly improve data, voice, and video communication transfer rates over challenged LAN and Wi-Fi networks with HP Velocity.
- Enjoy always-on, included self-help support built right into your PC, for the life of your PC.
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen3.

HP ProDesk 400 G5 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ FreeDOS 2.0
Chipset	Intel® B360
Maximum Memory	Up to 16 GB DDR4-2666 SDRAM ^{6,7} Standard memory note: Transfer rates up to 2666 MT/s.
Memory slots	2 DIMM
Internal Storage	500 GB up to 2 TB SATA HDD ³ 500 GB 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD ³
Optical Storage	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim Blu-ray writer ⁸
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Communications	LAN: Intel® I210-T1 PCIe® GbE; Realtek RTL8111HSH-CG GbE WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™ ^{8,12}
Expansion Slots	1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x16; 2 PCIe 3 x1 (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; 1 SD 3 card reader ^{10,16} 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; 1 configurable video port ¹⁸ Optional: 1 serial and 1 serial and PS/2 ports combination
Internal Drive Bays	One 3.5" HDD ¹⁷
Input Device	HP USB Wired Keyboard; USB Business Slim Standalone Wired Keyboard; HP USB Collaboration Wired Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard ⁹ HP USB Optical Mouse ⁹
Available Software	HP Device Access Manager; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Recovery Manager; HP Secure Erase; HP Support Assistant; HP Sure Click; HP Velocity; Microsoft Defender; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP WorkWise ^{14,23,24,25,26,27,28,29,30}
Security Management	DriveLock; HP BIOSphere; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Lock slot; Power-on password (via BIOS); RAID configurations; 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; HP Client Security Suite Gen 4; 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) ^{13,19,20,21,22}
Management Features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2 ^{15,31,32}
Power	180 W internal power supply, up to 90% efficiency, active PFC; 310 W internal power supply, up to 90% efficiency, active PFC
Dimensions	17 x 27.4 x 33.8 cm
Weight	5.47 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold 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 9.5mm G3 8/6/4 SFF G4
400 SFF/MT DVD Writer**



Affordably add an optical storage writer to your HP Desktop PC¹ with the HP 9.5mm Desktop G3 ODD, which connects through SATA and supports writing—up to 8.5 GB of data or four hours of DVD-quality video—to all DVD formats.

Product number: 1CA53AA

**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.

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 from SSD drives.

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.

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/or naming is not a measurement of higher performance.
- ³ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i5 (or 7)+ processor.
- ⁴ Sold separately or as an optional feature.
- ⁵ 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.
- ⁶ HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th Gen processors.
- ⁷ Available on HP Elite and Pro platforms with 8th Gen Intel® or AMD processors. Features may vary by platform and configuration.
- ⁸ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- ⁹ 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=4AA7-092ZENW> for all compatible platforms as they become available.
- ¹⁰ Requires Windows and internet access.

Technical specifications disclaimers

- 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 For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.
- ³ 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>
- ⁴ 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 at www.hp.com/go/options.
- ⁵ 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 modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- ⁶ All memory slots are customer accessible / upgradeable.
- ⁷ Sold separately or as an optional feature.
- ⁸ Availability may vary by country.
- ⁹ SD 3 with 4-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I) is sold separately or as an optional feature.
- ¹⁰ Intel® I210-T1 PCIe® GbE: Sold separately or as an optional feature.
- ¹¹ Wireless access point and internet service required.
- ¹² HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹³ HP Driver Packs: HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁴ USB 3.1 Gen 1: 5 GBit/s data speed.
- ¹⁵ 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.
- ¹⁶ (1) configurable video port: choice of DisplayPort™ 1.2, HDMI™ 2.0, VGA, 1 serial or USB Type-C™ with display output; (2) USB 2.0: supporting wakening from S4/S5 with keyboard/mouse connected; ; (2) USB 3.1 Gen 1: 5 GBit/s data speed.
- ¹⁷ HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- ¹⁸ RAID configuration is optional and does require a second hard drive.
- ¹⁹ Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.
- ²⁰ HP Support Assistant requires Windows and Internet access.
- ²¹ Microsoft Defender Opt in and internet connection required for updates.
- ²² HP PhoneWise Client may not be available with HP Workwise. For supported platforms and HP PhoneWise system requirements see www.hp.com/go/HPPhoneWise.
- ²³ HP WorkWise smartphone app is available as a free download on the Google Play. As of September 2017, HP WorkWise will no longer support iOS or iPhone® devices.
- ²⁴ 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.

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