eDatasheet HP ProDesk 400 G6 Microtower PC (7PH81EA)



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 for business Powerful options

Power through your day with a high-performance 9th Gen Intel[®] Core™ processor[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 400 MT has three bays and three slots.

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]

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. ^[3]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [4]

HP Sure Sense

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.

Specifications

Form factor	Microtower
Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i5 processor (i5-8500)
Processor	Intel® Core™ i5-8500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) ^[6,7]
Chipset	Intel [®] B360 ^[41]
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	2 DIMM
Internal Storage	256 GB PCIe [®] NVMe™ SSD
Internal drive bays	One 3.5" HDD; One 3.5" (2.5") HDD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Minimum dimensions (W x D x H)	17 x 27.4 x 33.8 cm
Minimum dimensions (W x D x H)	6.69 x 10.79 x 13.3 in
Weight	5.47 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
Weight	12.06 lb (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
Keyboard	HP USB Wired Keyboard
Ports	1 headset connector; 2 USB 3.1 Gen 1 ^[16]
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	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
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 x 29.8 x 49.9 cm
Package weight	9.2 kg
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) ^[15,31,43]
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 ^[13,19,22,23,26,29,37,39]
UPC number	(ABD) 194441699203; (ABU) 194850446221; (BED) 194850269066

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 naming are not a measurement of higher performance.

[3] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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.

[4] HP Sure Click supports Microsoft[®] Internet Explorer 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.

[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 ChromeTM, and ChromiumTM. 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.

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 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] 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.

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

[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.

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

[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 preconfigured 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.

[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.

[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.

[41] 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

[43] 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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