ProductSheet

HP ProDesk 405 G4 Desktop Mini PC (6VC52UT)

A reliable, future-ready performer

When you need a PC that's ready to evolve with your growing business, the ultra-small HP ProDesk 405 Desktop Mini answers the call with performance, security, and expandability in a compact, stylish design that fits the modern workspace and your budget.



HP recommends Windows 11 Pro for business

Solid performance and configurability
Power through your day with a solution you can flexibly configure with AMD Ryzen™ PRO Processors[2] and options[3] that include dual storage drives, M.2 PCIe NVMe SSDs, and up to 32 GB of DDR4 memory.

Expansion that extends your investment
Maximize PC life with available dual storage[3] and a configurable I/O port that allows you to add VGA[3] or serial[3] legacy support or a third video port connector[3] for three displays[4] or a USB Type-C® 3.1 Gen 2 port.[3]

Place it where you need it
Take your footprint down to near zero with a PC that attaches behind an HP display[5], or mount[6] and secure it almost anywhere with HP accessories.[3] Declutter your space with short cables and rear I/O ports that connect to a range of displays.[3]

Featuring

Let nothing stand in your way
Be productive in any situation with Windows 10 Pro and powerful security, collaboration, and connectivity features from HP. [1]

Work without interruption
Keep productivity high and downtime low with HP BIOSphereGen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks. [7]

Browse confidently
Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click. [8]

Speed up the basics of IT management
The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager. [9]

Super secure. Super protected.
HP Client Security Manager Gen4 features multi-factor authentication and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users. [10]

Specifications

Form factor	Mini
Operating system	Windows 10 Pro[1]
Processor family	AMD Ryzen™ 5 PRO processor
Processor	AMD Ryzen™ 5 PRO 2400GE (3.2 GHz base clock, up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores)[6,7]
Chipset	AMD B350 FCH
Memory	8 GB DDR4-2666 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	One 2.5"
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega 11 Graphics
Audio	Conexant CX20632 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Minimum dimensions (W x D x H)	17.7 x 17.5 x 3.4 cm
Minimum dimensions (W x D x H)	6.96 x 6.88 x 1.33 in
Weight	1.26 kg *(Exact weight depends on configuration.)*
Weight	2.77 lb *(Exact weight depends on configuration.)*
Keyboard	HP USB Business Slim Keyboard
Pointing device	HP USB Optical Mouse
Ports	1 headphone; 1 headset connector; 1 SuperSpeed USB 5Gbps signaling rate; 1 SuperSpeed USB 5Gbps signaling rate (charging)
Expansion slots	1 M.2 2230; 1 M.2 2230/2280 *(1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)*
Ports	1 RJ-45; 2 DisplayPort™ 1.2; 4 SuperSpeed USB 5Gbps signaling rate
Package dimensions (W x D x H)	49.7 x 12.8 x 22.3 cm
Package weight	2.95 kg
Network interface	Realtek RTL8111EPH GbE
Network interface type	LAN
Network interface type	WLAN
Wireless	Intel® Dual Band Wireless-AC 9260 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™
Wireless	Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Power	65 W external AC power adapter
Ecolabels	ENERGY STAR® qualified
Energy star certified	ENERGY STAR®
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2; HP System Software Manager (download); Ivanti Management Suite; Update BIOS via Cloud or Network (BIOS feature)[17,18,19,27]
Sustainable impact specifications	Low halogen
Security management	DriveLock; Hood sensor; HP BIOSphere; HP Client Security Suite Gen 4; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS)[20,21,22,23]
Software	Absolute Persistence module; Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP LAN-Wireless Protection; HP Noise Cancellation Software; HP Secure Erase; HP Support Assistant; HP Sure Click; HP Wireless Wakeup; Native Miracast Support; Windows Defender[11,12,13,14,15,16]
UPC number	193808941634
Manufacturer Warranty	3 year (3/3/3) limited warranty includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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. AMD's numbering is not a measurement of clock speed.

[3] Sold separately or as an optional feature.

[4] Displays sold separately. Support for up to three video outputs via two standard video connectors and an optional third video port connector, which provides the following choices: DisplayPort™ 1.2, HDMI 2.0, VGA or USB Type-C® with DisplayPort™ Output.

[5] Compatible with HP ProDisplays, P series, and EliteDisplays, sold separately. Requires HP B300 or B500 PC Mounting Bracket for Monitors, sold separately. See display QuickSpecs for bracket guidance.

[6] Mounting hardware sold separately.

[7] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[8] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft® Office (Word, Excel, PowerPoint) and Adobe® PDF files in read-only mode when Microsoft® Office or Adobe® Acrobat are installed.

[9] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[10] HP Client Security Manager Gen4 requires Windows and 8th generation Intel® or AMD processors or later.

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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[6] Multicore 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. AMD's numbering is not a measurement of clock speed.

[7] Burst frequency performance varies depending on hardware, software and overall system configuration.

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

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

[13] Absolute Persistence module: 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.

[14] HP Support Assistant: requires Windows and Internet access.

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

[16] 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.

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

[18] HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html

[19] Ivanti Management Suite: subscription required.

[20] HP BIOSphere: HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[21] HP Client Security Suite Gen 4: requires Windows and Intel® or AMD 8th generation processors.

[22] HP Password Manager: requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension

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