



HP Sales Central

HP ProDesk 400 G7 Small Form Factor PC (509H9PA)

Active as of 27/07/2021

Overview



Reliable and ready expansion for your growing business.

Designed to fit the modern workspace, the small, reliable, and secure HP ProDesk 400 Small Form Factor is a powerful PC with performance that's scalable to grow with your business.

Built in security

HP Sure Sense uses advanced protection backed with deep-learning AI to help defend against never before seen threats. An intrusion sensor along with an integrated accessory cable lock help secure your cabled mouse and keyboard from theft.

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.

Powerful options

Power through your day with a high-performance 10th Gen Intel® Core™ processor² and powerful memory.

Tested and ready

Rest easy with a PC that undergoes MIL-STD 810G testing⁶ and 120,000 hours of the HP Total Test Process.⁷

Specifications

Operating system

Windows 10 Pro¹

Processor family

10th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-10700 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)^{6,7}

Chipset

Intel® Q470

Form factor

Small form factor

Management features

HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5

Security management

Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module

TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP BIOSphere Gen6; HP Client Security Manager Gen6

Memory

16 GB DDR4-2933 MHz RAM (1 x 16 GB)

Memory layout (slots & size)

1 x 16 GB

Memory Slots

2 DIMM

Internal drive bays

One 3.5" HDD convertible to two 2.5" HDD with caddy

Internal Storage

1 TB PCIe® NVMe™ TLC SSD

Graphics

Integrated

Graphics (integrated)

Intel® UHD Graphics 630

I/O Port location

Front

Ports

1 headphone/microphone combo; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 USB Type-A 480Mbps signaling rate

I/O Port location

Rear

Ports

1 audio-out; 1 power connector; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 DisplayPort™ 1.4; 2 USB Type-A 480Mbps signaling rate

Expansion slots

1 M.2 2230; 1 M.2 2280; 1 PCIe 3 x1; 1 PCIe 3 x16; 1 SD 4.0 media card reader

Audio

Realtek ALC3205 codec, 2 W internal speaker, universal audio jack, combo microphone/headphone jack

Keyboard

HP USB wired keyboard

Power

180 W internal power supply, up to 90% efficiency, active PFC

Ecolabels

EPEAT® registered

Energy star certified

ENERGY STAR® certified

Operating temperature range

5 to 35°C

Minimum dimensions (W x D x H)

27 x 9.5 x 30.3 cm

Weight

3.9 kg

UPC number

196188611722

Package dimensions (W x D x H)

39.4 x 20.5 x 49.9 cm

Package weight

6.97 kg

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.

Overview

- 1 Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).
- 2 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- 3 HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- 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.
- 6 MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 7 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.

Specifications

- 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 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.
- 7 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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