ProductSheet

HP Pro Tower 400 G9 PCI Desktop PC (86J09PA)

All the essentials for your growing business needs

The HP Pro Tower 400 provides users with commercial-grade performance, security, and scalability for growing businesses. This PC is powered by the latest Intel® processor[2] and protected with always-on security you can trust.



Intel® Core™ processor
Maintain productivity through your day with the HP Pro Tower 400, featuring the latest Intel® Core™ processor.[2]

Support up to 3 displays
Increase productivity and tackle a range of workflows with video ports supporting up to three displays.[9]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[5]

Featuring

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

High performance, high portability
Get the exceptional combination of responsive performance, connectivity and speed with a 12th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably. [2]

BIOS management over the network
HP Sure Admin, a modern BIOS management tool, eliminates the need for a password or BIOS configuration utility in the OS by creating a digital signature that allows IT administrators to securely manage BIOS settings over a network. [1]

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. [3]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Form Factor	Tower
Operating System Software	Windows 11 Pro[1]
Processor Family	12th Generation Intel® Core™ i5 processor
Processor Name	Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)[6,7]
Chipset	Intel® Q670[28]
Standard Memory Description 01	8 GB DDR4-3200 MT/s non-ECC (1 x 8 GB)
Memory Slots	2 DIMM
Hard Drive Description (01)	1 TB 7200 rpm SATA HDD
Hard Drive Description (02)	1 TB 7200 rpm SATA HDD
Drive Bays, Total Internal Bays	Two 3.5" HDD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® UHD Graphics 770
Audio Features	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Product Dimensions W x D x H (metric)	15.5 x 30.8 x 33.7 cm
Product Dimensions W x D x H (imperial)	6.1 x 12.1 x 13.27 in
Weight (metric)	5.31 kg *(Weight will vary by configuration)*
Weight (imperial)	11.7 lb *(Weight will vary by configuration)*
Package Dimensions W x D x H (metric)	40 x 28.7 x 49.9 cm
Package Dimensions W x D x H (imperial)	15.75 x 11.30 x 19.65 in
Package Weight (metric)	8.4 kg
Package Weight (imperial)	18.5 lb
Keyboard	HP 125 Wired Keyboard
Pointing Device	HP 125 Wired Mouse
External I/O Ports	1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 3 SuperSpeed USB Type-A 10Gbps signaling rate
Expansion Slots	1 M.2 2230; 1 M.2 2280; 1 PCIe x1; 1 PCI; 1 PCIe 4 x16[10] *(1 M.2 2230 slot for WLAN and 1 M.2 2280 slot for storage.)*
External I/O Ports 02	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
Network Interface Type 02	WLAN
Wireless Technologies	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Power Supply Required	180 W external AC power adapter
Ecolabels (fixed)	EPEAT® registered
Energy Star Certified	ENERGY STAR® certified
Manageability Features	HP Client Catalog (download); HP Driver Packs (download); HP Cloud Recovery; HP Image Assistant Gen 5 (download); HP Client Management Script Library (download); HP Manageability Integration Kit (download); HP Patch Assistant (download); HP Connect[24]
Security Management	Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; Absolute Persistence module; HP Sure Admin; HP Tamper Lock; HP Sure Start Gen7; HP Sure Sense2; HP Platform Certificate On Device Installation[13,14,15,16,17,18,19]
Software Included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP Desktop Support Utilities; HP Easy Clean; HP Setup Integrated OOBE; Buy Microsoft Office (sold separately); HP Services Scan; HPX for CMIT[22]
UPC Number	197497600711

Top Recommended Displays, Accessories and Services

Series 5 Pro	
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
Wired Headset	
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Speakerphones	
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Security Cables	
HP Universal Keyed Cable Lock	C6CQ2AA
Video Devices	
HP 325 FHD Webcam	53X27AA
HP 435 FHD Webcam	77B10AA
HP 625 FHD Webcam	6Y7L1AA

Messaging Footnotes

[1] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[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 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 Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.

[9] Support for three displays requires the two included video ports and configuration at purchase with optional flex port.

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] 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.

[10] SD 4.0 with 5-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I, UHS-II). Sold separately or as an optional feature.

[13] HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.

[14] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[15] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[16] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[17] HP Sure Start Gen7 is available on select HP PCs.

[18] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[19] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/.

[22] HP Support Assistant: Requires Windows and Internet access.

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

[28] For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/vpro

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