## ProductSheet

# HP Pro Small Form Factor 400 G9 Desktop PC (6L5Q3PA)



## Versatile to meet your ever-changing business needs

The HP Pro SFF 400 Desktop provides users in hybrid work environments with the commercialgrade configuration options and connectivity in a space-saving design. This PC is powered by the latest Intel® processor[2] and protected with always-on security you can trust.



HP recommends Windows 11 Pro for busi Febansion bays and slots
The HP Pro SFF 400 has an m.2 slot for WLAN and one for storage, one PCIe x16 slot, and one PCIe x1 slot.

### Connect up to 3 displays

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

## Work with peace of mind

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]

# **Specifications**

Form factor	Small form factor	
	Small form factor	
Operating system	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) <sup>[1,2]</sup>	
Processor family	12th Generation Intel® Core™ i5 processor	
Processor	Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) <sup>[6,7]</sup>	
Chipset	Intel® Q670 <sup>[32]</sup>	
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)	
Memory Slots	2 DIMM	
Internal Storage	512 GB PCle® NVMe™ SSD	
Internal drive bays	One 3.5" HDD	
Graphics	Integrated	
Graphics (integrated)	Intel® UHD Graphics 770	
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support	
Minimum dimensions (W x D x H)	27 x 9.5 x 30.8 cm	
Minimum dimensions (W x D x H)	10.6 x 3.7 x 12.1 in	
Weight	4.2 kg (Exact weight depends on configuration.)	
Weight	9.25 lb (Exact weight depends on configuration.)	
Keyboard	HP Wired Desktop 320K Keyboard	
Pointing device	HP Wired Desktop 320M mouse	
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 3 x1; 1 PCIe 4 x16 <sup>[11]</sup> (1 M.2 2230 slot for WLAN or storage and 1 M.2 2280 slot for storage.)	
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	
Package dimensions (W x D x H)	39.4 x 20.5 x 49.9 cm	
Package weight	7.25 kg	
Power	180 W external AC power adapter	
Ecolabels	EPEAT® registered	
Energy star certified	ENERGY STAR® certified	
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Manageability Integration Kit Gen 4 (download) <sup>[7]</sup>	
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 <sup>[16,17,18,19,20,21,22,23]</sup>	
Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial <sup>[9,10]</sup>	
UPC number	196786185472	
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# **Top Recommended Displays, Accessories and Services**

P-Series	
HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA
Keyboard and Mouse Kits	
HP 225 Wired Mouse and Keyboard Combo	286J4AA
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
Audio and Video Cables	
HP DisplayPort To VGA Adapter	AS615AA
PC Solid State Drives	
1TB PCIe 4x4 NVMe TLC SSD	406L7AA

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### **Messaging Footnotes**

- [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] Two standard video ports included with an optional third flex port configurable at the time of purchase.
- [5] HP Wolf Security for Business requires Windows 10 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 and OS requirements.

#### **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.
- [2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- [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.
- [9] HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- [10] HP Support Assistant: Requires Windows and Internet access.
- [11] SD 4.0 with 5-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I, UHS-II). Sold separately or as an optional feature.
- [16] HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
- [17] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- [18] 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™.
- [19] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A\_SureClick for complete details.
- [20] HP Sure Start Gen7 is available on select HP PCs.
- [21] 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.
- [22] 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/.
- [23] HP Wolf Security for Business requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.
- [32] 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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