HP Pro SFF 400 G9 Desktop PC

Versatile to meet your ever-changing business needs

The HP Pro SFF 400 Desktop provides users in hybrid work environments with the commercial-grade 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.

Expansion that extends your investment

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.

Boost your productivity

Increase productivity with video ports supporting up to six displays,[3,4] while featuring the performance to tackle a range of workflows with up to 64 GB[5] DDR5 memory and optional graphics—NVIDIA® Quadro T400[5] or AMD Radeon™ RX 6300.[5]

Protected by HP Wolf Security

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.[6]



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

Support a commitment to create and use more sustainable products on the EPEAT® registered[7] HP Pro SFF 400. The high-efficiency power supply, use of ocean-bound plastics in the speaker box[8] and molded pulp packaging[9] help reduce the impact on the environment.

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Featuring

HP Recommends Windows 11 Pro for Business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.[1]

Latest Intel® multi-core processor
Configure your HP Pro SFF 400's CPU for the perfect combination of power, snappy performance, and value. With the latest Intel® processor and DDR5 memory, handle multiple work tasks smoothly and reliably.[2]

Tested for reliability and durability
Undergoes MIL-STD 810 and HP Total Test Process for hardware and systems to help ensure your HP Pro SFF 400 meets or exceeds HP durability standards—helping reduce total cost of ownership.[10,11]

Powerhouse memory
Experience the speed and performance to run resource-intensive apps with minimal lag with up to 64 GB DDR5 memory options. Prepare for the future and help ensure your system is ready for upcoming software demands with advanced DDR5 technology.[5]

A self-healing solution
Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start, the self-healing BIOS that automatically recovers itself from attacks or corruption.[12]

Expansive visual workspace
With two standard native video ports and one configurable flex video port, this small form factor PC can support up to six displays—increasing productivity and providing more space for your multi-tasking day.[4,13]

Multiple USB ports
Connect your accessories and other peripherals to this compact desktop PC. Featuring an amazing number of USB ports fitted into this small form factor, with 4 ports on the front and 5 on the rear.[11]

Configurable ports
This Pro SFF 400 Desktop comes with a number of useful ports for all your business needs. Choose from a variety of flex port options: dual USB A/USB Type-C® port with DisplayPort Alt Mode, HDMI, DisplayPort™, VGA, or serial.[14]

Erase your drive
HP Secure Erase removes the contents of a hard drive for repurposing or reassignment.[15]

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home - HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language - HP recommends Windows 11 Pro for business[1] FreeDOS
Processor family[33]	Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor 12th Generation Intel® Core™ i3 processor Intel® Core™ i3 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i7 14th generation processor
Available Processors[29,31,32,33]	Intel® Pentium® Gold G7400 with Intel® UHD Graphics (3.7 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Celeron® G6900 with Intel® UHD Graphics (3.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i5-12600 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12500 with Intel® UHD Graphics (3.0 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400 with Intel® UHD Graphics (2.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i7-12700 with Intel® UHD Graphics (1.6 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i3-13100 (3.4 GHz P-core base frequency, up to 4.5 GHz P-core Max Turbo frequency, 12 MB L3 cache, 8 P-cores and 0 E-cores, 8 threads) Intel® Core™ i5-13500 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-13700 (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, up to 5.2 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i3-14100 (3.5 GHz P-core base frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 0 E-cores, 8 threads) Intel® Core™ i5-14600 with Intel UHD Graphics (2.0 GHz E-core base frequency, 2.7 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-14700 with Intel UHD Graphics (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.2 GHz E-core Max Turbo frequency, up to 5.3 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500 with Intel UHD Graphics (1.9 GHz E-core base frequency, 2.6 GHz P-core base requency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14400 with Intel UHD Graphics (1.8 GHz E-core base frequency, 2.5 GHz P-core base requency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ 300 with Intel® UHD Graphics (3.9 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads)
Chipset[32]	Intel® Q670
Form factor	Small form factor
Maximum memory	64 GB DDR4-3200 SDRAM; 64 GB DDR5-5600 SDRAM; [3,4] Transfer rates up to 3200 MT/s.; Transfer rates up to 5600 MT/s.
Memory slots	2 DIMM
Internal storage	1 TB up to 2 TB SATA HDD[5,27] 256 GB up to 1 TB PCIe® NVMe™ M.2 SSD[5,27] 256 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD[5,27,36] 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[5,27]
Optical drive	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM [6]
Available Graphics	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770 Discrete: NVIDIA® T400 (4 GB GDDR6 dedicated); AMD Radeon™ RX 6300 Graphics (2 GB GDDR6 dedicated)[14,37]
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Wireless technologies	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card with external antenna; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek RTL8852AE 802.11a/b/g/n/ax (2x2) Wi-Fi® and Bluetooth® 5.2 wireless card
Expansion slots	1 M.2 2230; 1 M.2 2280; 1 PCIe 3 x1; 1 PCIe 4 x16 [11] (1 M.2 2230 slot for WLAN or storage and 1 M.2 2280 slot for storage.)
Ports and connectors	Front: 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 3 SuperSpeed USB Type-A 10Gbps signaling rate ; Rear: 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 ; Optional Ports: Add-on card - choose one of the following options: 4x Serial, serial and PS/2 ports combination or parallel; Add-on port: 1 serial; Flex IO port - choose one of the following options: 1 DisplayPort™ 1.4, 1 VGA, 1 HDMI 2.0b, 1 serial, 1 SuperSpeed USB Type-C® 10Gbps signaling rate (alternate mode DisplayPort™), 1 Dual SuperSpeed USB Type-A 5Gbps signaling rate[35]
Input devices	HP PS/2 Business Slim Keyboard; HP USB Business Slim SmartCard CCID Keyboard; HP 125 Wired Keyboard; HP 125 Antimicrobial Wired Keyboard; HP 655 Wireless Keyboard and mouse combo; HP USB 320K Keyboard[15]; HP PS/2 mouse; HP Wired Desktop 320M mouse; HP 125 Wired Mouse; HP 128 Laser Wired Mouse; HP 125 Antimicrobial Wired Mouse[15]
Communications	LAN: Integrated Intel® I219LM GbE LOM; Intel® I225-T1 PCIe® 2.5 GbE; Intel® I226-T1 PCIe® 2.5 GbE [12]
Drive Bays	One 3.5" HDD
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Software	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; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial; HPX for CMIT[9,10]
Available software	HP Smart Support[8]
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
Security Software Licenses	HP Wolf Pro Security Edition[56]

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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)[7]
Memory card device	1 SD 4.0 card reader
Power	180 W internal power supply, up to 90% efficiency, active PFC; 240 W internal power supply, up to 92% efficiency, active PFC
Dimensions	27 x 9.5 x 30.8 cm; 39.4 x 20.5 x 49.9 cm (Package)
Weight	4.2 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT registered with Climate+[26]
Energy star certified	ENERGY STAR® certified

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Footnotes

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.
[4] Support for up to six displays requires NVIDIA® Quadro T400 graphics card (2 native + 1 optional flex IO + 3 on GFX). Support for up to five displays requires AMD Radeon RX 6300 graphics card (2 native + 1 optional flex IO + 2 on GFX).
[5] Optional feature that must be configured at the time of purchase.
[6] 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.
[7] EPEAT® registered where applicable. EPEAT® registration varies by country. See http://www.epeat.net for registration status in your country.
[8] Speaker enclosure component contains 5% ocean bound plastic by weight.
[9] Molded Pulp cushions made from 100% recycled wood fiber and organic materials.
[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.
[10] 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.
[11] 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.
[12] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
[13] Options available for flex port may be limited. Ports must be configured at the time of purchase.
[14] Options available for flex port may be limited. Ports must be configured at the time of purchase.
[15] 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™.

Specification 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.
[3] For DDR5 Memory: memory modules support data transfer rates up to 5600/MTs requires selected i5, i7 or i9 CPUs. Memory configuration without selected CPUs support data transfer rates up to 4800 MT/s. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.)
[4] All memory slots are customer accessible / upgradeable.
[5] For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of system disk is reserved for the system recovery software.
[6] Sold separately or as an optional feature. With Blue-Ray, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this PC. Don't copy copyright-protected content.
[7] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
[8] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support .
[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.
[12] Intel® I225-T1 PCIe® 2.5 GbE: Sold separately or as an optional feature.
[13] Wireless access point and internet service required. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.
[14] Sold separately or as an optional feature.
[15] Availability may vary by country (Antimicrobial China only)
[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.
[24] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
[25] The HP 400 G9 TWR/SFF requires Intel ® Core ™ processor with DDR5 memory modules to support Wi-Fi 6E and requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 6E is supported. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. For HP 400 G9 TWR/SFF without Intel ® Core ™ processors and DDR5 memory modules, the product does not support Wi-Fi 6E standard and does not operate under 6GHz band. The products are compatible with 6GHz and other routers, sold separately, which have capability to operate in 2.4GHz and 5GHz, in compliance with Wi-Fi 6 and prior 802.11 specs. The actual throughput depends on network condition and router configuration. Internet service required and public wireless access points are limited.
[26] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[27] Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
[29] 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.
[31] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[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
[33] Some functionality of vPro, such as Intel Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
[35] Flex Port and Add-on Card are optional and must be configured at time of purchase. Max of one Flex Port and one Add-on Card can be configured.
[36] 256 GB TLC M.2 SSD only available with 12th gen CPUs.
[37] T400 2 GB is only avaiable with 12th gen CPUs.
[38] Optional vPro® Essentials or vPro® Enterprise.
[56] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.

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