ProductSheet HP Pro Small Form Factor 400 G9 Desktop PC (83Q63UT)



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 spacesaving 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 business Expansion 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]

Protected by HP Wolf Security

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[5] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

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]

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. ^[1]

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. ^[4]

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. [6]

Specifications

| Form factor | Small form factor | |
|--------------------------------|---|--|
| Operating system | Windows 11 Pro ^[1] | |
| 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) ^{[6,7} | |
| Chipset | Intel® Q670 ^[32] | |
| Memory | 8 GB DDR4-3200 MHz RAM (1 x 8 GB) | |
| Memory Slots | 2 DIMM | |
| Internal Storage | 512 GB PCIe [®] NVMe [™] TLC 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 125 Wired 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 ^[11] (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 | 240 W internal power supply, up to 92% efficiency, active PFC | |
| 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 Manageme Script Library (download); HP Manageability Integration Kit Gen 4 (download) ^[7] | |
| 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 ^[16,17,18,19,20,21,22,23] | |
| 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; 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] | |
| | | |

Top Recommended Displays, Accessories and Services

| E-Series | |
|---|---------|
| HP E24 G4 FHD Monitor | 9VF99AA |
| P-Series | |
| HP P34hc G4 WQHD USB-C Curved Monitor | 21Y56AA |
| HP P27h G4 FHD Monitor | 9UJ14A8 |
| HP P27h G4 FHD Monitor | 9UJ14AA |
| HP P24h G4 FHD Monitor | 7VH44AA |
| HP P24h G4 FHD Monitor | 9UJ13A8 |
| HP P24h G4 FHD Monitor | 9UJ13AA |
| 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 | 95R36AA |
| 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

[1] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as 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 twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition in the Sure Sense at no additional cost with no future software updates or HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[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] 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.

[5] 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 1year 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.

[6] 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.

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.

[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.

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