

HP Elite Small Form Factor 600 G9 Desktop PC (B55WPUA)



Optimized for expandability

The HP Elite 600 SFF Desktop PC delivers uncompromising performance, expandability, and reliability in a space-saving design. Equipped with the latest Intel® processor[2], speedy storage, and memory, this is the right PC for big jobs performed in smaller workspaces.



Expansion for the future

Future proof your fleet with multiple drives and configurable ports that provide expandability.

Breakthrough performance

Blaze through your to-do list with the latest Intel® processor[2], speedy storage, and agile memory.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[1]

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]

Powering your creativity

Power through creative applications using discrete graphics.

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. [3]

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. [4]

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 (vPro®) ^[4]
Memory	16 GB DDR5-4800 MT/s (2 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	Two 3.5"; 1 slim ODD or 1 M.2 SSD bay
Optical drive	DVD-Writer
Graphics	Discrete
Graphics (discrete)	NVIDIA® Quadro® T400 (2 GB GDDR6 dedicated)
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)	33.8 x 30.8 x 10 cm
Minimum dimensions (W x D x H)	13.3 x 12.13 x 3.94 in
Weight	5.04 kg (Exact weight depends on configuration.)
Weight	11.11 lb (Exact weight depends on configuration.)
Keyboard	HP Wired Desktop 320K Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 headphone/microphone combo; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 20Gbps signaling rate
Expansion slots	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280; 1 PCIe 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)
Ports	1 audio-in/out; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 3 USB Type-A 480 Mbps signaling rate
Package dimensions (W x D x H)	39.9 x 49.9 x 22.8 cm
Package weight	7.92 kg
Power	260 W internal power adapter, up to 92% efficiency, active PFC
Ecolabels	TCO Certified
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[17,37,38]
Sustainable impact specifications	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip; 60% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available
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 Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Sense2; HP Sure Run Gen5; HP Sure Recover Gen5 ^[21,22,23,24,25,26,27,28,29,30]
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 ^[18,19,39]
UPC number	198990020716

Top Recommended Displays, Accessories and Services

E-Series		
HP E24u G5 FHD USB-C Monitor		6N4D0AA
HP E27u G5 QHD USB-C Monitor		6N4D3AA
HP E27m G4 QHD USB-C Conferencing Monitor		40Z29AA
Speakerphones		
Poly Sync 20+ USB-C Speakerphone		772D0AA
Poly Sync 20 USB-C Speakerphone		7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone		772C3AA
Wireless Headset		
Poly Voyager 4320 USB-C Headset +BT700 dongle		76U50AA
Wired Headset		
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter		8X231AA
Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter		8X221AA
Wireless Combo		
HP 655 Wireless Keyboard and Mouse Combo		4R009AA
Wired Combo		
HP Wired Desktop 320MK Mouse and Keyboard		9SR36AA
HP 225 Wired Mouse and Keyboard Combo		286J4AA

Messaging Footnotes

[1] HP Wolf Security for Business requires Windows 10 and 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.

[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 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.

[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.

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>.

[4] 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>

[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.

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

[18] 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.

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

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

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

[24] 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™.

[25] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.

[26] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[27] HP Client Security Manager Gen7 requires Windows and is available on select HP Elite and Pro PCs.

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

[29] HP Sure Recover Gen5 is available on select HP PCs and requires Windows 10 or higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

[30] 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/>.

[37] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[38] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

©Copyright 2021. HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Bluetooth is a trademark of its proprietor and used by HP, Inc under license. Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Intel®, the Intel® logo, Intel® Core™ and Core™ Inside are trademarks or registered trademarks of Intel® Corporation or its subsidiaries in the United States and other countries. NVIDIA®, the NVIDIA® logo, are trademarks and/or registered trademarks of NVIDIA® Corporation in the U.S. and other countries. USB Type-C® and USB-C® are trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

