ProductSheet
HP Elite Mini 600 G9 Desktop PC (7Z6A6AA)

Ready for hybrid workstyles

The HP Elite Mini 600 Desktop PC delivers the performance needed to for your enterprise workload, while still being small enough to allow you to take it with you between the home and the office. Equipped with a powerful Intel® Processor[2], DDR5 memory, and smart deployment options, this is the right PC for desktop users needing flexibility in where they work.



HP recommends Windows 11 Pro for business

Small size. Big impact
Get breakthrough performance with the latest Intel® processor[2] and DDR5 memory.

Office and home deployment
Take the HP Elite Mini 600 home with you so you can stay productive in the hybrid work world.

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]

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.

Work without interruption
Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen6 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks. [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]

Specifications

Form factor	Mini
Operating system	Windows 11 Pro
Processor family	12th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-12500T (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)[6,7]
Chipset	Intel® Q670 (vPro®)[3]
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	One 2.5"
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)	17.7 x 17.5 x 3.4 cm
Minimum dimensions (W x D x H)	6.97 x 6.89 x 1.34 in
Weight	1.42 kg *(Exact weight depends on configuration.)*
Weight	3.13 lb *(Exact weight depends on configuration.)*
Keyboard	HP 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 headset connector; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging); 1 SuperSpeed USB Type-C® 20Gbps signaling rate
Expansion slots	1 M.2 2230; 2 M.2 2280 *(1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.)*
Ports	1 power connector; 1 RJ-45; 3 SuperSpeed USB Type-A 10Gbps signaling rate; 2 DisplayPort™ 1.4; 1 HDMI 2.1
Package dimensions (W x D x H)	49.8 x 23.5 x 13.2 cm *(Packaging material used will vary by Country)*
Package weight	2.95 kg *(Packaging material used will vary by Country)*
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®
Power	90 W external power adapter, up to 89% 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 Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download)[9,10,11]
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; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5[16,17,18,19,20,21,22,23,24,25]
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[12,14]
UPC number	(A2K) 197497113969; (A2N) 197497114324; (A2Q) 197497114447; (AB0) 197497114065; (AB1) 197497114041; (AB2) 197497113990; (AB4) 197497114058; (AB5) 197497114027; (AB6) 197497114270; (AB7) 197497114201; (AB8) 197497114386; (AB9) 197497114300; (ABA) 197497114454; (ABB) 197497114171; (ABC) 197497114461; (ABD) 197497114195; (ABE) 197497114362; (ABF) 197497114188; (ABG) 197497114003; (ABH) 197497114249; (ABJ) 4582654949875; (ABM) 197497114430; (ABN) 197497114263; (ABT) 197497114225; (ABU) 197497114393; (ABV) 197497114119; (ABY) 197497114157; (ABZ) 197497114232; (ACF) 4582654949868; (ACH) 197497114423; (ACJ) 197497114010; (ACQ) 197497114348; (AK8) 197497114355; (AKC) 197497114218; (AKD) 197497114294; (AKE) 197497114317; (AKH) 197497114416; (AKL) 197497114089; (AKQ) 197497114331; (AKS) 197497114126; (AR6) 197497114034; (ARE) 197497113976; (B10) 197497114164; (B1R) 197497114409; (BCM) 197497114140; (BED) 197497114072; (UUF) 197497113983; (UUG) 197497114133; (UUQ) 197497114485; (UUW) 197497114256; (UUZ) 197497114379

Top Recommended Displays, Accessories and Services

E-Series	
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E27u G5 QHD USB-C Monitor	6N4D3AA
Z Displays	
HP Z34c G3 WQHD Curved Display	30A19AA
Keyboard and Mouse Kits	
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP 225 Wired Mouse and Keyboard Combo	286J4AA
PC Locks	
HP Desktop Mini LockBox V2	3EJ57AA
Mounting Kits	
HP Desktop Mini Dual VESA Sleeve v3 with PSH	13L68AA
Brackets/Bezels/Panels	
HP B300 Bracket with Power Supply Holder	7DB37AA

Messaging Footnotes

[1] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[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 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.

Technical Specifications Footnotes

[3] 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.

[9] 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.

[10] 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 .

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

[12] myHP requires Windows OS.

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

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

[17] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

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

[19] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

[20] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

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

[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] 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/ .

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