HP Elite Mini 600 G9 Desktop PC



Ready for hybrid workstyles

Upgrade your everyday PC to the HP Elite Mini 600 Desktop PC. This ultra-small form factor PC will support your business's hybrid workstyle with right technology, security, and a wide selection of configurable ports.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Power for the enterprise

Power through your work with the latest Intel® processor² and fast DDR5 memory that provides the speed and responsiveness needed by multitaskers. Enjoy the experience on up to four monitors.³

Take your work with you

Your work must continue whether you're in the office or at home. The
ultrasmall HP Elite Mini 600 fits easily into most small bags so it's easily
moved between your office and home. Mount it behind a compatible HP
monitor.⁴

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.⁵

Help protect our shared future

- At least 50 percent of all plastic used in this PC is post-consumer recycled plastic.⁶ The outer box packaging is 100 percent sustainably sourced.⁷ This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries.⁸
- Quickly access and transfer data to keep up with today's changing business requirements with PCIe Gen4 SSDs.
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.¹⁰
- Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which identifies, quarantines, and provides reporting on attackers trying to kill processes.¹¹
- Help protect your PC from websites and read and edit Microsoft Word files and read-only PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.¹²
- Rest easy with a PC that undergoes 120,000 hours of HP's Total Test Process and MIL-STD 810 testing. Help extend protection with an optional removable dust filter.^{13,14,15}
- Focus on work while enjoying whisper quiet operation. The HP Elite Mini 600 utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.

HP Elite Mini 600 G9 Desktop PC Specifications Table







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*Product image may differ from actual pr	oduct		
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 Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) ^{1,2} FreeDOS		
Processor family	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™ i5 processor; 12th Generation Intel® Core™ i5 processor; 12th Generation Intel® Core™ i5 processor		
Available Processors ^{3,28}	Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology, Intel® Core™ i5-12400T with Intel® UHD Graphics (1.8 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 6 P-cores, 12 threads), Intel® Core™ i3-12300T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads), Intel® Core™ i3-1200T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores, 4 threads), Intel® Core™ i3-1200T with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores, 2 threads), Intel® Core™ i3-12500 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores, 12 threads), Supports Intel® vore "Graphics (3.6 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 12 threads), Supports Intel® vore "Graphics (3.5 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 12 threads), Intel® Core™ i3-1200 with Intel® UHD Graphics (3.5 GHz P-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 8 threads), Intel® Core™ i3-1200 with Intel® UHD Graphics (3.5 GHz P-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 8 threads), Intel® Core™ i3-1200 with Intel® UHD Graphics (3.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 8 threads), Intel® Core™ i3-1200 with Intel® UHD Graphics (3.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-core, 8 threads), Intel® Core™ i3-1200 with Intel® UHD Graphics (3.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 9 P-core, 8 threads), Intel® Core™ i3-1200 with I		
Chipset ³	Intel® Q670 (vPro®)		
Form factor	Mini		
Maximum memory	16 GB DDR4-3200 SDRAM; 64 GB DDR5-4800 SDRAM ^{6,5,6} Transfer rates up to 3200 MT/s; Transfer rates up to 4800 MT/s.		
Memory slots	2 SODIMM		
Internal storage	500 68 up to 2 TB SATA HDD ^{7,32} up to 500 68 SATA SED 0pal 2 HDD ^{7,32} 256 68 up to 1 TB PCle* NMMe** M.2 SSD ^{7,32} 128 68 up to 2 TB PCle* NMMe** TLC M.2 SSD ^{7,32} 256 68 up to 512 68 PCle* NMMe** SED 0pal 2 TLC M.2 SSD ^{7,32}		
Available Graphics	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 (Integrated graphics will depend on processor.)		
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support		
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 and connectors	Front: 1 headset connector: 1 Super-Speed USB Type-A 10Gbps signaling rate; 1 Super-Speed USB Type-A 10Gbps signaling rate (charging); 1 Super-Speed USB Type-Ce [®] 20Gbps signaling rate; 8ear: 1 power connector; 1R.4-5; 3 Super-Speed USB Type-A 10Gbps signaling rate; 2 Display-Port** 1.4; 1 HDMI 2.1; 2 Optional Ports: Flex I/O port 2 – choose one of the following options: 2 USB 2.0 Type-A 480Mbps signaling rate, 1 serial, 1 second external antenna port; Flex I/O port 1 – choose one of the following options: 1 VGA, 1 Display-Port** 1.4; 1 HDMI 2.1; 1 Super-Speed USB Type-C** 10Gbps signaling rate; 1 Super-Speed USB Type-C** 10Gbps signaling rate; 1 Super-Speed USB Type-A 5Gbps signaling rate; HP Fiber NIC Port (1 Gbps), Intel [®] 1225-LM 2.5 Gigabit Network Connection LOM, 1 Thunderbolt** 3 with USB 4.0, 1 serial.		
Input devices	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 ²⁹ ; HP Wired Desktop 320M mouse; HP 125 Wired Mouse; HP 128 Laser Wired Mouse; HP 125 Antimicrobial Wired Mouse ²⁵ .		
Communications	Intel® Wi-Fi E6 AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi E6 AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card 6x27;		
Drive Bays	One 2.5° 8		
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; HPX Felemetry for Commercial; HPX for CMIT; 12.14		
Available software	HP Smart Support 15		
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; 16.17.16.19.20.21.22.22.22.22.23.24.25		
Security Software Licenses	HP Wolf Pro Security Edition ²⁶		
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); HP Olient Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP Olient Manager; HP Manageability Integration Kit (download); HP Olient Manageability Integration Kit (download); HP Olie		
Power	90 W external power adapter, up to 89% efficiency, 120 W external power adapter, up to 89% efficiency, active PFC		
Dimensions	17.7 x 17.5 x 3.4 cm		
Weight	1.42 kg; (Exact weight depends on configuration.)		
Ecolabels	EPEAT® registered ³⁰		
Energy star certified (series fixed)	ENERGY STAR® certified		

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Accessories and services (not included)

HP Z27q G3 QHD Display



Meticulously crafted to surpass every design standard, the HP Z27q G3 QHD Display is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise Quad HD resolution. Refine your work experience and transform your PC into a powerhouse with this 27 inch diagonal screen monitor.

Product number: 1C4Z7AA

All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

1TB PCIe 4x4 NVMe TLC SSD



Maximize your storage capacity with the HP 1TB PCIe 4x4 NVMe TLC SSD that removes mechanical barriers to high performance with no moving parts and helps keep your data safe. **Product number: 406L7AA**

HP 655 Wireless Keyboard and Mouse Combo



Now you can get everything you want in a wireless keyboard and mouse combo – comfort, productivity, reliability and style. Customize the functions of 20+ keys¹ and enjoy precise mouse tracking to work faster and smarter. This combo contains recycled materials² and they're also easy to keep clean and sanitary³.

Product number: 4R009AA

- $^{\rm 1}$ Requires HP Accessory Center (HPAC) Software. HPAC available for free download in Microsoft Store or Apple Store.
- ² Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard. Keyboard contains 62% PCR and mouse contains 69.8% PCR.

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Messaging Footnotes

- 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 mututor is designed to improve performance or certain solutivare products, not an incustomers or solutivare apputations with the hardware and software configurations. Intel[®]s numbering, branding and/or naming is not a measurement of higher performance.

 ³ Four displays sold separately and only supported on with configurable flex port for a fourth display.
- Monitor and mounting hardware sold separately or as an optional feature

- FIR 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.

 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT® status sourced certified and recycled plastic.

- HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
 HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLTGA_SureClick for complete details.

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
- ou 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.
 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
- ⁴ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 3200MT/s for DDR4 and support up to 4800 MT/s for DDR5; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

 ⁵ All memory slots are customer accessible / upgradeable.
- 6 Actual data rate is determined by both the system's configured processor and memory module installed.
 7 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) of disk is reserved for system recovery software.
 8 The 2.5" SATA drive bay can be both HDD and SSD.
- 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
- 15 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 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

- 2 H P Sure Admin requires Windows 10 or higher, HH BIOS, HH Manageabullity integration is until high review of the select HP Elite and Pro PCs.

 23 HP Eliot 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/.

 26 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.

 27 Wi-Fi 6E 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. And available in countries where Wi-Fi 6E is supported.
- ²⁴ WH-H bE requires a WH-H be router, Sold separatery, to function in the banz band, wallability on public whereas access points minted. In 1922 a become a finite of the band of the ba

- 1 Platform power consumption varies per configuration, for the best user experience, please connect PC power cord while using USB-C® cable via Super Speed USB Type-C® port in the rear side of the platform.
- 32 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.
 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 licensee. 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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