

HP Elite Mini 805 G8 Desktop PC (BC9R3UA)



Make big impressions with a Mini PC

The highly secure and easily managed HP Elite Mini 805 features a powerful AMD Ryzen™ processor^[2], and configuration options to fit your budget. This compact, high-performance PC fits easily into home or office workspaces with HP Run Quiet Design acoustics to help you focus.



Multiple deployment options

The whisper quiet and ultrasmall HP Elite Mini 805 fits easily into most workspaces.

Powered to thrive

Enjoy the solid desktop performance provided by an AMD Ryzen™ processor.^[2]

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.^[5]

Featuring

HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot.^[1]

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.^[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]

HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.^[7]

Keep your PC's security protections in place

Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run which identifies, quarantines, and provides reporting on attackers trying to kill processes.

Specifications

Form factor	Mini
Operating system	Windows 11 Pro
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5600GE (up to 4.4 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Chipset	AMD PRO 565
Memory	16 GB DDR4-3200 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Audio	Realtek ALC3867 codec, universal audio jack with CTIA headset support, audio line-out rear ports (3.5 mm), multi-streaming capable
Dimensions (W x D x H)	17.7 x 17.5 x 3.4 cm
Dimensions (W x D x H)	6.96 x 6.88 x 1.33 in
Weight	1.45 kg (Exact weight depends on configuration.)
Weight	3.19 lb (Exact weight depends on configuration.)
Keyboard	HP 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate (1 fast charging)
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	2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 1 RJ-45; 1 power connector; 1 external antenna connector
Ports	1 VGA
Package dimensions (W x D x H)	49.8 x 23.5 x 13.2 cm
Package weight	2.95 kg
Wireless	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Power	65 W Smart external AC power adapter, up to 89% efficiency
Ecolabels	TCO Certified Edge
Management features	HP Patch Assistant (download) ^[17]
UPC number	198990896366

Top Recommended Displays, Accessories and Services

Series 7 Pro

HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
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Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Onsite for CSR Parts Only DT HW Support	UE379E
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Personal Systems Commercial Care Pack Services

HP 3 year Active Care Next Business Day Onsite Desktop Hardware Support	U17ZGE
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Speakerphones

Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 20+ USB-C Speakerphone	772D0AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
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Wired Headset

Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X221AA
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA

Messaging 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 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

[2] 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. AMD's numbering is not a measurement of clock speed.

[3] 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. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[4] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[5] HP Wolf Security for Business requires Windows 10 Pro 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.

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

Technical Specifications Footnotes

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[17] 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 <https://www.hp.com/us-en/solutions/client-management-solutions.html>.

Learn more at
[hp.com](https://www.hp.com)

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