

HP Z2 Mini G1a Workstation Desktop PC Wolf Pro Security Edition (C3XE0UT)



Mini workstation. Transformative AI performance.

Unlock workflows previously not possible on a mini workstation. Transformative performance is packed into a compact Next Gen AI PC to take on complex AI accelerated projects like never before—simultaneously 3D design and render graphics-intensive projects or work locally with LLMs.



Next level performance to defy what's possible.

Tackle massive, new workflows locally on a mini workstation with an AMD Ryzen™ AI Max PRO[1] processor, with desktop CPU cores, discrete-like integrated graphics, unified memory and the ability to assign memory to the GPU,[2] handle graphics-heavy projects locally.

Slim and sleek. Fits anywhere.

Create an ideal set-up with the compact Z2 Mini. Set it on a desk, mount it behind a monitor, or attach it under a desk. With an internal power supply, this PC cleanly fits in a rack, and its small size allows for 5 units across a 4U rack.[3]

Next Gen AI PC mobile workstation.

Hardware AI accelerators deliver power to propel advanced workloads. Offload and run productivity tasks locally on up to 50 TOPS NPU while also tackling new and more demanding AI enhanced professional workflows.[4]

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. [6]

AMD® Ryzen™ processor

Bring your ideas to life quickly and effectively with the latest AMD® Ryzen™ processors.

Security is your top priority

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

Rackable Design

Ideally designed to fit in a rack, you can maximize density with support for 5 Minis in 4U, now without external power bricks. [3]

Multi-Display Support

See all your windows in perfect detail with support for up to 4 displays at 4K resolution. [7]

Specifications

Form factor	Mini
Operating system	Windows 11 Pro ^[1]
Processor family	AMD Ryzen™ AI Max+ PRO processor
Processor	AMD Ryzen™ AI Max+ PRO 395 (up to 5.1 GHz max boost clock, 64 MB L3 cache, 16 cores, 32 threads) ^[6,7]
Memory	128 GB LPDDR5x-8533 MT/s (onboard)
Internal Storage	1 TB PCIe® Gen4 NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 8060S Graphics
Audio	Realtek ALC3205-VA2-CG, 2.0W internal mono speaker
Dimensions (W x D x H)	8.55 x 16.8 x 20 cm (Standard desktop orientation.)
Dimensions (W x D x H)	3.4 x 6.6 x 7.9 in (Standard desktop orientation.)
Weight	Starting at 2.3 kg (Exact weights depend upon configuration (System weight only))
Weight	Starting at 5.07 lb (Exact weights depend upon configuration (System weight only))
Keyboard	HP 320K Wired Keyboard
Pointing device	HP Wired 320M Mouse
Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1); 1 headphone/microphone combo; 1 USB Type-A 10Gbps signaling rate (1 charging)
Expansion slots	2 M.2 2280 PCIe 4 x4; 1 M.2 2230 for WLAN
Ports	2 USB Type-A 10Gbps signaling rate; 1 RJ-45; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1); 2 USB Type-A 480Mbps signaling rate; 2 Mini DisplayPort™ 2.1
Package dimensions (W x D x H)	49.9 x 18.5 x 29.8 cm
Package weight	Starting at 4.1 kg
Network interface	Realtek RTL8125BPH-CG GbE
Wireless	MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 5.4 wireless card
Power	300 W internal power adapter, up to 92% efficiency, active PFC
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Bulk packaging available; 10% ITE-derived closed loop plastic; Product Carbon Footprint; Contains at least 65% post-consumer recycled plastic; Contains at least 20% post-industrial recycled steel; System has a QR code enabled experience where the user has access to a product portal – beginning December 2025, this is complete with product feature highlights, sustainability information, getting started guides, and direct setup and support options; New Energy Consumption dashboard available to customers providing timely carbon usage including recommended actions users can take to decrease carbon footprint
UPC number	199485628882

Top Recommended Displays, Accessories and Services

Series 7 Pro

HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6UT
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157UT

Support Services (Workforce Computing)

HP 3y Onsite w/Predictive Detection Alerts Desktop	UJ0S9E
HP 3y Onsite w/Predictive Detection Alerts/Preferred Access Desktop	UJ0U1E

Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA

Wireless Headset

Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
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Messaging Footnotes

[1] 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. AMD's numbering is not a measurement of clock speed. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[2] Memory is an optional feature that must be configured at purchase.

[3] Rack mounting hardware sold separately.

[4] Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[6] 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>.

[7] Support for up to 7 displays requires Intel® HD graphics and a discrete graphics card.

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. 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.

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