



HP Z2 Mini G1a Wolf Pro Security Edition Copilot+ PC AMD Ryzen AI Max+ PRO PRO 395 128 GB LPDDR5x-SDRAM 2 TB SSD Windows 11 Pro Mini PC Workstation AI Workstation, AI PC Black

Brand : HP

Product family: Z2

Product code: A40Q7ET

Product name : Z2 Mini G1a
Wolf Pro Security Edition

HP Z2 Mini G1a Wolf Pro Security Edition. Processor frequency: 3 GHz, Processor family: AMD Ryzen AI Max+ PRO, Processor model: PRO 395. Internal memory: 128 GB, Internal memory type: LPDDR5x-SDRAM, Memory clock speed: 8533 MHz. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 8060S. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: Mini PC. Product type: Workstation. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	AMD Ryzen AI Max+ PRO	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor generation	AMD Ryzen AI Max PRO 300 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor model *	PRO 395	USB Power Delivery (USB PD)	✓
Processor cores	16	USB4 Gen 3x2 ports quantity	2
Processor threads	32	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.1 GHz	Intel® Thunderbolt 4	✓
Processor frequency *	3 GHz	Thunderbolt 4 ports quantity	2
Processor cache	64 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	L3	Combo headphone/mic port	✓
Neural processor unit (NPU)		Microphone in	✓
Copilot+ PC	✓	Mini DisplayPorts quantity	2
Neural processor unit (NPU)	AMD Ryzen AI	Power	
NPU performance up to	50 TOPs	Power supply *	300 W
Memory		Power supply input voltage	100 - 240 V
Internal memory *	128 GB	Power supply input frequency	50/60 Hz
Maximum internal memory *	128 GB	Design	
Internal memory type	LPDDR5x-SDRAM	Chassis type *	Mini PC
Memory clock speed	8533 MHz	Colour name	Jet black
Storage		Product colour *	Black
Total storage capacity *	2 TB	Country of origin	China, Mexico
Storage media *	SSD	Software	
Optical drive type *	✗	Operating system architecture	64-bit
Number of storage drives installed	1	Operating system installed *	Windows 11 Pro
Total SSDs capacity	2 TB	Display	
Number of SSDs installed	2	Display included *	✗
SSD capacity	1 TB		
SSD memory type	TLC		
SSD interface	PCI Express 4.0		
NVMe	✓		

Storage		Brand-specific features	
SSD form factor	M.2	HP Artificial Intelligence	AI Workstation, AI PC
Graphics		HP segment	Business
Discrete graphics card *	✗	Audio	
On-board graphics card *	✓	Audio chip	Realtek ALC3205-VA2-CG
Discrete graphics card model *	Not available	Number of speakers	1
On-board GPU manufacturer	AMD	Weight & dimensions	
On-board graphics card family	AMD Radeon Graphics	Width *	85.5 mm
On-board graphics card model *	AMD Radeon 8060S	Depth *	168 mm
Performance		Height *	85.5 mm
Market positioning	Performance	Weight *	2.3 kg
Password protection	✓	Packaging data	
Password protection type	BIOS, Power on	Package width	499 mm
Product type *	Workstation	Package depth	185 mm
Built-in speaker(s)	✓	Package height	298 mm
Network		Package weight	4.1 kg
Ethernet LAN *	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Keyboard included	✓
Cabling technology	10/100/1000Base-T(X)	Numeric keypad	✗
Wi-Fi *	✓	Input device model	HP Wired 320M Mouse
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Certificates	
Wi-Fi standards	Wi-Fi 7 (802.11be)	Low halogen	✓
WLAN controller manufacturer	MediaTek	Sustainability	
WLAN controller model	MediaTek MT7925	Sustainability compliance	✓
Antenna type	2x2	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Bluetooth	✓	Sustainable technologies and materials	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
Bluetooth version	5.4		
Ports & interfaces		Keyboard	
USB 2.0 ports quantity *	2	Keyboard connectivity	Wired
		Other features	
		UNSPSC-code	43211515



0199251655531



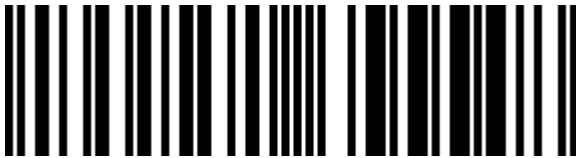
199251655531



0199251655562



199251655562



0199251655548



199251655548

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.