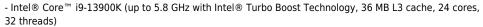


HP Z2 Mini G9 Intel® Core™ i9 i9-13900K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Windows 11 Pro Mini PC Workstation Black

Brand: HP Product family: Z2 Product code: 86D03EA

Product name: Mini G9



- Windows 11 Pro
- NVIDIA RTX™ A2000 (12 GB GDDR6 dedicated)
- 32 GB memory; 1 TB SSD storage

Z2 Mini G9 Workstation, Windows 11 Pro, Intel® Core™ i9, 32GB RAM, 1TB SSD, RTX™ A2000

HP Z2 Mini G9 Intel® Core m i9 i9-13900K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Windows 11 Pro Mini PC Workstation Black:

Powers large workflows. Fits a tiny space.

Tackle workflows you never thought before possible on such a tiny PC. The HP Z2 Mini easily fits on your desk or behind your monitor so you can tackle 3D projects without losing valuable office space. All while feeling protected From the BIOS to the browser, above, in, and below the OS with HP Wolf Security Suite.











Processor		Network	
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6E AX211
Processor family *	Intel® Core™ i9	Antenna type	2x2
Processor generation	13th gen Intel® Core™ i9	Bluetooth	✓
Processor model *	i9-13900K	Bluetooth version	5.3
Processor cores	24	Ports & interfaces	
Processor threads	32	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	
Processor boost frequency	5.8 GHz	ports quantity *	4
Performance cores	8	USB 3.2 Gen 2x2 Type-C ports	2
Efficient cores	16	quantity	
Performance-core Max Turbo Frequency	5.4 GHz	DisplayPorts quantity DisplayPort version	2 1.4
Efficient-core Max Turbo Frequency	4.3 GHz	Combo headphone/mic port	✓
Performance-core base frequency Efficient-core base frequency	3 GHz 2.2 GHz	Expansion slots	
Processor cache	36 MB	PCI Express x4 (Gen 4.x) slots	2
Processor cache type	L3	PCI Express x8 (Gen 4.x) slots	1
Bus type	DMI4	Design	
Processor base power	125 W	Chassis type *	Mini PC
Maximum turbo power	253 W	Placement supported	Horizontal/Vertical
Memory		Product colour *	Black
Internal memory *	32 GB	Introduction year	2023
Maximum internal memory *	64 GB	Performance	
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	1 x 32 GB	Market positioning	Performance
Memory slots	2x SO-DIMM	Audio chip	Realtek ALC3205-VA2-CG
Memory clock speed	5600 MHz	Built-in speaker(s)	√
ECC	X	Number of speakers	1
Non-ECC	7	Password protection	PIOC Province Have
Storage	•	Product type *	BIOS, Power on, User Workstation
Total storage capacity *	1 TB	,,	
Storage media *	SSD	Software	
Optical drive type *	X	Operating system installed *	Windows 11 Pro
Number of storage drives installed	1		HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP PC
Total SSDs capacity	1 TB		Hardware Diagnostics Windows;
Number of SSDs installed	1	Pre-installed software ZCentral Remote	ZCentral Remote Boost; HP Image
SSD capacity	1 TB		Assistant; HP Manageability Integration Kit; Performance Advisor 3.0

Storage		Processor special features	
SSD memory type	TLC	CPU configuration (max)	1
SSD interface	PCI Express	Brand-specific features	
NVMe	✓	HP Support Assistant	✓
Discrete graphics card * Discrete GPU manufacturer On-board graphics card * Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type Number of discrete graphics cards On-board GPU manufacturer On-board graphics card family On-board graphics card model *	NVIDIA NVIDIA RTX A2000 12 GB GDDR6 1 Intel Intel® UHD Graphics Intel® UHD Graphics	HP Security tools	HP Secure Erase; HP Sure Click; HP BIOSphere Gen6; HP Sure Admin; Hood Sensor Optional Kit; HP Client Security Manager Gen6; HP Sure Start Gen7; HP Sure Recover Gen4; HP Sure Sense Gen2; HP Sure Run Gen5
		HP Software provided	HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; ZCentral Remote Boost; HP Image Assistant; HP Manageability Integration Kit; Performance Advisor 3.0
	inter® one ordenies	HP GTIN (EAN/UPC)	197498782447
Network		HP segment	Business
Ethernet LAN *	V	Power	
Wi-Fi *	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) Intel	Power supply *	280 W
Top Wi-Fi standard		Power supply input voltage	100 - 240 V
Wi-Fi standards WLAN controller manufacturer		Power supply input frequency	50 - 60 Hz
		Weight & dimensions	
		Width *	211 mm
		Depth *	218 mm
		Height *	69 mm
		Weight *	2.4 kg
		Package width	499 mm
		Package depth	170 mm
		Package height	298 mm
		Package weight	4.8 kg
		Packaging content	
		Display included *	×
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		Logistics data	
		Harmonized System (HS) code	8471500000
		Other features	
		Keyboard type	USB





197498782447

0197498782447

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.