



HP Z2 Mini G9 Intel® Core™ i7 i7-12700 16 GB DDR5-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Home Mini PC Workstation Black



Brand : HP

Product family: Z2

Product code: 4Y5Y9AV

Product name : Z2 Mini G9

- Windows 11 Home 64-bit
- Intel Core i7-12700 (25MB Cache)
- NVIDIA T400 (4GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-12700 (25MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, NVIDIA T400 (4GB GDDR6), LAN, Windows 11 Home 64-bit

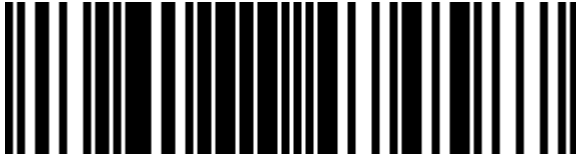
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Powers large workflows. Fits a tiny space.

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		Graphics	
Processor manufacturer *	Intel	On-board graphics card family	Intel® UHD Graphics
Processor family *	Intel® Core™ i7	On-board graphics card model *	Intel UHD Graphics 770
Processor generation	12th gen Intel® Core™ i7	Network	
Processor model *	i7-12700	Ethernet LAN *	✓
Processor cores	12	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor threads	20	Wi-Fi *	✗
Processor boost frequency	4.9 GHz	Ports & interfaces	
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient cores	4	USB 3.2 Gen 2x2 Type-C ports quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	DisplayPorts quantity	2
Efficient-core Max Turbo Frequency	3.6 GHz	DisplayPort version	1.4
Performance-core base frequency	2.1 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.6 GHz	Combo headphone/mic port	✓
Processor cache	25 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Mini PC
Processor base power	65 W	Placement supported	Vertical
Maximum turbo power	180 W	Product colour *	Black
Memory		Performance	
Internal memory *	16 GB	Market positioning	Performance
Maximum internal memory *	64 GB	Audio chip	Realtek ALC3205-VA2-CG
Internal memory type	DDR5-SDRAM	Built-in speaker(s)	✓
Memory layout (slots x size)	1 x 16 GB	Number of speakers	1
Memory slots	2x SO-DIMM	Product type *	Workstation
Memory clock speed	4800 MHz	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Brand-specific features	
Optical drive type *	✗	HP Support Assistant	✓
Total SSDs capacity	512 GB	HP segment	Business
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		

Graphics		Power	
Discrete graphics card *	✓	Power supply *	280 W
Discrete GPU manufacturer	NVIDIA	Power supply input voltage	100 - 240 V
On-board graphics card *	✓	Power supply input frequency	50 - 60 Hz
Discrete graphics card model *	NVIDIA T400	Weight & dimensions	
Discrete graphics card memory	4 GB	Width *	211 mm
Discrete graphics memory type	GDDR6	Depth *	218 mm
Number of discrete graphics cards	1	Height *	69 mm
On-board GPU manufacturer	Intel	Weight *	2.4 kg
		Packaging data	
		Package width	499 mm
		Package depth	170 mm
		Package height	298 mm
		Package weight	4.8 kg
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	✗



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