



HP Z2 Small Form Factor G9 Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro SFF Workstation AI Workstation Black



Brand : HP

Product family: Z2

Product code: A4KT2UC

Product name : Z2 Small Form Factor G9

- Windows 11 Pro
- Intel Core i7-14700 (33MB Cache)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core i7-14700 (33MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro

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Full size Z tower power at half the size

Get all the power of a full size tower at a fraction of the size. Re-engineered to fit full-height, full-length graphics while leaving room for upgrades and expansion, the Z2 SFF delivers high performance for your intensive workflow—from 3D design to real time ray tracing—now and in the future.

HP Z2 Small Form Factor G9. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro. Power supply: 450 W. Chassis type: SFF. Product type: Workstation. Weight: 5 kg. Product colour: Black

Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® Core™ i7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel® Core™ i7 (14th gen)	Wi-Fi *	✗
Processor model *	i7-14700	Ports & interfaces	
Processor cores	20	USB 2.0 ports quantity *	3
Processor threads	28	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor boost frequency	5.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Performance cores	8	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient cores	12	DisplayPorts quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	DisplayPort version	1.4
Efficient-core Max Turbo Frequency	4.2 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.1 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	1.6 GHz	Line-out	✓
Processor cache	33 MB	Line-in	✓
Processor cache type	Smart Cache	Expansion slots	
Processor socket	LGA 1700	Number of 3.5" bays	1
Processor base power	65 W	Power	
Maximum turbo power	219 W	Power supply *	450 W
Memory		Power supply input voltage	100 - 240 V
Internal memory *	32 GB	Power supply input frequency	50 - 60 Hz
Internal memory type	DDR5-SDRAM	Design	
Memory layout (slots x size)	2 x 16 GB	Chassis type *	SFF
Memory clock speed	4800 MHz	Number of 2.5" bays	1
Storage		Product colour *	Black
Total storage capacity *	1 TB	Introduction year	2026
Storage media *	SSD		
Optical drive type *	✗		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		

Storage		Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Display	
NVMe	✓	Display included *	✗
SSD form factor	M.2	Brand-specific features	
Graphics		HP Support Assistant	✓
Discrete graphics card *	✗	HP Artificial Intelligence	AI Workstation
On-board graphics card *	✓	HP segment	Business
Discrete graphics card model *	Not available	Audio	
On-board GPU manufacturer	Intel	Audio chip	Realtek ALC3252
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel UHD Graphics 770	Width *	384 mm
Performance		Depth *	308 mm
Market positioning	Performance	Height *	100 mm
Product type *	Workstation	Weight *	5 kg
		Packaging data	
		Package width	100 mm
		Package depth	384 mm
		Package height	308 mm
		Package weight	5.9 kg

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