



HP Z2 G9 Intel® Core™ i7 i7-13700K 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF Workstation Black



Brand : HP

Product family: Z2

Product code: 86B89EA

Product name : G9

- Intel® Core™ i7-13700K (up to 5.4 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
 - Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
 - Intel® UHD Graphics 770
 - 16 GB memory; 512 GB SSD storage
- Z2 Small Form Factor G9 Workstation, Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i7, 16GB RAM, 512GB SSD



[HP Z2 G9 Intel® Core™ i7 i7-13700K 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF Workstation Black:](#)

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.

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i7-13700K	USB Power Delivery	✓
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	24	DisplayPorts quantity	2
Processor boost frequency	5.4 GHz	DisplayPort version	1.4
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	8	Line-out	✓
Performance-core Max Turbo Frequency	5.3 GHz	Line-in	✓
Efficient-core Max Turbo Frequency	4.2 GHz	Combo headphone/mic port	✓
Performance-core base frequency	3.4 GHz	Expansion slots	
Efficient-core base frequency	2.5 GHz	PCI Express x1 (Gen 3.x) slots	1
Processor cache	30 MB	PCI Express x4 (Gen 3.x) slots	2
Processor cache type	L3	PCI Express x16 (Gen 4.x) slots	3
Bus type	DMI4	Design	
Processor base power	125 W	Chassis type *	SFF
Maximum turbo power	253 W	Placement supported	Horizontal
Memory		Number of 3.5" bays	1
Internal memory *	16 GB	Number of 2.5" bays	1
Maximum internal memory *	128 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Introduction year	2023
Memory layout (slots x size)	1 x 16 GB	Performance	
Memory clock speed	4800 MHz	Market positioning	Performance
ECC	✗	Audio chip	Realtek ALC3252
Non-ECC	✓	Password protection	✓
Storage		Password protection type	BIOS, Power on, User
Total storage capacity *	512 GB	Product type *	Workstation
Storage media *	SSD	Software	
Optical drive type *	✗	Operating system installed *	Windows 11 Pro
Number of storage drives installed	1		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD memory type	TLC		

Storage		Software	
SSD interface	PCI Express	Pre-installed software	HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP PC Hardware Diagnostics Windows; ZCentral Remote Boost; HP Image Assistant; HP Manageability Integration Kit; Performance Advisor 3.0
NVMe	✔		
SSD form factor	M.2		
Graphics			
Discrete graphics card *	✘	Processor special features	
On-board graphics card *	✔		
Discrete graphics card model *	Not available		
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel® UHD Graphics	Brand-specific features	
On-board graphics card model *	Intel UHD Graphics 770		
Network			
Ethernet LAN *	✔		
Wi-Fi *	✔		
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
WLAN controller manufacturer	Intel	HP Management tools	HP Driver Packs; HP Management Integration Kit for Microsoft System Center Configuration Management Gen4; HP System Software Manager (download); HP BIOS Configuration Utility (download)
WLAN controller model	Intel Wi-Fi 6E AX211		
Antenna type	2x2		
Bluetooth	✔		
Bluetooth version	5.3	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
Ports & interfaces			
USB 2.0 ports quantity *	3		
		HP segment	Business
Power			
		Power supply *	550 W
		Power supply input voltage	100 - 240 V
		Power supply input frequency	50 - 60 Hz
Weight & dimensions			
		Width *	384 mm
		Depth *	308 mm
		Height *	100 mm
		Weight *	5 kg
		Package width	100 mm
		Package depth	384 mm
		Package height	308 mm
		Package weight	5.9 kg
Packaging content			
		Display included *	✘
		Mouse included	✔
		Keyboard connectivity	Wired



0196786434570



196786434570

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.

Publication date: 11-APR-2024. Prints or copies of Information are only valid on the printed Publication date