



HP Z2 G9 Intel® Core™ i7 i7-13700 16 GB DDR5-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Pro SFF Workstation Black



Brand : HP

Product code: 98T44ET

Product name : Z2 G9

- Intel® Core™ i7-13700 (up to 5.2 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
 - Windows 11 Pro
 - NVIDIA® T400 (4 GB GDDR6 dedicated)
 - 16 GB memory; 512 GB SSD storage
- Z2 Small Form Factor G9 Workstation, Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, T400

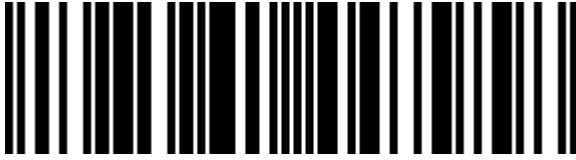
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Full size Z tower power at half the size

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.

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 *	i7-13700	USB Power Delivery	✓
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	24	DisplayPorts quantity	2
Processor boost frequency	5.2 GHz	DisplayPort version	1.4
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	8	Line-out	✓
Performance-core Max Turbo Frequency	5.1 GHz	Line-in	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Expansion slots	
Performance-core base frequency	2.1 GHz	PCI Express x1 (Gen 3.x) slots	1
Efficient-core base frequency	1.5 GHz	PCI Express x4 (Gen 3.x) slots	2
Processor cache	30 MB	PCI Express x16 (Gen 4.x) slots	3
Processor cache type	L3	Design	
Processor base power	65 W	Chassis type *	SFF
Maximum turbo power	219 W	Number of 3.5" bays	1
Memory		Number of 2.5" bays	1
Internal memory *	16 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		
NVMe	✓		
SSD form factor	M.2		

Graphics		Software			
Discrete graphics card *	✓	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		
Discrete GPU manufacturer	NVIDIA				
On-board graphics card *	✓				
Discrete graphics card model *	NVIDIA T400				
Discrete graphics card memory	4 GB				
Discrete graphics memory type	GDDR6				
Number of discrete graphics cards	1				
On-board GPU manufacturer	Intel				
On-board graphics card family	Intel® UHD Graphics				
On-board graphics card model *	Intel® UHD Graphics				
Network		HP Security tools	HP Support Assistant ✓ 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		
Ethernet LAN *	✓				
Wi-Fi *	✗	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)		
Ports & interfaces				HP GTIN (EAN/UPC)	197961447958
USB 2.0 ports quantity *	3			HP segment	Business
		Power			
		Power supply *	450 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 *	✗		
		Keyboard included	✓		
		Logistics data			
		Harmonized System (HS) code	8471500000		
		Other features			
		Keyboard type	USB		



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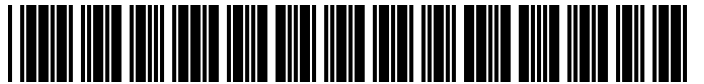
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