

# MSI Cubi Z AI 8M AMD Ryzen 9 8945HS, Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), AMD Radeon Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA

MSI

Brand : MSI

Product family: Cubi

Product code: CUBI Z AI 8M R9 8945HS BB



**Product name :** MSI Cubi Z AI 8M AMD Ryzen 9 8945HS, Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), AMD Radeon Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA



AI 0GB RAM, 0GB SSD

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MSI Cubi Z AI 8M AMD Ryzen 9 8945HS Barebone, NUC, USFF, Mini Computer, HTPC (NO RAM, NO Storage, NO OS), AMD Radeon Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA

MSI Cubi Z AI 8M AMD Ryzen 9 8945HS, Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), AMD Radeon Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA:



AI 0GB RAM, 0GB SSD

The MSI Cubi Z AI 8M combines AMD Ryzen™ 8000 Series with a built-in NPU in a compact 0.9-liter design. Features dual USB4 ports with speeds of up to 40Gbps, a 100W power delivery input, dual HDMI ports supporting up to four displays, dual 2.5G LAN ports for fast networking, a Kensington Lock for security, a built-in speaker, and a VESA mountable design.



AI 0GB RAM, 0GB SSD

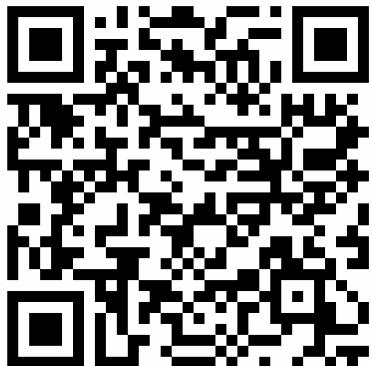
Processor		Design	
Processor manufacturer	AMD	Product type *	Mini PC barebone
Processor family	AMD Ryzen™ 9		
Processor frequency	4 GHz		
Built-in processor *	✓		
Memory		Performance	
Internal memory installed *	✗	Motherboard chipset	AMD SoC
Memory slots type *	SO-DIMM	Number of processors supported	1
Number of memory slots *	2	Audio chip	Realtek ALC269
Maximum internal memory	64 GB		
Storage		Software	
Storage drives installed *	✗	Windows operating systems supported	Windows 11, Windows 11 Pro
Supported storage drive types *	SSD	Operating system installed	✗
Storage drive sizes supported *	M.2		
Graphics		Sustainability	
On-board graphics card *	✗	Sustainability certificates	Certified Enviro Cranberries (CEC), ENERGY STAR, ErP
Audio		Power	
Built-in speaker(s) *	✓	Power supply type *	External AC adapter
Number of speakers	1	Power supply	120 W
RMS rated power	2 W	Number of power supply units	1
Network		AC input voltage	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	AC input frequency	50/60 Hz
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
WLAN controller model	AMD RZ616	Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 35 °C
Wi-Fi *	✓	Storage temperature (T-T)	-20 - 60 °C
LAN controller	Realtek RTL8125B	Operating relative humidity (H-H)	0 - 85%
		Storage relative humidity (H-H)	0 - 90%
Weight & dimensions			
		Width	136 mm
		Depth	132 mm

Network		Weight & dimensions	
Bluetooth	✓	Height	50.1 mm
Bluetooth version	5.3	Weight	790 g
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	1	Package width	469 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	5	Package depth	221 mm
USB4 Gen 3x2 ports quantity	2	Package height	517 mm
HDMI ports quantity *	2	Package weight	2 kg
HDMI version	2.1	Packaging content	
Ethernet LAN (RJ-45) ports *	2	Power cord included	✓
Expansion slots		AC adapter included	✓
Number of M.2 (M) slots	1	Quick start guide	✓
Design		Drivers included	✗
Chassis type *	0.9L sized PC	Display included	✗
Product colour *	Black	Mouse included	✗
Cooling type *	Active	Keyboard included	✗
VESA mounting	✓	Other features	
Panel mounting interface	100 x 100 mm	Country of origin	China
		Introduction month	December
		Introduction year	2025
		Warranty period	3 year(s)



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### Catalog Object Cloud



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