

MS-A2-8945

Basic	Product Series	Station Mini
	Model Number	MS-A2
	OS Support	Windows 11/Linux
	Dimensions	196×189×48mm
	Weight	1.4kg
CPU	Processor	AMD Ryzen™ 9 8945HX (Zen 4)
	Total Cores	16
	Total Threads	32
	Frequency	2.5Ghz
	Max Turbo Frequency	5.4Ghz
	TDP (Performace Mode)	N/A
	TDP (Balance Mode)	75W/100W (Turbo)
GPU	TDP (Slient Mode)	N/A
	Graphics Cards	AMD Radeon™ 610M
	GPU Memory Config	N/A
NPU	TDP (GPU)	N/A
	NPU Performance	N/A
Memory	Memery Type	DDR5 (SO-DIMM x 2)
	Optional SKU DDR Capacity	16G/32G/64G/96G
	Max Speed Support	5200 MT/s
	Max Capacity Support	96GB
Storage	Storage Type	1 x M.2 2280/U.2 NVME SSD (Up to 15 TB/7mm thick U.2 SSD, PCIe 4.0x4) 2 x M.2 2280/22110 NVME SSD (Up to 4 TB/Slot,default PCIe 3.0x4, up to PCIe 4.0x4)
	Optional SKU SSD Capacity	0/1TB/2TB
Cooling System	CPU Cooling Type	Phase Change Material
	CPU Fan Type	8318mm Centrifugal Turbine Fan
	MAX Speed (CPU Fan)	4000
	Noise (Balance Mode-Idle)	36dB (MINISFORUM lab environment)
	Noise (Balance Mode-Full Load)	44dB (MINISFORUM lab environment)
Wireless Connectivity	Noise (Slient Mode)	N/A
	M.2 2230 E-Key WiFi/BT Combo	Wi-Fi 6E(Module: RZ616)

Wireless Connectivity	Module (PCIe Only)	Bluetooth® 5.2
Ethernet Controller	2.5 Gigabit LAN (RJ45)	Module: Realtek RTL8125
	2.5 Gigabit LAN (RJ45)	Module: Intel I226-V
	10G SFP+	Module: Intel X710
Screen&Sensor	N/A	
Video Output	HDMI x1 (Up to 8K@60Hz/4K@144Hz) Type-C x 2(Alt DP2.0, Up to 8K@60Hz/4K@144Hz)	
Audio Output	HDMI x 1	
Audio Input	3.5mm Combo Jack x 1	
I/O Ports	Front	3.5mm Combo Jack x 1
		USB 3.2 Gen1 (5Gbps) x 2
		USB 2.0 x 1
	Rear	USB-C(USB3.2 Gen2 ,10Gbps,Alt DP2.0) x 2
		HDMI 2.1 x 1
		2.5Gb LAN(RJ45,Realtek RTL8125) x 1
		2.5Gb LAN(RJ45,Intel I226-V) x 1
		10G SFP+(Intel X710) x 2
		USB3.2 Gen2 (10Gbps) x 1
		USB3.2 Gen1 (5Gbps) x 1
PCIe Expansion	PCIe ×16 (PCIe4.0 ×8,Splitting Supported)	
Button/Hole	Power Button With LED(白色) x 1	
	Reset Hole x 1	
VESA Mount	N/A	
Power Adapter	19V/12.63A(5525mm)240W	