

N5 Air Specifications

Basic	Product Series	NAS
	Model Number	N5A-H255
	OS Support	MinisCloud OS / Windows 11 Pro / Linux
	Dimensions	199 x 202 x 252mm
	Weight	4 Kg
CPU	Processor	AMD Ryzen™ 7 255
	Total Cores	8
	Total Threads	16
	Frequency	3.8Ghz
	Max Turbo Frequency	4.9Ghz
	TDP (Performace Mode)	N/A
	TDP (Balance Mode)	Fast: 55W / Slow: 45W
	TDP (Slient Mode)	N/A
GPU	Graphics Cards	AMD Radeon™ 780M
	GPU Memory Config	N/A
	TDP(GPU)	N/A
NPU	NPU Performance	N/A
Memory	Memery Type	DDR5 SO-DIMM x 2 (Non-ECC)
	Optional SKU DDR Capacity	0/16/32/64/96GB
	Max Speed Support	5600MT/s
	Max Capacity Support	96GB
Storage	HDD Bays 1-5	5 x 3.5"/2.5" SATA 3.0 (Up to 30TB each, 150TB total)
	SSD Slot 1	1 x M.2 2230/2280/22110 NVMe (PCIe 4.0 x1, Up to 8TB)
	SSD Slot 2	1 x M.2 2280/22110 NVMe (PCIe 4.0 x1, Up to 8TB)
	SSD Slot 3	1 x M.2 2280/22110 NVMe (PCIe 4.0 x2, Up to 8TB)
	System Disk	64 GB (installed in SSD Slot 1)
Supported RAID Type		RAID 0,RAID 1,RAID 5,RAID 6
Cooling System	CPU Cooling Type	Dual heat pipes, PCM, Turbo fan
	CPU Fan Type	1 x 7515mm Turbo fan
	MAX Speed (CPU Fan)	2700 rpm
	HDD Fan Type	2 x 9025mm Axial-flow Fans
	MAX Speed (HDD Fan)	3450 rpm

	Noise (Balance Mode)	42dB / 50cm
Wireless Connectivity	N/A	N/A
		N/A
Ethernet Controller	LAN2	10GbE LAN (RJ45, Module: RTL8127 / AQC113)
	LAN1	5GbE LAN (RJ45, Module: RTL8126)
	5G LAN(RJ45)	x 1 (Module: RTL8126)
LED	Status LED x 1(Front) NIC LED x 2(Front) HDD LED x 5(Front)	
Video Output	HDMI x1 (Up to 8K@60Hz/4K@144Hz) USB4 x 2 (Up to 8K@60Hz/4K@144Hz)	
Audio Output	HDMI x 1 USB4 x 2	
Audio Input	N/A	
I/O Ports	Front	USB4(Alt DP 2.0)x 1
		USB 3.2 Gen2 x 1
	Rear	USB4(Alt DP 2.0)x 1
		HDMI 2.1 FRL x 1
		OCuLink port x 1
		10GbE LAN port (LAN2,RJ45,RTL8127 / AQC113) × 1
		5GbE LAN port (LAN1,RJ45,RTL8126) × 1
		USB 3.2 Gen2 x 1
		USB 2.0 x 1
	Internal I/O Ports	PCIe ×16 Slot (PCIe 4.0 ×4) ×1
		USB 3.2 Gen2 x 1
Other features	Power Button With LED x 1	
	Reset Hole x 1	
	Anti-theft lock hole x 1	
	Buzzer x 1	
VESA Mount	N/A	
Power Adapter	DC 5525 19V/14.73A 280W	