

TS-h973AX-8G

CPU	AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	8 GB SODIMM DDR4 (1 x 8 GB)
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SODIMM DDR4 Support optional ECC memory
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	5 x 3.5-inch + 4 x 2.5-inch
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives 2.5-inch bays: 2.5-inch SATA solid state drives 2.5-inch U.2 NVMe PCIe Gen3 x4 solid state drives (2.5-inch Bay #1 & #2)
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M)
5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via the QNA-UC5G1T USB to 5GbE network adapter
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2.5G/1G/100M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

USB 3.2 Gen 2 (10Gbps) Port	1 x Type-C USB 3.2 Gen 2 3 x Type-A USB 3.2 Gen 2
Form Factor	Tower
LED Indicators	HDD 1-5, SSD 1-4, Power/Status, LAN, USB
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	7.19 × 8.84 × 8.82 inch
Weight (Net)	7.76 lbs
Weight (Gross)	11.29 lbs
Operating Temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27˚C (80.6˚F)
Power Supply Unit	External, 120 W, AC 100 to 240 V
Power Consumption: HDD Sleep Mode	41.2 W
Power Consumption: Operating Mode, Typical	55.41 W
Fan	1 x 140mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	2000

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications.
Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.
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