

TS-h973AX-32G

CPU	AMD Ryzen™ Embedded V1500B quad-core eight threads 2.2 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	32 GB SO-DIMM DDR4 (2 x 16 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x SO-DIMM DDR4
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 hard disk drives 2.5-inch SATA solid state drives 2.5-inch bays: 2.5-inch SATA hard disk drives 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
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)
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
Dimensions (HxWxD)	182.65 × 224.6 × 224.1 mm
Weight (Net)	3.52 kg
Operating temperature	0 - 40 °C (32°F - 104°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
Fan	1 x 140mm, 12VDC
Sound Level	22.9 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes

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.
* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.
Designs and specifications are subject to change without notice.