QNAP

TS-873AU-4G

CPU	AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe graphics card
System Memory	4 GB UDIMM DDR4 (1 x 4 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x Long-DIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	8 x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
M.2 SSD Slot	Optional via a QNAP QM2 PCIe card
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 a network adapter
10 Gigabit Ethernet Port	Optional via a network adapter
Jumbo Frame	Yes
PCIe Slot	1 x Gen3 x8
USB 3.2 Gen 1 port	1 x Type-A

USB 3.2 Gen 2 (10Gbps) Port	2 x Type-C 1 x Type-A
HDMI Output	Optional via a PCIe graphics card
Form Factor	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, USB, Power
Buttons	Power, Reset
Dimensions (HxWxD)	89 × 432 × 372 mm
Weight (Net)	8.04 kg
Weight (Gross)	12.76 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	250W PSU, 100 - 240V
Power Consumption: HDD Sleep Mode	28.98 W
Power Consumption: Operating Mode, Typical	55.01 W
Fan	2 x 80mm, 12VDC
Sound Level	20.1~45 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS)	1200

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.