QNAP

TS-873U-8G (By Request)

CPU	AMD R-Series RX-421ND quad-core 2.1 GHz processor, Turbo Core to 3.4 GHz
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	8 GB UDIMM DDR4 (2 x 4 GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x U-DIMM DDR4
Flash Memory	512 MB (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	2 x M.2 2280 SATA 6Gb/s slots
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4
10 Gigabit Ethernet Port	2 x 10GbE SFP+
Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 3 x4
USB 2.0 port	4
USB 3.2 Gen 1 port	2
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe adapter

Form Factor	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, USB, Power
Buttons	Power, Reset
Dimensions (HxWxD)	89 × 482 × 534 mm
Weight (Net)	9.85 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	35.52 W
Power Consumption: Operating Mode, Typical	103.88 W
Fan	2 x 70mm, 12 VDC
Sound Level	35.9 db(A)
Other Interfaces	1 x 3.5mm console port
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.