QNAP

TS-883XU-E2124-8G

CPU	Intel® Xeon® E-2124 4-core 3.3 GHz processor (burst up to 4.3 GHz) Architecture: 64-bit
Encryption Acceleration	Yes · AES-NI
System Memory	8GB DDR4 ECC RAM (2 x 4GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x Long-DIMM DDR4 (For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.)
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	Hot-swappable 8 x 3.5-inch SATA 6 Gbps bays
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
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC ports
Gigabit Ethernet Port	4 x RJ45
PCIe Slot	4 Slot 1: PCIe Gen2 x4 (PCH) Slot 2: PCIe Gen3 x8 (CPU) Slot 3: PCIe Gen3 x4 (CPU) Slot 4: PCIe Gen3 x4 (CPU) Note: Slot 4 is preinstalled with a 10GbE network adapter
USB Port	2 x Type-C USB 3.1 Gen2 10Gbps 4 x Type-A USB 3.1 Gen2 10Gbps
LED Indicators	HDD 1-8, Status, LAN, Storage expansion port status
Buttons	Power, Reset
System Warning	Voice prompts
Form Factor	2U Rackmount
Dimensions (H x W x D)	88.3 x 482 x 562 mm 3.48 x 18.9 x 22.1 inch
Weight	10.39 kg
Power Supply Unit	350W, 100-240V
Power Consumption (W)	In operation: 72.16 W
Fan	System: 2 x 6.0cm fan (12V DC)

Sound Level	40.3dB(A)
Operating Temperature & Relative Humidity	0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb: 27°C (80.6°F)
Security Slot	Kensington Security Slot

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.