

TS-983XU-RP-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	4 x 3.5-inch SATA 6 Gbps bays 5 x 2.5-inch SATA 6 Gbps bays Hot-swappable
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 solid state drives
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC ports
Gigabit Ethernet Port	2 x RJ45
PCIe Slot	1 x Gen3 x16
USB Port	2 x Type-C USB 3.1 Gen2 10Gbps 4 x Type-A USB 3.1 Gen1 5Gbps
LED Indicators	HDD 1-4, SSD 1-5, Status, LAN
Buttons	Power, Reset
System Warning	Voice prompts
Form Factor	1U Rackmount
Dimensions (H x W x D)	43.3 x 482.6 x 507.54 mm 1.7 x 19 x 19.9 inch
Weight	8.63 kg
Power Consumption (W)	In operation: 84.74 W
Fan	System: 3 x 4.0cm fan (12V DC)
Sound Level	43.3 dB(A)

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