



TS-h987XU-RP-E2334-16G	
CPU	Intel® Xeon® E-2334 4C 8T 3.4GHz, up to 4.8GHz
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	16 GB ECC DDR4 (1 x 16 GB)
Maximum Memory	128GB (4 x 32 GB)
Memory Slot	4 x ECC UDIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	9 (4 x 3.5-inch SATA + 5 x 2.5-inch U.2 PCIe / SATA)
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 U.2/U.3 NVMe PCIe solid state drives 2.5-inch SATA solid state drives The 2.5-inch bay only support maximum 7mm height drives.
M.2 Slot	Optional via a QM2 PCIe adapter
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M)
10 Gigabit Ethernet Port	2 x 10GBASE-T (10G/5G/2,5G/1G/100M)
Wake on LAN (WOL)	Yes
PCIe Slot	1 x Gen4 x8

USB 3.2 Gen 2 (10Gbps) Port	4 x Type-A USB 3.2 Gen 2 5V/1A 10Gbps
Form Factor	1U Rackmount
LED Indicators	Status (Green/Red) LAN (Green) HDD status (Green/Red)
Buttons	Power, Reset
Dimensions (HxWxD)	43.3 × 430 × 479 mm
Weight (Net)	8.43 kg
Weight (Gross)	11.13 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	2 x 300W PSU
Power Consumption: HDD Sleep Mode	114.6 W
Power Consumption: Operating Mode, Typical	120.58 W
Fan	4 x 40mm, 12VDC
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	10000

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.

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