



TS-h987XU-RP-E2334-16G

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| 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 | <p>3.5-inch bays:</p> <ul style="list-style-type: none"> 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives <p>2.5-inch bays:</p> <ul style="list-style-type: none"> 2.5-inch U.2/U.3 NVMe PCIe solid state drives 2.5-inch SATA solid state drives <p>The 2.5-inch bay only support maximum 7mm height drives.</p> |
| M.2 Slot | Optional via a QM2 PCIe adapter |
| SSD Cache Acceleration Support | Yes |
| GPU pass-through | 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) |
| PCIe Slot | 1 x Gen4 x8 |

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|-----------------------------|---|
| 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 250W PSU |
| Fan | 4 x 40mm, 12VDC |

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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