



## 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"> <li>3.5-inch SATA hard disk drives</li> <li>2.5-inch SATA hard disk drives</li> <li>2.5-inch SATA solid state drives</li> </ul> <p>2.5-inch bays:</p> <ul style="list-style-type: none"> <li>2.5-inch U.2/U.3 NVMe PCIe solid state drives</li> <li>2.5-inch SATA solid state drives</li> </ul> <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  |
| 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  |

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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)<br>LAN (Green)<br>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. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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