



## TS-h1887XU-RP-E2336-32G

**CPU** Intel® Xeon® E-2336 6C 12T 2.9GHz, up to 4.8GHz

**CPU Architecture** 64-bit x86

**Floating Point Unit** Yes

**Encryption Engine** Yes (AES-NI)

**System Memory** 32 GB ECC DDR4 (2 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** 18 (12 x 3.5-inch SATA + 6 x 2.5-inch 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

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 2.5-inch SATA solid state drives

**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** 3 (2 x Gen4 x4 +1 x Gen 4 x8)

**USB 3.2 Gen 2 (10Gbps) Port** 4 x Type-A USB 3.2 Gen 2 5V/1A 10Gbps

**Form Factor** 2U Rackmount

|                       |   |
|-----------------------|---|
| LED Indicators        | Status (Green/Red)<br>LAN (Green)<br>USB (Blue)<br>HDD status (Green/Red) |
| Buttons               | Power, Reset  |
| Dimensions (HxWxD)    | 88 × 483 × 630 mm   |
| Weight (Net)          | 13 kg   |
| Weight (Gross)        | 19 kg   |
| Operating Temperature | 0 - 40 °C (32°F - 104°F)  |
| Storage Temperature   | -20 - 70°C (-4°F - 158°F)   |
| Relative Humidity     | 5~95% RH non-condensing, wet bulb: 27°C (80.6°F)                          |
| Power Supply Unit     | 2 x 550W CRPS PSU   |
| Fan                   | 4 x 60mm, 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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