QNAP

TS-h2287XU-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	22 (16 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 2.5-inch bays: 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	3U Rackmount

LED Indicators	Status (Green/Red) LAN (Green) USB (Blue) HDD status (Green/Red)
Buttons	Power, Reset
Dimensions (HxWxD)	133 × 483 × 630 mm
Weight (Net)	15.64 kg
Weight (Gross)	22.08 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	3 x 60mm + 1 x 80mm, 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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