QNAP

TS-h1886XU-RP-R2-D1622-32G

CPU	Intel® Xeon® D-1622 4-core processor, burst up to 3.2 GHz
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	32 GB UDIMM DDR4 ECC (2 x 16GB)
Maximum Memory	128 GB (4 x 32 GB)
Memory Slot	4 x UDIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	Front: 12 x 3.5-inch SATA 6Gb/s, 3Gb/s Rear: 6 x 2.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives 2.5-inch bays: 2.5-inch SATA solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
SR-IOV	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	4 (2.5G/1G/100M)
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC port Pre-installed with a 10GbE PCIe adapter
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

PCIe Slot	3 Slot 1: PCIe Gen 2 x4 (x8 Slot) Slot 2: PCIe Gen 3 x4 Slot 3: PCIe Gen 3 x8 or x4 (x8 Slot) *Slot 3 is preinstalled with a 10GbE network adapter. **Slot 3 provides the width of PCIe Gen 3 x8 when Slot 2 is not in use, and provides the width of PCIe Gen 3 x4 when Slot 2 is in use. Card dimensions for PCIe slot 1 : 170 x 68.9 x 39.08 mm / 6.70 x 2.71 x 1.54 inches. Card dimensions for PCIe slot 2 : 170 x 68.9 x 18.76 mm / 6.70 x 2.71 x 0.74 inches. Card dimensions for PCIe slot 3 : 170 x 68.9 x 18.76 mm / 6.70 x 2.71 x 0.74 inches. Wider cards can be installed if the next PCIe slot will not be used.
USB 3.2 Gen 1 port	2
Form Factor	Rackmount
LED Indicators	HDD, SSD, Status, LAN, storage expansion port status
Buttons	Power, Reset
Dimensions (HxWxD)	88.6 × 432 × 511.2 mm
Weight (Net)	14.5 kg
Weight (Gross)	18.6 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	550W(x2), 100-240V
Power Consumption: Operating Mode, Typical	117.92 W Tested with drives fully populated.
Fan	System fan: 3 x 60mm, 12VDC
System Warning	Buzzer
Standard Warranty	3
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.

QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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