

**TS-1886XU-RP-D1622-8G**

CPU	Intel® Xeon® D-1622 quad-core 2.60 GHz processor (burst up to 3.2 GHz)
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	8 GB UDIMM DDR4 ECC (2 x 4GB)
Maximum Memory	128 GB (4 x 32 GB)
Memory Slot	4 x Long-DIMM 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 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
Gigabit Ethernet Port (RJ45)	4
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC port
PCIe Slot	4 Slot 1: PCIe Gen 3 x4 Slot 2: PCIe Gen 3 x8 or x4 Slot 3: PCIe Gen 3 x4 Slot 4: PCIe Gen 3 x8 or x4
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)	88.3 × 482 × 549.7 mm
Weight (Net)	12.73 kg
Weight (Gross)	18.69 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	550W(x2), 100-240V
Power Consumption: Operating Mode, Typical	117.92 W
Fan	System fan: 3 x 60mm, 12VDC
Sound Level	56.9 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS)	1500

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.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.