QNAP

TES-1885U-D1531-32G (EOL)

CPU	Intel® Xeon® D-1531 6-core 2.2 GHz processor, Max turbo to 2.7 GHz.
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	32 GB UDIMM DDR4(2 x 16 GB)
Maximum Memory	UDIMM: 64 GB (4 x 16 GB) RDIMM: 128GB (4 x 32 GB)
Memory Slot	4 x Long-DIMM DDR4
Flash Memory	4GB (DOM for dual OS)
Drive Bay	Front: 12 x 3.5-inch Rear: 6 x 2.5-inch
Drive Compatibility	3.5-inch bays: 3.5-inch SAS/SATA hard disk drives 2.5-inch SAS/SATA hard disk drives 2.5-inch SAS/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+
Jumbo Frame	Yes
PCIe Slot	4 Slot 1: PCIe Gen 3 x8 Slot 2: PCIe Gen 2 x4 Slot 3: PCIe Gen 3 x4 Slot 4: PCIe Gen 3 x4 or PCIe Gen 3 x8

USB 3.2 Gen 1 port	2
Form Factor	2U Rackmount
LED Indicators	HDD, Status, 10 GbE, LAN, storage expansion port status
Buttons	Power, Reset
Dimensions (HxWxD)	88 × 442.5 × 530.5 mm
Weight (Net)	15.34 kg
Weight (Gross)	21.25 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	Redundant/ Hot Swap ATX Power Supply,Input: 47-63 Hz 100-127V~/ 8A 200-240V/ 4A Output: 450W
Power Consumption: Operating Mode, Typical	229.53 W
Fan	4 x 60mm
Sound Level	58.9 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS)	QTS: 1500 QES: 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.