



TS-1673AU-RP-16G

CPU	AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor
CPU Architecture	64-bit x86
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe graphics card
System Memory	16 GB UDIMM DDR4
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x UDIMM DDR4 Support ECC memory For dual-DIMM configurations, you must use a pair of identical DDR4 modules.
Drive Bay	16 x 3.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes (Not supported M.2 SSD)
M.2 Slot	Optional via a QNAP QM2 PCIe card
SSD Cache Acceleration Support	Yes
GPU pass-through	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)
5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via a network adapter
10 Gigabit Ethernet Port	Optional via a network adapter

Wake on LAN (WOL)	Yes Only the 2.5GbE port
Jumbo Frame	Yes
PCIe Slot	2 x PCIe Gen3 x4 With a riser card (two PCIe slots): slot 1:160 x 68.9x 18.76 mm / 6.3 x 2.71 x 0.74 inches. slot 2:160 x 68.9x 39.08 mm / 6.3 x 2.71 x 1.54 inches. Wider cards can be installed if the next PCIe slot will not be used. Without a riser card (one PCIe slot): Slot 1:160 x 111.15 x 39.08 mm / 6.3 x 4.38 x 1.54 inches.
USB 3.2 Gen 1 port	1 x Type-A
USB 3.2 Gen 2 (10Gbps) Port	2 x Type-C 1 x Type-A
HDMI™ Output	Optional via a PCIe graphics card
Form Factor	3U Rackmount
LED Indicators	HDD 1-16, Status, LAN, USB, Power
Buttons	Power, Reset
Dimensions (HxWxD)	131.3 × 432 × 370.9 mm Excludes ear hook and the protruding part of the Power Supply Unit.
Weight (Net)	13.53 kg
Weight (Gross)	17.15 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 AC, 50-60Hz, 7-3.5A
Power Consumption: Disk Standby Mode	47.75 W
Power Consumption: Operating Mode, Typical	97.34 W Tested fully populated with WD10EFRX hard drives.
Fan	3 x 80mm, 12VDC
System Warning	Buzzer
Standard Warranty	3 years
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	2000

Note: Use only ONAP memory modules to maintain system performance and stability. For NAS devices with more than one memory

slot, use QNAP modules with identical specifications and refer to the hardware user manual to install compatible QNAP memory modules.

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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