

TS-1673AU-RP-16G

CPU	AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe graphics card
System Memory	16 GB UDIMM DDR4 (1 x 16 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x Long-DIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	16 x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
M.2 SSD Slot	Optional via a QNAP QM2 PCIe card
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2
5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via a network adapter
10 Gigabit Ethernet Port	Optional via a network adapter
Jumbo Frame	Yes
PCIe Slot	2 x Gen3 x4
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)	132 × 482 × 425 mm
Weight (Net)	12 kg
Weight (Gross)	17.15 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 AC, 50-60Hz, 7-3.5A
Power Consumption: HDD Sleep Mode	47.75 W
Power Consumption: Operating Mode, Typical	97.34 W
Fan	3 x 80mm, 12VDC
Sound Level	23~47.9 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS)	1200

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.