



TS-1273AU-RP-8G

CPU	AMD Ryzen™ Embedded V1500B 4-core/8-thread 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	8 GB UDIMM DDR4 (1 x 8 GB)
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x UDIMM DDR4 Support ECC memory
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	12 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 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 (also support 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

Jumbo Frame	Yes
PCIe Slot	2 x PCIe 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	2U Rackmount
LED Indicators	HDD 1-12, Status, LAN, USB, Power
Buttons	Power, Reset
Dimensions (HxWxD)	89 × 482 × 425 mm
Weight (Net)	9.69 kg
Weight (Gross)	14.62 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	300W (x2) PSU, 100 - 240V
Power Consumption: HDD Sleep Mode	43.67 W
Power Consumption: Operating Mode, Typical	78.92 W
Fan	2 x 80mm, 12VDC
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	2000

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.