

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 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 (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
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.
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