

TS-1273U-8G	
CPU	AMD R-Series RX-421ND quad-core 2.1 GHz processor, turbo core up to 3.4 GHz Hardware Encryption Engine: Yes, AES-NI
System Memory	8GB DDR4 (2 x 4GB)
Maximum Memory	64GB (4 x 16GB)
Memory Slot	4 x UDIMM DDR4 (For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.)
Flash Memory	512MB DOM
Drive Bay	12 x 3.5"/2.5" SATA 6Gb/s HDDs/SSDs
M.2 SSD Slot	2 x M.2 2280 SATA 6Gb/s SSDs  Note: 1. The M.2 SSD is not included as standard. 2. M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from QNAP or a third-party provider) on the M.2 SSD.
10 Gigabit Ethernet Port	2 x 10GbE SFP+ port via a preinstalled PCIe network card
Gbe Lan Port	4 x Gigabit RJ45 LAN ports
PCIe Slot	1 x PCIe Gen 3 (x4), pre-installed with a dual-port 10GbE SFP+ LAN card
USB Port	2 x USB 3.0 port 4 x USB 2.0 port
LED Indicators	Status/Power · LAN · USB, Drive 1 - 12
Buttons	Power/Status, Reset
Maintenance Port	1 x 3.5mm console port
Form Factor	2U Rackmount
Dimensions (H x W x D)	89 x 482 x 534 mm 3.5 x 18.98 x 21.02 inch
Weight	Net weight: 10.75 kg (23.70 lbs.)

Operating Temperature & Relative Humidity	0 ~ 40°C ( 32°F ~ 104°F ), 5 ~ 95% RH non-condensing, wet bulb: 27°C
Power Supply Unit	350W, 100-240V AC, 50/60 Hz
Fan	2 x 70mm, 12V DC

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.