

TS-673-8G

CPU	AMD R-Series RX-421ND quad-core 2.1 GHz processor (Turbo Core to 3.4 GHz)
CPU Architecture	64-bit x86
Graphic Processors	Optional via a PCIe adapter
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe adapter
System Memory	8 GB SO-DIMM DDR4 (2 x 4 GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x SO-DIMM DDR4
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	6 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	2 x M.2 2280/2260 SATA 6Gb/s slots
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4
10 Gigabit Ethernet Port	Optional via a PCIe adapter
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	2 Slot 1: PCIe Gen 3 x4 Slot 2: PCIe Gen 3 x4

USB 3.2 Gen 1 port	4
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
IR Sensor	Yes (QNAP RM-IR004)
HDMI Output	Optional via a PCIe adapter
Audio Input	- (No longer available on units manufactured on or after 2021/1/1)
Audio Output	- (The line out jack and speaker are no longer available on units manufactured on or after 2021/1/1)
Form Factor	Tower
LED Indicators	Status/Power, USB, LAN, Drive 1-6, M.2 SSD 1-2
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	188.2 × 264.3 × 279.6 mm
Weight (Net)	5.85 kg
Weight (Gross)	7.6 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	250W, 100-240V AC, 50-60Hz, 3.5A
Power Consumption: HDD Sleep Mode	35.11 W
Power Consumption: Operating Mode, Typical	63.69 W
Fan	System fan: 2 x 90mm CPU fan: 1 x 60mm
Sound Level	23 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes

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.
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