

TS-673A-8G

CPU	AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor
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 (1 x 8 GB)
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SO-DIMM DDR4 Support ECC memory
Flash Memory	5GB (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 PCIe Gen3 x1 slots
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 PCIe adapter
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 2 (10Gbps) Port	3 x Type-A USB 3.2 Gen 2 10Gbps 1 x Type-C USB 3.2 Gen 1 5Gbps
IR Sensor	Yes (QNAP RM-IR004)
HDMI Output	Optional via a PCIe adapter
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)	7.41 × 10.41 × 11.06 inch
Weight (Net)	12.74 lbs
Weight (Gross)	16.2 lbs
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	21.891 W
Power Consumption: Operating Mode, Typical	45.898 W
Fan	System fan: 2 x 92mm CPU fan: 1 x 60mm
Sound Level	20.3 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.
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.