



## TS-873A-8G

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| 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<br>Support ECC memory   |
| Flash Memory                              | 5GB (Dual boot OS protection)  |
| Drive Bay                                 | 8 x 3.5-inch SATA 6Gb/s, 3Gb/s   |
| Drive Compatibility                       | 3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>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  |

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|---|---|
| PCIe Slot   | 2<br>Slot 1: PCIe Gen 3 x4<br>Slot 2: PCIe Gen 3 x4               |
| USB 3.2 Gen 2 (10Gbps) Port                                     | 3 x Type-A USB 3.2 Gen 2 10Gbps<br>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 1-8, M.2 SSD 1-2                    |
| Buttons   | Power, Reset, USB Auto Copy                                       |
| Dimensions (HxWxD)  | 188.2 × 329.3 × 280.8 mm  |
| Weight (Net)  | 6.76 kg   |
| Weight (Gross)  | 8.41 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                               | 25.668 W  |
| Power Consumption: Operating Mode, Typical                      | 54.067 W  |
| Fan   | System fan: 2 x 120mm<br>CPU fan: 1 x 60mm                        |
| Sound Level   | 23 db(A)  |
| System Warning  | Buzzer  |
| Kensington Security Slot  | Yes   |
| 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.