



## TS-873AeU-4G

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| 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                             | 4 GB SODIMM DDR4 (1 x 4 GB)  |
| Maximum Memory                            | 64 GB (2 x 32 GB)  |
| Memory Slot                               | 2 x SODIMM 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 Slot                                  | 2 x M2 2280 (PCIe Gen3 x 1)  |
| SSD Cache Acceleration Support            | Yes  |
| GPU pass-through                          | Yes  |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M)  | 2 (also support 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  |

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| Jumbo Frame   | Yes  |
| PCIe Slot   | 1 x PCIe Gen3 x8                                 |
| USB 3.2 Gen 2 (10Gbps) Port                                     | 4 (2 x Type A, 2 x Type C)                       |
| HDMI Output   | Optional via a PCIe graphics card                |
| Form Factor   | 2U Rackmount                                     |
| LED Indicators  | HDD 1-8, Status, LAN, USB, Power                 |
| Buttons   | Power, Reset                                     |
| Dimensions (HxWxD)  | 89 × 482 × 297.4 mm                              |
| Weight (Net)  | 7.61 kg  |
| Weight (Gross)  | 10.2 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 PSU, 100 - 240V                             |
| Fan   | 3 x 60mm, 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.

\* 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.