

| TS-1635AX-4G                   |  |
|--------------------------------|--|
| CPU                            | Marvell ARMADA 8040 ARMv8 Cortex-A72 quad-core 1.6 GHz processor   |
| CPU Architecture               | 64-bit ARM   |
| Floating Point Unit            | Yes  |
| Encryption Engine              | Yes  |
| System Memory                  | 4 GB UDIMM DDR4 (1 x 4 GB)   |
| Maximum Memory                 | 16 GB (1 x 16 GB)  |
| Memory Slot                    | 1 x U-DIMM DDR4  |
| Flash Memory                   | 512 MB (Dual boot OS protection)   |
| Drive Bay                      | 12 x 3.5-inch + 4 x 2.5-inch SATA 6Gb/s, 3Gb/s   |
| Drive Compatibility            | 3.5-inch bays:<br>3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives<br><br>2.5-inch bays:<br>2.5-inch SATA solid state drives |
| Hot-swappable                  | Yes  |
| M.2 SSD Slot                   | 2 x M.2 2280 SATA SSD slots  |
| SSD Cache Acceleration Support | Yes  |
| Gigabit Ethernet Port (RJ45)   | 2  |
| 10 Gigabit Ethernet Port       | 2 x 10GbE SFP+   |
| Jumbo Frame                    | Yes  |
| PCIe Slot                      | 2<br>Slot 1: PCIe Gen 3 x2<br>Slot 2: PCIe Gen 3 x1  |
| USB 3.0 port                   | 3  |
| USB 3.1 Gen 2 (10Gbps) Port    | Optional via a PCIe adapter  |
| Audio Output                   | 1 x built-in speaker, 1 x 3.5mm line out jack (for amplifiers or speakers)   |
| Form Factor                    | Tower  |
| LED Indicators                 | Power/Status, LAN, USB, HDD1-12, SSD 1-4, M.2 SSD 1-2  |
| LCD Display/ Button            | Yes  |

|  |   |
|--|---|
| Buttons                                    | Power, Reset, USB Auto Copy                               |
| Dimensions (HxWxD)                         | 11.96 × 14.56 × 12.59 inch                                |
| Weight (Net)                               | 26.59 lbs   |
| Operating temperature                      | 0 - 40 °C (32°F - 104°F)                                  |
| Relative Humidity                          | 5~95% RH non-condensing, wet bulb: 27°C (80.6°F)          |
| Power Supply Unit                          | ATX 250W, Input: 100-240 Vac~, 50-60Hz, 3.5A              |
| Power Consumption: HDD Sleep Mode          | 39.74 W   |
| Power Consumption: Operating Mode, Typical | 76.69 W   |
| Fan  | 3 x 9.2cm system fan (12V DC)<br>1 x 6cm CPU fan (12V DC) |
| Sound Level                                | 23 db(A)  |
| Other Interfaces                           | Kensington security slot                                  |
| 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.

Designs and specifications are subject to change without notice.