



TS-435XeU-4G

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|------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| CPU | Marvell OCTEON TX2™ CN9130 / CN9131 ARMv8 Cortex-A72 4-core 2.2GHz processor |
| CPU Architecture | 64-bit ARM |
| Floating Point Unit | Yes |
| Encryption Engine | Yes |
| System Memory | 4 GB SODIMM DDR4 (1 x 4GB) |
| Maximum Memory | 32 GB (1 x 32 GB) |
| Memory Slot | 1 x SO-DIMM DDR4 |
| Flash Memory | 4GB (Dual boot OS protection) |
| Drive Bay | 4 x 3.5-inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | 3.5-inch bays: 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 Slot | 2 x M.2 2280 PCIe Gen 3 x1 slots |
| SSD Cache Acceleration Support | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 |
| 10 Gigabit Ethernet Port | 2 x 10GbE SFP+ |
| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |
| USB 2.0 port | 2 |
| USB 3.2 Gen 1 port | 2 |
| Form Factor | 1U Rackmount |

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|-----------------------------------------------------------------|--------------------------------------------------|
| LED Indicators | HDD 1-4, Status, LAN, USB, M.2 SSD 1-2 |
| Buttons | Power, Reset |
| Dimensions (HxWxD) | 43.3 × 430 × 292.12 mm |
| Weight (Net) | 4.17 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 | 100W PSU, 100-240V |
| Power Consumption: HDD Sleep Mode | 17.367 W |
| Power Consumption: Operating Mode, Typical | 30.878 W |
| Fan | 3 x 40mm, 12VDC |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 1500 |

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.