



## TS-467X-4G

|                             |                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                         | AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor                                                                                                                                                                            |
| CPU Architecture            | 64-bit x86                                                                                                                                                                                                                              |
| Encryption Engine           | Yes (AES-NI)                                                                                                                                                                                                                            |
| System Memory               | 4GB Non-ECC DDR4<br>ECC memory supported                                                                                                                                                                                                |
| Maximum Memory              | 64 GB (2 x 32 GB)                                                                                                                                                                                                                       |
| Memory Slot                 | 2 x SODIMM DDR4<br><br>For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.                                                                                                                            |
| Drive Bay                   | 4 x 3.5-inch SATA 6Gb/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<br><br>The following are not hot-swappable: M.2 SSDs, SSD cache drives, SSDs using PCIe expansion slots.                                                                                                                            |
| M.2 Slot                    | 2 x M.2 2280 PCIe Gen3 x2 slots<br><br>The M.2 SSD is not included as standard.<br>M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from QNAP or a third-party provider) on the M.2 SSD. |
| 10 Gigabit Ethernet Port    | 2 x 10GBASE-T                                                                                                                                                                                                                           |
| Wake on LAN (WOL)           | Yes                                                                                                                                                                                                                                     |
| Jumbo Frame                 | Yes                                                                                                                                                                                                                                     |
| PCIe Slot                   | 1x PCIe Gen 3 x4                                                                                                                                                                                                                        |
| USB 3.2 Gen 2 (10Gbps) Port | 2 x Type-A USB 3.2 Gen 2 10Gbps<br>1 x Type-C USB 3.2 Gen 2 10Gbps                                                                                                                                                                      |

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|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Audio Output                                                    | - (The line out jack and speaker are no longer available on units manufactured on or after 2021/1/1) |
| Form Factor                                                     | Tower                                                                                                |
| LED Indicators                                                  | Status/Power, USB, LAN, Drive 1-4, M.2 SSD 1-2                                                       |
| Buttons                                                         | Power, Reset, USB Auto Copy                                                                          |
| Dimensions (HxWxD)                                              | 171 × 195 × 232 mm                                                                                   |
| Weight (Net)                                                    | 2.49 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                                               | 90W adapter, 100-240V                                                                                |
| Power Consumption: Disk Standby Mode                            | 15 W                                                                                                 |
| Power Consumption: Operating Mode, Typical                      | 28 W                                                                                                 |
| Fan                                                             | 1x 120mm                                                                                             |
| System Warning                                                  | Buzzer                                                                                               |
| Kensington Security Slot                                        | Yes                                                                                                  |
| Standard Warranty                                               | 3                                                                                                    |
| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 1200                                                                                                 |

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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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