



TS-667X-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 ECC memory supported
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SODIMM DDR4 For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.
Flash Memory	8 GB (Dual boot OS protection)
Drive Bay	6 x 3.5-inch SATA 6Gb/s
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes 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 The M.2 SSD is not included as standard. 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 1 x Type-C USB 3.2 Gen 2 10Gbps

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 1-6, M.2 SSD 1-2
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	171 × 266 × 232 mm
Weight (Net)	3.08 kg
Weight (Gross)	5 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	120W adapter, 100-240V
Power Consumption: Disk Standby Mode	19 W
Power Consumption: Operating Mode, Typical	43 W
Fan	2x 92mm
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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