



TS-664-8G

CPU	Intel® Celeron® N5095 4-core/4-thread processor, burst up to 2.9 GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® UHD Graphics
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	8 GB RAM
Maximum Memory	8GB
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	6 x 3.5-inch SATA 6Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	3.5-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 Compatible with NVME PCIe Gen3 & Gen4 SSDs, refer to https://www.qnap.com/compatibility/ for compatibility
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)
5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via PCIe expansion card
10 Gigabit Ethernet Port	Optional via PCIe expansion card
Wake on LAN (WOL)	Yes

Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 3 x2 Card dimensions for PCIe slot : 190 x 68.9x 18.76 mm / 7.48 x 2.71 x 0.74 inches.
USB 2.0 port	2
USB 3.2 Gen 2 (10Gbps) Port	2 x Type-A
IR Sensor	Yes (Optional QNAP RM-IR004 remote control)
HDMI Output	1, HDMI 2.1 (up to 4096 x 2160 @ 60Hz)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-6
Buttons	Power, USB copy, Reset
Dimensions (HxWxD)	171 × 235 × 226 mm
Weight (Net)	2.9 kg
Weight (Gross)	4.56 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: HDD Sleep Mode	23.22 W
Power Consumption: Operating Mode, Typical	44.02 W Tested with drives fully populated.
Fan	2 x 90mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	1,500

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. 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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