



TS-464eU-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 SODIMM DDR4 (1 x 8 GB)  Since 2024/01
Maximum Memory	16 GB (2 x 8GB)
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	4 x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes (Not supported M.2 SSD)
M.2 Slot	2 x M.2 2280 PCIe Gen 3 x1 slots  Compatible with NVMe SSD PCIe Gen 3 and above. Please refer to <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a> for compatibility.
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 2.0 port	2

USB 3.2 Gen 2 (10Gbps) Port	2 x Type A USB 3.2 Gen 2
HDMI™ Output	1, HDMI™ 1.4b
Form Factor	1U Short Depth Rackmount
LED Indicators	Power/Status, LAN, USB, HDD1-4, M.2 SSD 1-2
Buttons	Power, Reset
Dimensions (HxWxD)	43.3 × 430 × 292.1 mm
Weight (Net)	4.96 kg
Weight (Gross)	5.9 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: Disk Standby Mode	21.105
Power Consumption: Operating Mode, Typical	35.297 W Tested with drives fully populated.
Fan	3 x 40mm
System Warning	Buzzer
Standard Warranty	3
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 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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