

TS-864eU-4G

CPU	Intel® Celeron® N5105/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	4 GB SO-DIMM DDR4 (1 x 4 GB)
Maximum Memory	16 GB (2 x 8 GB)
Memory Slot	2 x SO-DIMM DDR4
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	8 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	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (also support 10M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 3 x2

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	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, Expansion, Power
Buttons	Power, Reset
Dimensions (HxWxD)	88.6 × 482.14 × 318.13 mm
Weight (Net)	6.68 kg
Weight (Gross)	9.25 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	300W, 100-240V
Power Consumption: HDD Sleep Mode	24.776 W
Power Consumption: Operating Mode, Typical	51.022 W
Fan	2 x 80mm, 12VDC
System Warning	Buzzer
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.
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