



QNAP TS-864EU-RP-8G NAS/storage server Rack (2U) Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP Turbo System Black



Brand : QNAP

Product code: TS-864EU-RP-8G

Product name : TS-864EU-RP-8G

- 2.5GbE connectivity: Up to 5 Gbps transfer speeds can be achieved by setting port trunking with the two built-in 2.5GbE ports
 - HDMI Output: Supports 4K media playback and real-time transcoding
 - PCIe expandability: One PCIe slots allow for installing 2.5/5/10GbE adapters, QM2 cards, or USB 3.2 Gen 2 (10Gbps) expansion cards
 - USB interface: Two USB 3.2 Gen 2 10Gbps ports for faster data transfer
 - Backup and data recovery: Protects PC/Macs, virtual machines, software containers, cloud data, and SaaS services
 - Hybrid cloud applications: Cloud storage gateways realize hybrid cloud applications by working with the cache space reserved on NAS
- 8 x 3.5", Intel Celeron N5105/N5095 2.9GHz, 8 GB SO-DIMM DDR4 (1 x 4 GB), 4GB Flash, LAN, 300W (x2), 100 - 240V, 88.6 x 482.14 x 346.43 mm



Storage		Performance	
Storage drive capacity *	0 GB	Backup function *	✓
Storage drive interface *	Serial ATA III	Backup features	Cloud, iSCSI LUN
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Buzzer	✓
Storage drive sizes supported	2.5,3.5"	Multilingual support	✓
RAID support *	✓	Snapshot	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Management protocols	SNMP v2/3
Online RAID migration	✓	Web-based management	✓
Online RAID expansion	✓	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3
RAID rebuild	✓	Access Control List (ACL)	✓
Hot-swap drive bays	✓	Reset button	✓
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	On/off switch	✓
Storage drives installed *	✗	Built-in FTP server	✓
Total installed storage capacity *	0 TB	Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Number of storage drives supported *	8	System log	✓
Installed storage drive type *	✗	Hot spare	✓
Supported storage drive types *	HDD & SSD	S.M.A.R.T. support	✓
Disk roaming	✓		
Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	QNAP Turbo System
Processor family *	Intel® Celeron®	Operating system version	5.0.0
Processor model *	N5095	Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
Processor boost frequency	2.9 GHz	Linux operating systems supported	✓
Processor cores	4	Mac operating systems supported	✓
Processor threads	4	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Number of processors supported	1	Other operating systems supported	Android, iOS
On-board graphics card model	Intel® UHD Graphics		
Memory		Power	
Internal memory *	8 GB	Power supply location	Built-in
Internal memory type	DDR4	Power supply unit (PSU) capacity	300 W
Maximum RAM supported	16 GB	Number of power supply units	2
Memory slots	2		
Memory form factor	SO-DIMM		
Flash memory	4000 MB		

Network		Power	
Ethernet LAN *	✓	Redundant power supply (RPS) support	✓
Ethernet LAN data rates	100,1000,2500 Mbit/s	Power consumption (typical)	55.83 W
DHCP server	✓	Power consumption (sleep)	31.742 W
Jumbo frames support	✓	AC input voltage	100 - 240 V
iSCSI support	✓	Fan voltage	12 V
Wake-on-LAN ready	✓	Weight & dimensions	
Dynamic DNS (DDNS)	✓	Width *	482.2 mm
Ports & interfaces		Depth *	297.4 mm
USB port *	✓	Height *	88.7 mm
USB 2.0 ports quantity	2	Weight	7.9 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Package width	614 mm
HDMI ports quantity	1	Package depth	550 mm
HDMI version	1.4b	Package height	242 mm
Ethernet LAN (RJ-45) ports *	2	Package weight	10.5 kg
Concurrent connections	1500	Packaging content	
Design		External power adapter	✗
Chassis type *	Rack (2U)	Cables included	AC, LAN (RJ-45)
Cooling type *	Active	Power cables quantity	1
Product colour	Black	Rack mount kit	✓
Number of fans	2 fan(s)	Number of screws	56
Fan diameter	8 cm	Package type	Box
LED indicators	HDD, LAN, Power, Status	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
Type *	NAS	Operating relative humidity (H-H)	5 - 95%
Device class *	Small & Medium Business	Storage temperature (T-T)	-20 - 70 °C
		Storage relative humidity (H-H)	5 - 95%
		Logistics data	
		Harmonized System (HS) code	84714100
		Other features	
		Warranty period	3 year(s)



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