



# QNAP TS-855EU-RP NAS Rack (2U) Intel Atom® C5125 8 GB DDR4 QuTS hero Black

**Brand :** QNAP

**Product code:** TS-855EU-RP-8G

**Product name :** TS-855EU-RP



QNAP TS-855EU-RP. Type: NAS. Chassis type: Rack (2U). Device class: Small & Medium Business. Processor family: Intel Atom®, Processor model: C5125, Processor frequency: 2.8 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Operating system installed: QuTS hero



Storage		Design	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Chassis type *	Rack (2U)
Storage drive sizes supported	2.5,3.5,M.2	Cooling type *	Active
Number of M.2 (M & B) slots	2	Product colour	Black
RAID support *	✓	Number of fans	3 fan(s)
RAID levels	1, 5, 6, 10, 50, 60	Fan diameter	6 cm
Online RAID migration	✓	LED indicators	✓
Online RAID expansion	✓	Performance	
RAID rebuild	✓	Type *	NAS
Hot-swap drive bays	✓	Device class *	Small & Medium Business
Storage drives installed *	✗	Backup function *	✓
Number of storage drives supported *	8	Buzzer	✓
Installed storage drive type *	✗	Multilingual support	✓
Supported storage drive types *	HDD & SSD	Snapshot	✓
Processor		Web-based management	✓
Processor manufacturer *	Intel	Share folder access right management	✓
Processor family *	Intel Atom®	Security algorithms	AES
Processor model *	C5125	Reset button	✓
Processor frequency *	2.8 GHz	On/off switch	✓
Processor cores	8	Software	
Processor threads	8	Operating system installed *	QuTS hero
Processor cache	9 MB	Operating system version	h5.0.1
Memory		Windows operating systems supported	Windows 10, Windows 7, Windows 8
Internal memory *	8 GB	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, Yes
Internal memory type	DDR4	Mac operating systems supported	Mac OS X 10.10 Yosemite, Yes
Maximum RAM supported	64 GB	Power	
Memory slots	2	Power supply location	Built-in
Memory form factor	SO-DIMM	Power supply unit (PSU) capacity	300 W
Flash memory	5000 MB	Number of power supply units	2
Network		Power consumption (typical)	78.73 W
Ethernet LAN *	✓	Power consumption (sleep)	54.331 W
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	AC input voltage	100 - 240 V
Jumbo frames support	✓	Fan voltage	12 V
iSCSI support	✓		
Wake-on-LAN ready	✓		

Ports & interfaces		Weight & dimensions	
USB port *	✓	Width *	432 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Depth *	297.4 mm
Ethernet LAN (RJ-45) ports *	2	Height *	88.6 mm
PCI Express x4 (Gen 3.x) slots	2	Weight	8.15 kg
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C



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