



QNAP TS-855EU-RP-8G-US NAS/storage server Rack (2U) Intel Atom® C5125 8 GB DDR4 0 TB QuTS hero Black



Brand : QNAP

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

Product name : TS-855EU-RP-8G-US

QNAP TS-855EU-RP-8G-US. 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. Total installed storage capacity: 0 TB. 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	0, 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
Supported file systems	FAT32, NTFS, ext3, ext4	Backup function *	✓
Storage drives installed *	✗	Buzzer	✓
Total installed storage capacity *	0 TB	Multilingual support	✓
Number of storage drives supported *	8	Number of users	16000 user(s)
Installed storage drive type *	✗	Snapshot	✓
Supported storage drive types *	HDD & SSD	Management protocols	IPv4, IPv6
Processor		Web-based management	✓
Processor manufacturer *	Intel	Share folder access right management	✓
Processor family *	Intel Atom®	Security algorithms	AES
Processor model *	C5125	Access Control List (ACL)	✓
Processor frequency *	2.8 GHz	Reset button	✓
Processor cores	8	On/off switch	✓
Processor threads	8	Built-in FTP server	✓
Processor cache	9 MB	Software	
Memory		Operating system installed *	QuTS hero
Internal memory *	8 GB	Operating system version	h5.0.1
Internal memory type	DDR4	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Maximum RAM supported	64 GB	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, Yes
Memory slots	2	Mac operating systems supported	Mac OS X 10.10 Yosemite, Yes
Memory form factor	SO-DIMM	Power	
ECC	✓	Power supply location	Built-in
Flash memory	5000 MB	Power supply unit (PSU) capacity	300 W
Network		Number of power supply units	2
Ethernet LAN *	✓		

Network		Power	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Power consumption (typical)	78.73 W
DHCP server	✓	Power consumption (sleep)	54.331 W
Jumbo frames support	✓	Fan voltage	12 V
iSCSI support	✓	Weight & dimensions	
Wake-on-LAN ready	✓	Width *	432 mm
Ports & interfaces		Depth *	297.4 mm
USB port *	✓	Height *	88.6 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Weight	8.15 kg
Ethernet LAN (RJ-45) ports *	2	Operational conditions	
Concurrent connections	2000	Operating temperature (T-T)	0 - 40 °C
PCI Express x4 (Gen 3.x) slots	2	Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C

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