



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

Brand : QNAP

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

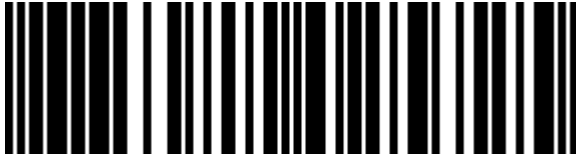
Product name : TS-855EU-8G-US

QNAP TS-855EU-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. Installed storage drive type: HDD. Operating system installed: QuTS hero



Storage		Design	
Storage drive interface *	Serial ATA III	Number of fans	3 fan(s)
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Fan diameter	6 cm
Storage drive sizes supported	2.5,3.5"	LED indicators	✓
Number of M.2 (M & B) slots	2	Performance	
RAID support *	✓	Type *	NAS
RAID levels	0, 1, 5, 10, 50, 60, JBOD	Device class *	Small & Medium Business
Online RAID migration	✓	Backup function *	✓
Online RAID expansion	✓	Backup features	USB drive, iSCSI LUN
RAID rebuild	✓	Buzzer	✓
Hot-swap drive bays	✓	Number of users	16000 user(s)
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Snapshot	✓
Storage drives installed *	✓	Management protocols	SNMP V2, V3
Number of storage drives supported *	8	Security algorithms	AES, FIPS 140, HTTPS, SSH
Installed storage drive type *	HDD	Access Control List (ACL)	✓
Supported storage drive types *	HDD & SSD	Reset button	✓
Disk roaming	✓	On/off switch	✓
Processor		Built-in FTP server	✓
Processor manufacturer *	Intel	Browser supported	Apple Safari (latest version) Google Chrome (latest version) Microsoft Edge (latest version) Mozilla Firefox (latest version)
Processor family *	Intel Atom®		
Processor model *	C5125		
Processor frequency *	2.8 GHz	System log	✓
Processor cores	8	Hot spare	✓
Processor threads	8	S.M.A.R.T. support	✓
Processor cache	9 MB	Share folder	CIFS/SMB
Memory		USB copy function	✓
Internal memory *	8 GB	Software	
Internal memory type	DDR4	Operating system installed *	QuTS hero
Maximum RAM supported	64 GB	Operating system version	h5.0.1
Memory slots	2	Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
Memory form factor	SO-DIMM	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, Yes
ECC	✓	Mac operating systems supported	Mac OS X 10.10 Yosemite, Yes
Flash memory	5000 MB		

Network		Software	
Ethernet LAN *	✓	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
DHCP server	✓	Other operating systems supported	IBM AIX 7.1, Solaris 10
Jumbo frames support	✓		
iSCSI support	✓	Power	
Wake-on-LAN ready	✓	Power supply location	Built-in
Supported network protocols	IPv4, IPv6	Power supply unit (PSU) capacity	250 W
Dynamic DNS (DDNS)	✓	Number of power supply units	1
Ports & interfaces		Power consumption (typical)	79.113 W
USB port *	✓	Power consumption (sleep)	49.799 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	AC input voltage	100 - 240 V
Fiber optic connector	MTP	Fan voltage	12 V
Ethernet LAN (RJ-45) ports *	2	Weight & dimensions	
Concurrent connections	2000	Width *	432 mm
PCI Express x4 (Gen 3.x) slots	2	Depth *	297.4 mm
Design		Height *	88.6 mm
Chassis type *	Rack (2U)	Weight	7.61 kg
Cooling type *	Active	Packaging content	
Product colour	Black	Cables included	AC, LAN (RJ-45)
		Power cables quantity	1
		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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