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

Brand : QNAP

Product code: TS-855EU-8G



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Product name : TS-855EU-8G

Intel Atom C5125 8-core processor, 2.8GHz, 64-bit x86, 8 GB DDR4, Flash Memory 5GB, Hot-swap, 2.5G/1G/100M, 2U, 250W PSU, 100 - 240V, Black

QNAP TS-855EU-8G. 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

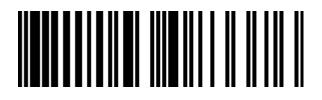
Storage		Design	
Storage drive capacity * Supported storage drive interfaces Storage drive sizes supported Number of M.2 (M & B) slots	0 GB Serial ATA III, Serial ATA II 2.5,3.5" 2	Product colour Number of fans Fan diameter LED indicators	Black 3 fan(s) 6 cm •
RAID support *	1	Performance	
RAID levels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

Memory		Software	
Memory form factor Flash memory	SO-DIMM 5000 MB	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Network		Other operating systems supported	
Ethernet LAN * Ethernet LAN data rates	✓	Power	
DHCP server	10,100,1000,2500 Mbit/s	Power supply location	Built-in
Jumbo frames support	, ,	Power supply unit (PSU) capacity	250 W
iSCSI support		Number of power supply units	1
Wake-on-LAN ready	, ,	Power consumption (typical)	79.113 W
Supported network protocols	♥ IPv4, IPv6	Power consumption (sleep)	49.799 W
Dynamic DNS (DDNS)	√ · · · · · · · · · · · · · · · · · · ·	AC input voltage	100 - 240 V
	•	Fan voltage	12 V
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
Fiber optic connector	MTP	Height *	88.6 mm
Ethernet LAN (RJ-45) ports *	2	Weight	7.61 kg
PCI Express x4 (Gen 3.x) slots	2	Packaging content	
Design		Cables included	AC, LAN (RJ-45)
Chassis type *	Rack (2U)	Power cables quantity	1
Cooling type *	Active	Quick installation guide	
		Number of screws	56
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C

Other features

✓

Fibre Channel



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