



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

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

Memory		Software	
Memory form factor	SO-DIMM	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Flash memory	5000 MB	Other operating systems supported	IBM AIX 7.1, Solaris 10
Network		Power	
Ethernet LAN *	✓	Power supply location	Built-in
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Power supply unit (PSU) capacity	250 W
DHCP server	✓	Number of power supply units	1
Jumbo frames support	✓	Power consumption (typical)	79.113 W
iSCSI support	✓	Power consumption (sleep)	49.799 W
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
Supported network protocols	IPv4, IPv6	Fan voltage	12 V
Dynamic DNS (DDNS)	✓	Weight & dimensions	
Ports & interfaces		Width *	432 mm
USB port *	✓	Depth *	297.4 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Height *	88.6 mm
Fiber optic connector	MTP	Weight	7.61 kg
Ethernet LAN (RJ-45) ports *	2	Packaging content	
PCI Express x4 (Gen 3.x) slots	2	Cables included	AC, LAN (RJ-45)
Design		Power cables quantity	1
Chassis type *	Rack (2U)	Quick installation guide	✓
Cooling type *	Active	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	✓



4711103083376

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 01-MAR-2025. Prints or copies of Information are only valid on the printed Publication date