

## QNAP TS-1655 NAS Tower Ethernet LAN Black C5125

**Brand :** QNAP

**Product code:** TS-1655-8G/24TB-REDPRO

**Product name :** TS-1655

Intel Atom C5125, 8 GB DDR4, 5GB Flash, 12x 3.5" + 4x 2.5" SATA, 2x M.2, 2x RJ-45, 4x USB 3.2 Gen1 QNAP TS-1655. Total installed storage capacity: 24 TB, Installed storage drive type: HDD, Supported storage drive types: HDD & SSD. Processor family: Intel Atom®, Processor manufacturer: Intel, Processor model: C5125. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 128 GB. Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Chassis type: Tower, Cooling type: Active, Product colour: Black



Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	Cable lock slot	✓
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Cable lock slot type	Kensington
Storage drive sizes supported	2.5,3.5,M.2	<b>Performance</b>	
Number of M.2 (M & B) slots	2	Type *	NAS
RAID support *	✓	Device class *	Small & Medium Business
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Backup function *	✓
Online RAID migration	✓	Backup features	Cloud, USB drive, iSCSI LUN
Online RAID expansion	✓	Buzzer	✓
RAID rebuild	✓	Multilingual support	✓
Hot-swap drive bays	✓	Number of users	4096 user(s)
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Snapshot	✓
Storage drives installed *	✓	Management protocols	SNMP V2/V3
Total installed storage capacity *	24 TB	Share folder access right management	✗
Installed storage drive type *	HDD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, TLS
Supported storage drive types *	HDD & SSD	Access Control List (ACL)	✓
Bad block scan	✓	Reset button	✓
Disk roaming	✓	On/off switch	✓
<b>Processor</b>		Built-in FTP server	✓
Processor manufacturer *	Intel	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Processor family *	Intel Atom®	System log	✓
Processor model *	C5125	Hot spare	✓
Processor frequency *	2.8 GHz	Password authentication	✓
Processor cores	8	Disk scan	✓
Processor threads	8	S.M.A.R.T. support	✓
<b>Memory</b>		Share folder	CIFS/SMB, AFP, NFS, FTP
Internal memory type	DDR4	USB copy function	✓
Maximum RAM supported	128 GB	<b>Software</b>	
Memory slots	4	Operating system installed *	QNAP Turbo System
Internal memory *	8 GB	Operating system version	5.0.1
Memory form factor	UDIMM	Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
ECC	✓	Linux operating systems supported	✓
Flash memory	5000 MB	Mac operating systems supported	✓
<b>Network</b>			
Ethernet LAN *	✓		

Network		Software	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Dynamic DNS (DDNS)	✓		
Ports & interfaces		Power	
USB port *	✓	Power supply location	Built-in
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Power supply unit (PSU) capacity	550 W
Ethernet LAN (RJ-45) ports *	2	Power consumption (typical)	104.65 W
PCI Express x4 (Gen 3.x) slots	3	Power consumption (HDD standby)	94.957 W
Concurrent connections	700	AC input voltage	100 - 240 V
		Fan voltage	12 V
Design		Weight & dimensions	
Chassis type *	Tower	Width *	369.9 mm
Cooling type *	Active	Depth *	319.8 mm
Product colour	Black	Height *	303.8 mm
Number of fans	5 fan(s)		
Fan diameter	9.2 cm	Packaging content	
Fan diameter 2	9.7 cm	Cables included	AC, LAN (RJ-45)
Drive bay locking	✓	Power cables quantity	1
LED indicators	HDD, LAN, M.2, Power, SSD, Status, USB	Number of screws	72
		Drive tray key included	✓
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C
		Storage relative humidity (H-H)	5 - 95%

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: 25-MAR-2024. Prints or copies of Information are only valid on the printed Publication date