



QNAP TVS-672XT NAS Tower Ethernet LAN Black i3-8100T



Brand : QNAP

Product code: TVS-672XT-I3-8G/108TB-EXOS

Product name : TVS-672XT



- High-speed Thunderbolt™ 3 with SMB protocol, allowing Mac® and Windows® users to collaborate on media editing
 - 5-speed 10GBASE-T RJ45 connectivity accelerates virtualization applications and file sharing across teams and devices
 - PCIe expandability allows for graphics cards or 40GbE/ 25GbE/ 10GbE adapters to increase application performance
 - Install M.2 PCIe (Gen 3 x2, 2 GB/s) NVMe SSDs (sold separately) to set up caching or storage pools, improving file access efficiency
 - 4K media playback and real-time transcoding; directly view creative works on an HDTV via HDMI 2.0 (4K @60Hz) output
 - Snapshots fully record system status and data, allowing you to protect files and data from accidental deletion and malware attacks
- Intel Core i3-8100T (4x 3.1GHz), 8GB DDR4, 5GB Flash, 6x 2.5"/3.5" SATA, 2x M.2, 1x 10G RJ-45, 2x 1G RJ-45, 1x USB Type-A 3.2 Gen1, 2x USB Type-C 3.2 Gen2, 2x USB Type-A 3.2 Gen2, 1x HDMI 2.0

Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	Number of built-in speakers	1
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III	Performance	
Storage drive sizes supported	2.5,3.5,M.2	Type *	NAS
Number of M.2 (M & B) slots	2	Device class *	Small & Medium Business
RAID support *	✓	Backup function *	✓
RAID levels	0, 1, 5, 6, 10, 50, JBOD	Backup features	Cloud, iSCSI LUN
Online RAID migration	✓	Buzzer	✓
Online RAID expansion	✓	Multilingual support	✓
RAID rebuild	✓	Noise level	23.8 dB
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Management protocols	SNMP 2/3
Storage drives installed *	✓	Web-based management	✓
Number of storage drives installed *	6	Share folder access right management	✓
Number of storage drives supported *	6	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH
Installed storage drive type *	HDD	Access Control List (ACL)	✓
Supported storage drive types *	HDD & SSD	Reset button	✓
Auto-rebuild	✓	On/off switch	✓
Bad block scan	✓	Built-in iTunes server	✓
Disk roaming	✓	Built-in FTP server	✓
Processor		Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Processor manufacturer *	Intel	System log	✓
Processor generation	8th gen Intel® Core™ i3	Hot spare	✓
Processor family *	Intel® Core™ i3	S.M.A.R.T. support	✓
Processor model *	i3-8100T	Share folder	CIFS/SMB
Processor frequency *	3.1 GHz	Remotely operated	✓
Processor cores	4	Universal Plug and Play (UPnP)	✓
Processor threads	4	Software	
Processor cache	6 MB	Operating system installed *	QNAP Turbo System
Bus type	DMI3	Operating system version	4.4.0
Configurable TDP-down frequency	2.4 GHz	Windows operating systems supported	✓
CPU configuration (max)	1	Linux operating systems supported	✓
Number of processors supported	1	Mac operating systems supported	✓
On-board graphics card model	Intel® UHD Graphics 630	Power	
Memory		Power supply location	Built-in
Internal memory type	DDR4	Power supply unit (PSU) capacity	250 W
Maximum RAM supported	32 GB	Number of power supply units	1
Memory slots	2		

Memory		Power	
Internal memory *	8 GB	Power consumption (typical)	45.6 W
Memory form factor	SO-DIMM	Power consumption (HDD standby)	26.52 W
Flash memory	5000 MB	AC input voltage	100 - 240 V
Network		Fan voltage	12 V
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s	Width *	264.3 mm
Ethernet LAN data rate supported (max)	10000 Mbit/s	Depth *	279.6 mm
DHCP client	✓	Height *	188.2 mm
DHCP server	✓	Packaging content	
Jumbo frames support	✓	Cables included	AC, LAN (RJ-45)
iSCSI support	✓	Power cables quantity	1
Wake-on-LAN ready	✓	Processor special features	
Link aggregation	✓	Embedded options available	✓
Load balancing system	✓	Enhanced Intel SpeedStep Technology	✓
Dynamic DNS (DDNS)	✓	Execute Disable Bit	✓
WLAN adapter supported	✓	Idle States	✓
Ports & interfaces		Intel 64	✓
USB port *	✓	Intel Clear Video Technology	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Intel Enhanced Halt State	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Intel Identity Protection Technology version	1.00
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2	Intel Secure Key Technology version	1.00
HDMI ports quantity	1	Intel Stable Image Platform Program (SIPP)	✗
HDMI version	2.0	Intel Stable Image Platform Program (SIPP) version	0.00
Ethernet LAN (RJ-45) ports *	3	Intel Trusted Execution Technology	✗
Thunderbolt 3 ports quantity	2	Intel TSX-NI	✗
PCI Express x4 (Gen 3.x) slots	1	Intel TSX-NI version	0.00
Design		Intel Virtualization Technology (VT-x)	✓
Chassis type *	Tower	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Cooling type *	Active	Intel VT-x with Extended Page Tables (EPT)	✓
Product colour	Black	Operational conditions	
Number of fans	4 fan(s)	Operating temperature (T-T)	0 - 40 °C
Fan diameter	9.2 cm	Operating relative humidity (H-H)	5 - 95%
Fan diameter 2	6 cm	Storage temperature (T-T)	-20 - 70 °C
LED indicators	HDD, LAN, Status, USB	Storage relative humidity (H-H)	5 - 95%
Built-in display	✓		
Display type	LCD		
Cable lock slot	✓		
Cable lock slot type	Kensington		
Built-in speaker(s)	✓		

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