



QNAP TVS-472XT-I3-4G/72TB-IWP NAS/storage server Tower

Ethernet LAN Black i3-8100T



Brand : QNAP

Product code: TVS-472XT-I3-4G/72TB-IWP



Product name : TVS-472XT-I3-4G/72TB-IWP

- 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, 4 GB DDR4, 4x 3.5", 2x M.2, RJ-45, Thunderbolt, PCIe, USB 3.2, HDMI, 188.2×199.3×279.6 mm

Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	Fan diameter 2	6 cm
Supported storage drive interfaces	Serial ATA II, Serial ATA III	LED indicators	HDD, LAN, Status, USB
Storage drive size	2.5/3.5"	Built-in display	✓
Storage drive sizes supported	2.5,3.5"	Display type	LCD
Number of system drives installed	1	Cable lock slot	✓
System drive capacity	5 GB	Cable lock slot type	Kensington
Number of M.2 (M & B) slots	2	Performance	
RAID support *	✓	Type *	NAS
RAID levels	0, 1, 5, 6, 10, JBOD	Device class *	Small & Medium Business
Online RAID migration	✓	Backup function *	✓
Online RAID expansion	✓	Backup features	Cloud, iSCSI LUN
RAID rebuild	✓	Buzzer	✓
Hot-swap drive bays	✓	Multilingual support	✓
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Noise level	21.2 dB
Storage drives installed *	✓	Security algorithms	256-bit AES, HTTPS, SSL/TLS
Total installed storage capacity *	72 TB	Access Control List (ACL)	✓
Number of storage drives installed *	4	Reset button	✓
Number of storage drives supported *	4	On/off switch	✓
Installed storage drive type *	HDD	Built-in FTP server	✓
Supported storage drive types *	HDD & SSD	Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Processor		System log	✓
Processor manufacturer *	Intel	Hot spare	✓
Processor generation	8th gen Intel® Core™ i3	S.M.A.R.T. support	✓
Processor family *	Intel® Core™ i3	Share folder	CIFS/SMB
Processor model *	i3-8100T	USB copy function	✓
Processor frequency *	3.1 GHz	Software	
Processor cores	4	Operating system installed *	QNAP Turbo System
Processor threads	4	Operating system version	4.4.0
Processor cache	6 MB	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Bus type	DMI3	Linux operating systems supported	✓
Configurable TDP-down frequency	2.4 GHz		
CPU configuration (max)	1		
Number of processors supported	1		
On-board graphics card model	Intel® UHD Graphics 630		
Memory			
Internal memory type	DDR4		
Maximum RAM supported	64 GB		

Memory		Software	
Memory slots	2	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 11.0 Big Sur
Internal memory *	4 GB		
Memory form factor	SO-DIMM		
Flash memory	5000 MB		
Network		Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000,2500,5000,10000 Mbit/s		
Ethernet LAN data rate supported (max)	10000 Mbit/s		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Link aggregation	✓		
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓		
Ports & interfaces		Power	
USB port *	✓	Power supply location	Built-in
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Power supply unit (PSU) capacity	250 W
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Number of power supply units	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2	Power consumption (typical)	37.32 W
HDMI ports quantity	1	Power consumption (sleep)	24.14 W
HDMI version	2.0	AC input voltage	100-240 V
Ethernet LAN (RJ-45) ports *	3	Fan voltage	12 V
Thunderbolt 3 ports quantity	2	Weight & dimensions	
PCI Express x4 (Gen 3.x) slots	1	Width *	199.3 mm
		Depth *	279.6 mm
		Height *	188.2 mm
		Weight	5.4 kg
Design		Packaging content	
Chassis type *	Tower	Cables included	AC, LAN (RJ-45)
Cooling type *	Active	Power cables quantity	1
Product colour	Black	Processor special features	
Number of fans	3 fan(s)	Embedded options available	✓
Fan diameter	12 cm	Enhanced Intel SpeedStep Technology	✓
		Execute Disable Bit	✓
		Idle States	✓
		Intel 64	✓
		Intel Clear Video Technology	✓
		Intel Enhanced Halt State	✓
		Intel Identity Protection Technology version	1.00
		Intel Secure Key Technology version	1.00
		Intel Stable Image Platform Program (SIPP)	✗
		Intel Stable Image Platform Program (SIPP) version	0.00
		Intel Trusted Execution Technology	✗
		Intel TSX-NI	✗
		Intel TSX-NI version	0.00
		Intel Virtualization Technology (VT-x)	✓
		Intel Virtualization Technology for Directed I/O (VT-d)	✓
		Intel VT-x with Extended Page Tables (EPT)	✓
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C

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