

QNAP TVS-872XT NAS Tower Ethernet LAN Black i5-8400T

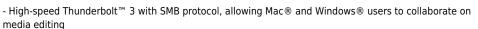




Brand: QNAP

Product code: TVS-872XT-I5-16G/96TB-REDPLUS

Product name: TVS-872XT



- $\hbox{-} 5\hbox{-speed 10GBASE-T RJ45 connectivity accelerates virtualization applications and file sharing across teams and devices}\\$
- PCIe expandability allows the use of an entry-level graphics card to accelerate NAS video processing and GPU computing
- 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 \otimes 60Hz) output
- Snapshots fully record system status and data, allowing you to protect files and data from accidental deletion and malware attacks $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left($

TVS-872XT, Intel Core i5-8400T 1.7 GHz, 16 GB DDR4, 8x 2.5/3.5" SATA III, 2x M.2, 1x 10G RJ-45, 2x 1G RJ-45, 2x PCle, USB 3.0, 2x USB 3.1 C, 2x USB 3.1 A, HDMI 2.0, 2x 3.5 mm, 188.2x329.3x279.6 mm

Storage		Docien	
Storage		Design	
Storage drive capacity * Supported storage drive interfaces Storage drive sizes supported Number of system drives installed System drive capacity Number of M.2 (M & B) slots	16 TB Serial ATA II, Serial ATA III 2.5,3.5" 1 5 GB 2	LED indicators Built-in display Display type Cable lock slot Cable lock slot type Number of built-in speakers	HDD, LAN, USB ✓ LCD ✓ Kensington 1
RAID support *	✓	Performance	
Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Supported file systems FAT32 Storage drives installed * Total installed storage capacity * 96 TB	1, 5, 6, 10, 50, 60, JBOD AT32, HFS+, NTFS, ext3, ext4	Type * Device class * Backup function * Backup features Buzzer Multilingual support Noise level Web-based management	NAS Small & Medium Business Cloud, iSCSI LUN 24.2 dB
Number of storage drives installed * Number of storage drives supported		Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv3, SSH, SSL/TLS
Installed storage drive type * Supported storage drive types * Bad block scan	HDD HDD & SSD ✓	Access Control List (ACL) Reset button On/off switch Built-in iTunes server	4
Processor		Built-in FTP server	1
Processor manufacturer * Processor generation Processor family * Processor model * Processor frequency * Processor boost frequency Processor cores Processor threads Processor cache Bus type Configurable TDP-down frequency CPU configuration (max) Number of processors supported On-board graphics card model	Intel 8th gen Intel® Core™ i5 Intel® Core™ i5 i5-8400T 1.7 GHz 3.3 GHz 6 6 9 MB DMI3 1.2 GHz 1 Intel® UHD Graphics 630	Browser supported System log Hot spare S.M.A.R.T. support Share folder Remotely operated Universal Plug and Play (UPnP) USB copy function Software Operating system installed * Operating system version Windows operating systems supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari CIFS/SMB QNAP Turbo System 4.4.0 Windows 10, Windows 7, Windows 8
Conflict-Free processor	✓	Linux operating systems supported	✓
Memory			
Internal memory type	DDR4		

Memory		Software	
Maximum RAM supported Memory slots Internal memory * Flash memory	64 GB 2 16 GB 5000 MB	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 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Network			Windows Server 2003, Windows
Ethernet LAN * Ethernet LAN data rates Ethernet LAN data rate supported	100,1000,2500,5000,10000 Mbit/s	Server operating systems supported	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
(max)	10000 Mbit/s	Power	
DHCP client DHCP server Jumbo frames support iSCSI support Wake-on-LAN ready	4 4 4 4 4 4	Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) AC input voltage	Built-in 250 W 1 65.03 W 100 - 240 V
Supported network protocols	TCP/IP, IPv4, IPv6	Fan voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	Weight & dimensions	
WLAN adapter supported	1	Width *	329.3 mm
Ports & interfaces	,	Depth *	279.6 mm
USB port * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	✓	Height *	188.2 mm
ports quantity	1	Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Cables included	AC, LAN (RJ-45)
USB 3.2 Gen 2 (3.1 Gen 2) Type-C	2	Processor special features	
ports quantity HDMI ports quantity	1	Embedded options available Enhanced Intel SpeedStep	×
HDMI version	2.0	Technology	V
Ethernet LAN (RJ-45) ports *	3	Execute Disable Bit Idle States	1
Thunderbolt 3 ports quantity 3.5 mm (1/8-inch) out	2	Intel 64	V
PCI Express x4 (Gen 3.x) slots	1	Intel Clear Video Technology	✓
Design		Intel Enhanced Halt State	✓
Chassis type *	Tower	Intel Identity Protection Technology version	1.00
Cooling type *	Active	Intel Secure Key Technology version	
Product colour Number of fans	Black 4 fan(s)	Intel Stable Image Platform Program (SIPP)	×
Fan diameter	12 cm	Intel Stable Image Platform Program (SIPP) version	0.00
Fan diameter 2	6 cm	Intel Trusted Execution Technology	X
		Intel TSX-NI	X
		Intel TSX-NI version Intel Virtualization Technology (VT-	0.00
		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

