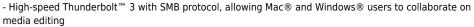
QNAP

QNAP TVS-872XT NAS Tower Intel® Core™ i5 i5-8400T 16 GB DDR4 32 TB HDD QNAP Turbo System Black

Brand : QNAP **Product code:** TVS-872XT-I5-16G/32TB-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 @60Hz) output
- Snapshots fully record system status and data, allowing you to protect files and data from accidental deletion and malware attacks

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 3.5mm, 188.2x329.3x279.6 mm





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	e drive interfaces Serial ATA II, Serial ATA III s supported 2.5,3.5" a drives installed 1 acity 5 GB	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	
RAID levels Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives installed * Number of storage drives supported * Installed storage drive type * Supported storage drive types * Bad block scan		Type * Device class * Backup function * Backup features Buzzer Multilingual support Noise level Web-based management Security algorithms Access Control List (ACL) Reset button On/off switch	NAS Small & Medium Business Cloud, iSCSI LUN 24.2 dB 256-bit AES, FIPS 140-2, HTTPS, SNMPv3, SSH, SSL/TLS
Processor		Built-in iTunes server	✓
Processor manufacturer * Processor generation	Intel 8th gen Intel® Core™ i5	Built-in FTP server Browser supported	✓ Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Processor family * Processor model * Processor frequency *	Intel® Core™ i5 i5-8400T 1.7 GHz	System log Hot spare	✓
Processor boost frequency Processor cores	3.3 GHz 6	S.M.A.R.T. support Share folder	✓ CIFS/SMB
Processor threads Processor cache Bus type	6 9 MB DMI3	Remotely operated Universal Plug and Play (UPnP)	✓
Configurable TDP-down frequency CPU configuration (max)	1.2 GHz	USB copy function Software	/
Number of processors supported	1	Operating system installed *	QNAP Turbo System

		6.6	
Processor		Software	
On-board graphics card model	Intel® UHD Graphics 630	Operating system version	4.4.0
Conflict-Free processor	✓	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Memory		Linux operating systems supported	✓
Internal memory * Internal memory type Maximum RAM supported Memory slots Flash memory	16 GB DDR4 64 GB 2 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 Server 2008 R2, Windows Server
Ethernet LAN *	✓	Server operating systems supported	2012, Windows Server 2012 R2,
Ethernet LAN data rates Ethernet LAN data rate supported (max)	100,1000,2500,5000,10000 Mbit/s 10000 Mbit/s	Power Power supply location	Windows Server 2016 Built-in
DHCP client	✓	Power supply unit (PSU) capacity	250 W
DHCP server	✓	Number of power supply units	1
Jumbo frames support	✓	Power consumption (typical)	65.03 W
iSCSI support	✓	AC input voltage	100 - 240 V
Wake-on-LAN ready	✓	Fan voltage	12 V
Supported network protocols	TCP/IP, IPv4, IPv6	Weight & dimensions	
Dynamic DNS (DDNS)	✓	Width *	329.3 mm
WLAN adapter supported	•	Depth *	279.6 mm 188.2 mm
Ports & interfaces		Height *	100.2
USB port *	✓	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Cables included	AC, LAN (RJ-45)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	Processor special features Embedded options available	×
usb 3.2 Gen 2 (3.1 Gen 2) Type-C	2	Enhanced Intel SpeedStep Technology	^ ✓
ports quantity HDMI ports quantity	1	Execute Disable Bit	✓
HDMI version	2.0	Idle States	·
Thunderbolt 3 ports quantity	2	Intel 64	·
Ethernet LAN (RJ-45) ports *	3	Intel Clear Video Technology	·
3.5 mm (1/8-inch) out	✓	Intel Enhanced Halt State	· /
PCI Express x4 (Gen 3.x) slots	1	Intel Identity Protection Technology	1.00
Design		version	
Chassis type *	Tower	Intel Secure Key Technology version	
Cooling type *	Active	Intel Stable Image Platform Program (SIPP)	X
Product colour Number of fans	Black 4 fan(s)	Intel Stable Image Platform Program (SIPP) version	0.00
Fan diameter	12 cm	Intel Trusted Execution Technology	×
Fan diameter 2	6 cm	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

Catalog Object Cloud



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