

QNAP TVS-472XT-I3-4G/72TB-GOLD NAS/storage server Tower Ethernet LAN Black i3-8100T

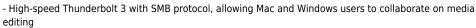




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Brand : QNAP Product code: TVS-472XT-I3-4G/72TB-GOLD

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



- $\hbox{-} 5\hbox{-speed 10GBASE-T RJ45} \ connectivity \ accelerates \ virtualization \ applications \ and \ file \ sharing \ across \ teams \ and \ devices$
- PCIe expandability allows for graphics cards or $40\text{GbE}/\ 25\text{GbE}/\ 10\text{GbE}$ 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, PCle, USB 3.2, HDMI, $188.2 \times 199.3 \times 279.6$ mm

Storage		Design	
Supported storage drive interfaces Second Storage drive size 2.5 Storage drive sizes supported 2.5 Number of system drives installed 1	Serial ATA II, Serial ATA III Serial ATA II, Serial ATA III 2.5/3.5" 2.5,3.5" 1 5 GB	Fan diameter 2 LED indicators Built-in display Display type Cable lock slot Cable lock slot type	6 cm HDD, LAN, Status, USB ✓ LCD ✓ Kensington
Number of M.2 (M & B) slots	2	Performance	
RAID support * 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 *		Type * Device class * Backup function * Backup features Buzzer Multilingual support Noise level Security algorithms Access Control List (ACL) Reset button On/off switch Built-in FTP server	NAS Small & Medium Business Cloud, iSCSI LUN 21.2 dB 256-bit AES, HTTPS, SSL/TLS Mozilla Firefox, Microsoft Edge,
Supported storage drive types *	HDD & 22D	Browser supported	Google Chrome, Apple Safari
Processor Processor manufacturer * Intel Processor generation 8th gen Intel® Core™ i3 Processor family * Intel® Core™ i3 Processor model * i3-8100T	System log Hot spare S.M.A.R.T. support Share folder USB copy function	✓ ✓ ✓ CIFS/SMB	
Processor frequency *	3.1 GHz	Software	
Processor cores Processor threads Processor cache Bus type Configurable TDP-down frequency CPU configuration (max) Number of processors supported On-board graphics card model	4 4 6 MB DMI3 2.4 GHz 1 Intel® UHD Graphics 630	Operating system installed * Operating system version Windows operating systems supported Linux operating systems supported	QNAP Turbo System 4.4.0 Windows 10, Windows 7, Windows 8
Memory			
Internal memory type Maximum RAM supported	DDR4 64 GB		

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

