

QNAP TVS-472XT-I3-4G/56TB-GOLD NAS/storage server Tower Ethernet LAN Black i3-8100T

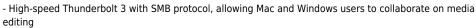




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Brand : QNAP **Product code:** TVS-472XT-I3-4G/56TB-GOLD

Product name: TVS-472XT-I3-4G/56TB-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 Storage drive size Storage drive sizes supported Number of system drives installed System drive capacity	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 Marilla Firefox Misseseft Edge
Supported storage drive types *	HDD & SSD	Browser supported	Mozilla Firefox, Microsoft Edge, 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) 1 upported 1	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

