

QNAP TVS-472XT-I3-4G/40TB-IW NAS/storage server Tower Intel® Core™ i3 i3-8100T 4 GB DDR4 HDD QNAP Turbo System Black

Brand : QNAP

Product code: TVS-472XT-I3-4G/40TB-IW

Product name : TVS-472XT-I3-4G/40TB-IW

- 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	LED indicators	HDD, LAN, Status, USB
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Built-in display	✓
Storage drive size	2.5/3.5"	Display type	LCD
Storage drive sizes supported	2.5, 3.5"	Cable lock slot	✓
Number of system drives installed	1	Cable lock slot type	Kensington
System drive capacity	5 GB	Performance	
Number of M.2 (M & B) slots	2	Type *	NAS
RAID support *	✓	Device class *	Small & Medium Business
RAID levels	0, 1, 5, 6, 10, JBOD	Backup function *	✓
Online RAID migration	✓	Backup features	Cloud, iSCSI LUN
Online RAID expansion	✓	Buzzer	✓
RAID rebuild	✓	Multilingual support	✓
Hot-swap drive bays	✓	Noise level	21.2 dB
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Security algorithms	256-bit AES, HTTPS, SSL/TLS
Storage drives installed *	✓	Access Control List (ACL)	✓
Total installed storage capacity *	40 TB	Reset button	✓
Number of storage drives installed *	4	On/off switch	✓
Number of storage drives supported *	4	Built-in FTP server	✓
Installed storage drive type *	HDD	Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Supported storage drive types *	HDD & SSD	System log	✓
Processor		Hot spare	✓
Processor manufacturer *	Intel	S.M.A.R.T. support	✓
Processor generation	8th gen Intel® Core™ i3	Share folder	CIFS/SMB
Processor family *	Intel® Core™ i3	USB copy function	✓
Processor model *	i3-8100T	Software	
Processor frequency *	3.1 GHz	Operating system installed *	QNAP Turbo System
Processor cores	4	Operating system version	4.4.0
Processor threads	4	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor cache	6 MB	Linux operating systems supported	✓
Bus type	DMI3		
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		Software					
Internal memory *	4 GB	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 type	DDR4						
Maximum RAM supported	64 GB						
Memory slots	2						
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	✓	Power	Power supply location Built-in				
iSCSI support	✓			Power supply unit (PSU) capacity 250 W			
Wake-on-LAN ready	✓				Number of power supply units 1		
Link aggregation	✓					Power consumption (typical) 37.32 W	
Load balancing system	✓						Power consumption (sleep) 24.14 W
Dynamic DNS (DDNS)	✓						
WLAN adapter supported	✓	Fan voltage 12 V					
Ports & interfaces			Weight & dimensions	Width * 199.3 mm			
USB port *	✓				Depth * 279.6 mm		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1					Height * 188.2 mm	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2						Weight 5.4 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2						
HDMI ports quantity	1	Cables included AC, LAN (RJ-45)					
HDMI version	2.0		Power cables quantity 1				
Thunderbolt 3 ports quantity	2			Processor special features			
Ethernet LAN (RJ-45) ports *	3				Embedded options available ✓		
PCI Express x4 (Gen 3.x) slots	1					Enhanced Intel SpeedStep 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	
Fan diameter 2	6 cm						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
		Logistics data					
			Harmonized System (HS) code 84714100				

Catalog Object Cloud



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