

QNAP TVS-h674 NAS Tower Ethernet LAN Black i5-12400



Brand : QNAP

Product code: TVS-H674-I5-16G/36TB IW

Product name : TVS-h674



- Enable NVMe SSD caching or Edge TPU empowered AI image recognition
 - 2.5GbE ports provide higher transmission speeds with existing Cat 5e cables
 - PCIe slots allow for installing 2.5/5/10/25GbE adapters, QM2 cards, or entry-level graphics cards to increase application performance
 - Host multiple virtual machines and containers with optimized resource utilization
 - Directly view creative works on an HDMI display. Enjoy smooth full HD media playback and real-time transcoding
 - The built-in Intel® OpenVINO™ and Intel® UHD Graphics help boost AI image recognition and offload CPU workloads
- 36TB (Seagate IronWolf), Intel Core i5-12400 (2.5/4.4GHz), 16GB DDR4, 2.5 Gigabit LAN

Storage		Design	
Storage drive interface *	Serial ATA	LED indicators	HDD, LAN, Status, USB
Supported storage drive interfaces	M.2, Serial ATA	Built-in display	✓
Number of M.2 (M & B) slots	2	Display type	LCD
RAID support *	✓	Cable lock slot	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Cable lock slot type	Kensington
Online RAID migration	✓	Performance	
Online RAID expansion	✓	Type *	NAS
RAID rebuild	✓	Device class *	Small & Medium Business
Hot-swap drive bays	✓	Backup function *	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Backup features	Cloud, USB drive, iSCSI LUN
Storage drives installed *	✓	Buzzer	✓
Total installed storage capacity *	36 TB	Snapshot	✓
Number of storage drives supported *	6	Management protocols	SNMP
Installed storage drive type *	HDD	Share folder access right management	✓
Supported storage drive types *	HDD & SSD	Security algorithms	FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
Disk roaming	✓	Access Control List (ACL)	✓
Processor		Reset button	✓
Processor manufacturer *	Intel	On/off switch	✓
Processor generation	12th gen Intel® Core™ i5	Built-in FTP server	✓
Processor family *	Intel® Core™ i5	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Processor model *	i5-12400	System log	✓
Processor frequency *	2.5 GHz	Hot spare	✓
Processor boost frequency	4.4 GHz	S.M.A.R.T. support	✓
Processor cores	6	Backup button	✓
Processor threads	12	USB copy function	✓
Number of processors supported	1	Software	
On-board graphics card model	Intel UHD Graphics 730	Operating system installed *	QuTS hero
Memory		Operating system version	h5.0.1
Internal memory type	DDR4		
Maximum RAM supported	64 GB		
Memory slots	2x SODIMM		
Internal memory *	16 GB		
Memory form factor	SO-DIMM		
Flash memory	5120 MB		
Network			
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
DHCP server	✓		

Network		Software	
Jumbo frames support	✓		Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
iSCSI support	✓		
Wake-on-LAN ready	✓		
Ports & interfaces			
USB port *	✓		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Windows operating systems supported	
HDMI ports quantity	1		
HDMI version	1.4b		
Ethernet LAN (RJ-45) ports *	2		
Design			
Chassis type *	Tower		
Cooling type *	Active		
Product colour	Black		
Number of fans	3 fan(s)	Linux operating systems supported	Ubuntu 14.04
Fan diameter	9.2 cm		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
Fan diameter 2	6 cm	Mac operating systems supported	
Drive bay locking	✓	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
		Other operating systems supported	Solaris 10
		Power	
		Power supply location	Built-in
		Power supply unit (PSU) capacity	250 W
		Number of power supply units	1
		Power consumption (typical)	79.363 W
		Power consumption (sleep)	39.911 W
		AC input voltage	100 - 240 V
		Fan voltage	12 V
		Weight & dimensions	
		Width *	264.3 mm
		Depth *	280.8 mm
		Height *	188 mm
		Weight	6.32 kg
		Package weight	7.89 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Number of screws	42
		Drive tray key included	✓
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	-20 - 70%
		Storage temperature (T-T)	5 - 95 °C

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