

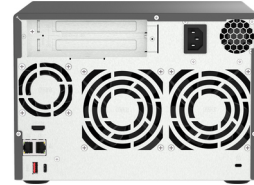
QNAP TVS-h674 NAS Tower Intel® Core™ i3 i3-12100 16 GB DDR4 0 TB QuTS hero musta

Tuotemerkki : QNAP

Tuotekoodi: TVS-H674-I3-16G

Tuotteen nimi : TVS-h674

QNAP TVS-h674. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Intel® Core™ i3, Prosessorimalli: i3-12100, Prosessorin taajuus: 3,3 GHz. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero



Storage		Performance	
Storage drive capacity *	0 GB	Device class *	Small & Medium Business
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III	Backup function *	✓
Storage drive sizes supported	2.5,3.5,M.2	Backup features	Cloud, USB drive, iSCSI LUN
Number of M.2 (M & B) slots	2	Buzzer	✓
RAID support *	✓	Multilingual support	✓
RAID levels	0, 1, 5, 6, 10, 50, JBOD	Number of users	16000 user(s)
RAID rebuild	✓	Third-party support	✓
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Management protocols	SNMP V2/V3
Storage drives installed *	✗	Web-based management	✓
Total installed storage capacity *	0 TB	Share folder access right management	✓
Number of storage drives supported *	6	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, TLS
Installed storage drive type *	✗	Access Control List (ACL)	✓
Supported storage drive types *	HDD & SSD	Reset button	✓
Disk roaming	✓	On/off switch	✓
Processor		Built-in FTP server	✓
Processor manufacturer *	Intel	Browser supported	Apple Safari (latest version), Google Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox (latest version)
Processor family *	Intel® Core™ i3	System log	✓
Processor model *	i3-12100	Hot spare	✓
Processor frequency *	3.3 GHz	Disk scan	✓
Processor boost frequency	4.3 GHz	S.M.A.R.T. support	✓
Processor cores	4	Share folder	Thick, Thin
Processor threads	8	USB copy function	✓
Processor cache	12 MB	Software	
L2 cache	5 MB	Operating system installed *	QuTS hero
Bus type	DMI4	Operating system version	h5.0.0
CPU configuration (max)	1		
On-board graphics card model	Intel UHD Graphics 730		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4		
Maximum RAM supported	64 GB		
Memory slots	2		

Memory		Software	
Memory form factor	SO-DIMM		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 IOT Core, Windows 10 IoT Enterprise, 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
Flash memory	5000 MB		
Network			Windows operating systems supported
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	IPv4, IPv6		
Dynamic DNS (DDNS)	✓		
Ports & interfaces			Linux operating systems supported
USB port *	✓		CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		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 11.0 Big Sur, Mac OS X 12.0 Monterey
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		Mac operating systems supported
HDMI ports quantity	1		Server operating systems supported
HDMI version	1.4b		Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Ethernet LAN (RJ-45) ports *	2		Other operating systems supported
Concurrent connections	2500		IBM AIX 7.1, Solaris 10
PCI Express x16 (Gen 4.x) slots	1		
Design		Power	
Chassis type *	Tower	Power supply location	Built-in
Cooling type *	Active	Power supply unit (PSU) capacity	250 W
Product colour	Black	Number of power supply units	1
Number of fans	3 fan(s)	Power consumption (typical)	79.363 W
Fan diameter	9.2 cm	Power consumption (sleep)	39.911 W
Fan diameter 2	6 cm	AC input voltage	100 - 240 V
Drive bay locking	✓	Weight & dimensions	
LED indicators	M.2, HDD, LAN, Status, USB	Width *	264.3 mm
Built-in display	✓	Depth *	280.8 mm
Display type	LCD	Height *	188 mm
Cable lock slot	✓	Weight	6.55 kg
Cable lock slot type	Kensington	Package weight	8.07 kg
Performance		Packaging content	
Type *	NAS	Cables included	AC, LAN (RJ-45)
		Power cables quantity	1
		Quick installation guide	✓
		Number of screws	42
		Drive tray key included	✓
		Processor special features	
		Embedded options available	✗
		Enhanced Intel SpeedStep Technology	✓
		Execute Disable Bit	✓
		Idle States	✓
		Intel 64	✓
		Intel Virtualization Technology (VT-x)	✓

Processor special features

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

Other features

Fibre Channel	✓
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