## QNAP

## QNAP TVS-H674 NAS Tower Intel® Core™ i5 i5-12400 32 GB DDR4 0 TB QuTS hero musta

Tuotemerkki : QNAP Tuotekoodi: TVS-H674-I5-32G

Tuotteen nimi: TVS-H674

QNAP TVS-H674. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Intel® Core™ i5, Prosessorimalli: i5-12400, Prosessorin taajuus: 2,5 GHz. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero





Storage		Performance	
Storage Storage drive capacity * Supported storage drive interfaces Storage drive sizes supported Number of M.2 (M & B) slots RAID support * RAID levels RAID rebuild Hot-swap drive bays Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives supported	0 GB M.2, Serial ATA II, Serial ATA III 2.5,3.5,M.2 2  ✓ 0, 1, 5, 6, 10, 50, JBOD ✓ ✓ FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4  X 0 TB 6	Performance  Device class *  Backup function *  Backup features  Buzzer  Multilingual support  Number of users  Third-party support  Snapshot  Management protocols  Web-based management  Share folder access right management  Security algorithms	Small & Medium Business  Cloud, USB drive, iSCSI LUN  16000 user(s)  SNMP V2/V3  FIPS 140-2, HTTPS, SNMPv2,
Installed storage drive type * Supported storage drive types * Auto-rebuild Disk roaming	× HDD & SSD ✓	Access Control List (ACL) Reset button On/off switch Built-in FTP server	SNMPv3, SSH
Processor		Built-iii FTF Server	Apple Safari (latest version), Goog
ocessor manufacturer * Intel ocessor generation 12th gen Intel® Core™ i5 ocessor family * Intel® Core™ i5 ocessor model * i5-12400	Browser supported  System log	Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefo (latest version)	
Processor frequency * Processor boost frequency Processor cores Processor threads Processor cache L2 cache	15-12400 2.5 GHz 4.4 GHz 6 12 18 MB 7.5 MB	Hot spare Disk scan S.M.A.R.T. support Share folder Backup button USB copy function	Thick, Thin
Bus type	DMI4	Software	
CPU configuration (max) On-board graphics card model	1 Intel UHD Graphics 730	Operating system installed * Operating system version	QuTS hero h5.0.0
Memory		Sperding System version	113.0.0
Internal memory * Internal memory type	32 GB DDR4		

Memory		Software	
Maximum RAM supported	64 GB	Software	Windows 10 Windows 10
Memory slots	2		Education, Windows 10 Education
Memory form factor	SO-DIMM		x64, Windows 10 Enterprise, Windows 10 Enterprise x64,
Flash memory	5000 MB		Windows 10 Home, Windows 10
Network			Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise,
Ethernet LAN *	1		Windows 10 Pro, Windows 10 Pro
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7,
DHCP server	✓	Windows apprating systems	Windows 7 Enterprise, Windows 7
Jumbo frames support	✓	Windows operating systems supported	Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64,
iSCSI support	✓		Windows 7 Home Premium, Windows 7 Home Premium x64,
Wake-on-LAN ready	✓		Windows 7 Professional, Windows 7
Supported network protocols	IPv4, IPv6		Professional x64, Windows 7 Starter, Windows 7 Starter x64,
Dynamic DNS (DDNS)	<b>✓</b>		Windows 7 Ultimate, Windows 7
Ports & interfaces			Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise,
USB port *	✓		Windows 8 Enterprise x64, Windows
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2		8 Pro, Windows 8 Pro x64, Windows 8 x64
ports quantity	-	Linux operating systems supported	Ubuntu 14.04, CentOS 7.0,
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Emax operating systems supported	openSUSE 12.1, openSUSE 12.2
HDMI ports quantity	1		Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12
HDMI version	1.4b	Management and a second and	Sierra, Mac OS X 10.13 High Sierra,
Ethernet LAN (RJ-45) ports *	2	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3
Concurrent connections	25000		Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey
PCI Express x16 (Gen 4.x) slots	1		Windows Server 2019, Windows
Design		Server operating systems supported	Server 2012 R2, Windows Server
Chassis type *	Tower	3 . <b>3</b>	2008 R2, Windows Server 2016, Windows Server 2012
Cooling type * Product colour	Active Black	Other operating systems supported	Solaris 10, IBM AIX 7.1
Number of fans	3 fan(s)	Power	
Fan diameter	9.2 cm	Power supply location	Built-in
Fan diameter 2	6 cm	Power supply unit (PSU) capacity	250 W
Drive bay locking	✓	Number of power supply units	1
LED indicators	HDD, LAN, M.2, Status, USB	Power consumption (typical)	79.363 W
Built-in display		Power consumption (sleep)	39.911 W
Display type	LCD ✓	AC input voltage Fan voltage	100 - 240 V 12 V
Cable lock slot Cable lock slot type	Kensington		12 V
	Kensington	Weight & dimensions	264.2 *****
Performance		Width * Depth *	264.3 mm 280.8 mm
Type *	NAS	Height *	188 mm
		Weight	6.55 kg
		Package weight	8.07 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Power cables quantity	1
		Quick installation guide	<b>✓</b>
		Number of screws	42
		Drive tray key included	✓
		Processor special features	
		Embedded options available	×
		Enhanced Intel SpeedStep Technology	✓
		Execute Disable Bit	<b>✓</b>
		Idle States	<b>✓</b>
		Intel 64	✓
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## Processor special features 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%

-20 - 70 °C

## Other features

Storage temperature (T-T)

Fibre Channel



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