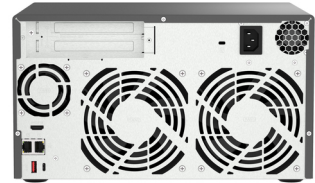




QNAP TVS-h874 NAS Tower Intel® Core™ i5 i5-12400 32 GB DDR4 0 TB QuTS hero musta



Tuotemerkki : QNAP

Tuotekoodi: TVS-H874-I5-32G

Tuotteen nimi : TVS-h874

QNAP TVS-h874. 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	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Type *	NAS
Storage drive sizes supported	2.5,3.5,M.2	Device class *	Small & Medium Business
Number of M.2 (M & B) slots	2	Backup function *	✓
RAID support *	✓	Backup features	USB drive, iSCSI LUN
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Buzzer	✓
Online RAID expansion	✓	Multilingual support	✓
RAID rebuild	✓	Number of users	16000 user(s)
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Management protocols	SMB/CIFS, AFP, NFS
Storage drives installed *	✗	Web-based management	✓
Total installed storage capacity *	0 TB	Share folder access right management	✓
Number of storage drives supported *	8	Security algorithms	256-bit AES, FIPS 140-2, 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 generation	12th gen Intel® Core™ i5	System log	✓
Processor family *	Intel® Core™ i5	Hot spare	✓
Processor model *	i5-12400	Disk scan	✓
Processor frequency *	2.5 GHz	S.M.A.R.T. support	✓
Processor boost frequency	4.4 GHz	Share folder	SMB/CIFS, AFP, NFS
Processor cores	6	USB copy function	✓
Processor threads	12	Software	
Processor cache	18 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 *	32 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	CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04
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		
HDMI ports quantity	1		
HDMI version	1.4b		
Ethernet LAN (RJ-45) ports *	2		
Number of SATA III connectors	8		
Concurrent connections	3500		
PCI Express x16 (Gen 4.x) slots	1	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 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
Design		Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Chassis type *	Tower	Other operating systems supported	IBM AIX 7.1, IBM AIX 7.2, Solaris 10
Cooling type *	Active		
Product colour	Black		
Number of fans	3 fan(s)		
Fan diameter	12 cm		
Fan diameter 2	6 cm		
Drive bay locking	✓		
LED indicators	M.2, HDD, LAN, Status, USB		
Built-in display	✓		
Display type	LCD		
Cable lock slot	✓		
Cable lock slot type	Kensington		
		Power	
		Power supply location	Built-in
		Power supply unit (PSU) capacity	250 W
		Number of power supply units	1
		Power consumption (typical)	98.959 W
		Power consumption (sleep)	81.798 W
		AC input voltage	100 - 240 V
		Weight & dimensions	
		Width *	329.3 mm
		Depth *	280.8 mm
		Height *	188.2 mm
		Weight	7.06 kg
		Package weight	9.19 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Power cables quantity	1
		Quick installation guide	✓
		Number of screws	56
		Drive tray key included	✓
		Processor special features	
		Embedded options available	✗
		Enhanced Intel SpeedStep Technology	✓
		Execute Disable Bit	✓
		Idle States	✓
		Intel 64	✓

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%
Storage temperature (T-T)	-20 - 70 °C

Other features

Fibre Channel	✓
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