QNAP

QNAP TVS-h874X NAS Tower Intel® Core™ i9 64 GB DDR4 0 TB QuTS hero Nero

Marchio : QNAP

Nome del prodotto : TVS-h874X

Codice prodotto: TVS-H874X-I9-64G

- M.2 PCIe Gen 4
- Connettività 2,5GbE
- Espansione PCIe Gen4 flessibile
- Macchine virtuali e container
- HDMI Full HD
- Riconoscimento veloce delle immagini con accelerazione AI
Intel Core i9, Intel UHD Graphics 770, 64 GB SODIMM DDR4, 5GB Flash, 8 x 3.5" SATA, 2 x M.2, RJ-45, USB, HDMI, 7.06 kg
QNAP TVS-h874X. Tipo: NAS. Tipo di case: Tower. Classe del dispositivo: Piccola e media azienda. Famiglia processore: Intel® Core™ i9. RAM installata: 64 GB, Tipo di RAM: DDR4. Capacità di archiviazione totale installata: 0 TB. Sistema operativo incluso: QuTS hero
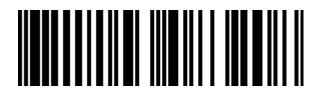
Storage

Supported storage drive interfaces	Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5,M.2
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4
Storage drives installed *	✘
Total installed storage capacity *	0 TB
Number of storage drives supported *	8
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Disk roaming	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor cores	16
Processor threads	24
On-board graphics card model	Intel UHD Graphics 770

Memory

Internal memory *	64 GB
Internal memory type	DDR4
Maximum RAM supported	64 GB
Memory slots	2
Memory form factor	SO-DIMM
Flash memory	5000 MB

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s

Design

Built-in display	✔
Display type	LCD
Cable lock slot	✔
Cable lock slot type	Kensington

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔
Backup features	USB drive, iSCSI LUN
Buzzer	✔
Multilingual support	✔
Snapshot	✔
Management protocols	SNMP V2, V3
Security algorithms	256-bit AES, FIPS 140-2, SSH, TLS
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
System log	✔
Hot spare	✔
Disk scan	✔
S.M.A.R.T. support	✔
Share folder	Thick, Thin
USB copy function	✔

Software

Operating system installed *	QuTS hero
Operating system version	h5.0.0

Network

DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	IPv4, IPv6
Dynamic DNS (DDNS)	✔

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
HDMI ports quantity	1
HDMI version	1.4b
Ethernet LAN (RJ-45) ports *	4
Concurrent connections	3500
PCI Express x16 (Gen 4.x) slots	1

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	12 cm
Fan diameter 2	6 cm
LED indicators	HDD, LAN, M.2, Status, USB

Software

Windows operating systems supported	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, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64
Linux operating systems supported	CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04
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
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	IBM AIX 7.1, IBM AIX 7.2, Solaris 10

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	350 W
Number of power supply units	1
Power consumption (typical)	96.247 W
Power consumption (sleep)	72.331 W
AC input voltage	100 - 240 V

Weight & dimensions

Width *	329.3 mm
Depth *	279.6 mm
Height *	180.2 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	✔

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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