QNAP

QNAP TS-H973AX NAS Tower Ryzen Embedded V1500B 8 GB DDR4 0 TB QuTS hero musta

Tuotemerkki : QNAP

Tuotekoodi: TS-H973AX-8G

Tuotteen nimi : TS-H973AX

QNAP TS-H973AX. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Ryzen Embedded, Prosessorimalli: V1500B, Prosessorin taajuus: 2,2 GHz. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero

Storage	
Storage drive capacity *	0 GB
Supported storage drive interfaces	Serial ATA II, Serial ATA III, U.2
Storage drive sizes supported	2.5,3.5"
RAID support *	✔
RAID levels	0, 6, 1, 50, JBOD, 5, 60, 10
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 *	9
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Disk roaming	✔

Processor	
Processor manufacturer *	AMD
Processor generation	AMD Ryzen Embedded V1000 Series
Processor family *	Ryzen Embedded
Processor model *	V1500B
Processor frequency *	2.2 GHz
Processor cores	4
Processor threads	8

Memory	
Internal memory *	8 GB
Internal memory type	DDR4
Maximum RAM supported	32 GB
Memory slots	2
Memory form factor	SO-DIMM
Flash memory	5000 MB

Network	
Ethernet LAN *	✔

Design	
Cable lock slot type	Kensington

Performance	
Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔
Backup features	Cloud, iSCSI LUN
Buzzer	✔
Multilingual support	✔
Noise level	22.9 dB
Third-party support	✔
Snapshot	✔
Security algorithms	256-bit AES, HTTPS, SSH
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari, Google Chrome, Microsoft Internet Explorer, Mozilla Firefox
System log	✔
Hot spare	✔
Password authentication	✔
Disk scan	✔
S.M.A.R.T. support	✔
Share folder	AFP, CIFS/SMB, FTP, WebDAV
USB copy function	✔

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

Network

Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
Copper ethernet cabling technology	10GBASE-T
DHCP client	✔
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	IPv4, IPv6
Link aggregation	✔
Load balancing system	✔
Dynamic DNS (DDNS)	✔

Ports & interfaces

USB port *	✔
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	3
Concurrent connections	2000

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	1 fan(s)
Fan diameter	14 cm
Drive bay locking	✔
LED indicators	HDD, LAN, Power, SSD, Status, USB
Cable lock slot	✔

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 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
Linux operating systems supported	CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04, Ubuntu 16.10, Ubuntu 17.10, Ubuntu 18.04 LTS, Ubuntu 20.04 LTS
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 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 11.0 Big Sur
Server operating systems supported	Windows Server 2003, 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, Solaris 11

Power

Power supply location	External
Power supply unit (PSU) capacity	120 W
Number of power supply units	1
Power consumption (typical)	55.41 W
Power consumption (HDD standby)	41.2 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Weight & dimensions

Width *	224.6 mm
Depth *	224.1 mm
Height *	182.7 mm
Weight	3.52 kg
Package weight	5.12 kg

Packaging content

External power adapter	✔
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
Storage relative humidity (H-H)	5 - 95%

Logistics data

Harmonized System (HS) code	84714100

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