



QNAP TS-H973AX NAS Tower Ryzen Embedded V1500B 32 GB DDR4 0 TB QuTS hero musta

Tuotemerkki : QNAP

Tuotekoodi: TS-H973AX-32G

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: 32 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero



Storage		Design	
Storage drive capacity *	0 GB	Cable lock slot type	Kensington
Supported storage drive interfaces	Serial ATA II, Serial ATA III, U.2	Performance	
Storage drive sizes supported	2.5,3.5"	Type *	NAS
RAID support *	✓	Device class *	Small & Medium Business
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Backup function *	✓
Online RAID expansion	✓	Backup features	Cloud, iSCSI LUN
RAID rebuild	✓	Buzzer	✓
Hot-swap drive bays	✓	Multilingual support	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Noise level	22.9 dB
Storage drives installed *	✗	Third-party support	✓
Total installed storage capacity *	0 TB	Snapshot	✓
Number of storage drives supported *	9	Security algorithms	256-bit AES, HTTPS, SSH
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 *	AMD	Browser supported	Apple Safari, Google Chrome, Microsoft Internet Explorer, Mozilla Firefox
Processor generation	AMD Ryzen Embedded V1000 Series	System log	✓
Processor family *	Ryzen Embedded	Hot spare	✓
Processor model *	V1500B	Password authentication	✓
Processor frequency *	2.2 GHz	Disk scan	✓
Processor cores	4	S.M.A.R.T. support	✓
Processor threads	8	Share folder	AFP, CIFS/SMB, FTP, WebDAV
Memory		USB copy function	✓
Internal memory *	32 GB	Software	
Internal memory type	DDR4	Operating system installed *	QuTS hero
Maximum RAM supported	32 GB	Operating system version	h5.0.0
Memory slots	2		
Memory form factor	SO-DIMM		
Flash memory	5000 MB		
Network			
Ethernet LAN *	✓		

Network		Software	
Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s		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 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
Ethernet LAN data rate supported (max)	10000 Mbit/s		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
Copper ethernet cabling technology	10GBASE-T		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
DHCP client	✓	Windows operating systems supported	
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	IPv4, IPv6	Linux operating systems supported	
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	Mac operating systems supported	
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	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Cable lock slot	✓	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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