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		Design	
Storage drive capacity *	0 GB	Cable lock slot type	Kensington
Supported storage drive interfaces	Serial ATA II, Serial ATA III, U.2 2.5,3.5"	Performance	
Storage drive sizes supported		Type *	NAS
RAID support *	1	Device class *	Small & Medium Business
RAID levels	0, 6, 1, 50, JBOD, 5, 60, 10	Backup function *	✓
Online RAID expansion	1	Backup features	Cloud, iSCSI LUN
RAID rebuild	1	Buzzer	✓
Hot-swap drive bays	✓	Multilingual support	1
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	0	Security algorithms	256-bit AES, HTTPS, SSH
*	9	Access Control List (ACL)	✓
Installed storage drive type *	×	Reset button	✓
Supported storage drive types *	HDD & SSD	On/off switch	✓
Disk roaming	1	Built-in FTP server	✓
Processor 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 Processor threads	4 8	S.M.A.R.T. support	,
	0	Share folder	AFP, CIFS/SMB, FTP, WebDAV
Memory		USB copy function	√ (11 3/31/10, 1 11 , WCDDAV
Internal memory *	8 GB		•
Internal memory type	DDR4	Software	
Maximum RAM supported	32 GB	Operating system installed *	QuTS hero
Memory slots Memory form factor	2 SO-DIMM	Operating system version	h5.0.0
Flash memory	5000 MB		
Network			
Ethernet LAN *	✓		

Network		Software	
Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s		Windows 10, Windows 10
Ethernet LAN data rate supported (max) Copper ethernet cabling technology		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 3 Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows Enterprise x64, Windows 7 Home Basic Windows 7 Home Basic x6	Windows 10 Enterprise x64, Windows 10 Home, Windows 10
DHCP client DHCP server	✓ ✓		Windows 10 Pro, Windows 10 Pro
Jumbo frames support	√		x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7.
iSCSI support	·		Windows 7 Enterprise, Windows 7
Wake-on-LAN ready	· ✓		Basic, Windows 7 Home Basic x64,
Supported network protocols	IPv4, IPv6	supported	Windows 7 Home Premium, Windows 7 Home Premium x64.
Link aggregation	✓	Windows 7 Professional, Window Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7	Windows 7 Professional, Windows 7
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64,
Ports & interfaces			Windows 8, Windows 8 Enterprise,
USB port *	✓		Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3	8 x64	8 x64 CentOS 7.0, SuSE Linux 12.0, SuSE
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Linux 12.3, SuSE Linux 15, Ubur	Linux 12.3, SuSE Linux 15, Ubuntu 14.04, Ubuntu 14.10, Ubuntu 15.04,
Ethernet LAN (RJ-45) ports *	3	Linux operating systems supported	Ubuntu 15.10, Ubuntu 16.04,
Concurrent connections	2000		Ubuntu 16.10, Ubuntu 17.10, Ubuntu 18.04 LTS, Ubuntu 20.04
Design			LTS
Chassis type *	Tower		Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12
Cooling type *	Active		Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X
Product colour Number of fans	Black 1 fan(s)	Mac operating systems supported	10.15 Catalina, Mac OS X 10.15.3
Fan diameter	14 cm		Catalina, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X
Drive bay locking	✓		10.9 Mavericks, Mac OS X 11.0 Big Sur
LED indicators	HDD, LAN, Power, SSD, Status, USB		
	,,,,,		Windows Server 2003, Windows
Cable lock slot	✓	Server operating systems supported	Server 2008 R2, Windows Server
		Server operating systems supported Other operating systems supported	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows
			Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10,
		Other operating systems supported	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10,
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical)	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1 55.41 W
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby)	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1 55.41 W 41.2 W
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1 55.41 W 41.2 W 100 - 240 V
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage Fan voltage Weight & dimensions Width *	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1 55.41 W 41.2 W 100 - 240 V 12 V
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		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage Fan voltage Weight & dimensions Width * Depth * Height * Weight Package weight Packaging content External power adapter Cables included Power cables quantity	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage Fan voltage Weight & dimensions Width * Depth * Height * Weight Package weight Packaging content External power adapter Cables included Power cables quantity Quick installation guide	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1
		Other operating systems supported Power Power supply location Power supply unit (PSU) capacity Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage Fan voltage Weight & dimensions Width * Depth * Height * Weight Package weight Packaging content External power adapter Cables included Power cables quantity	Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11 External 120 W 1

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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