

QNAP TS-932PX NAS Tower Ethernet LAN Black Alpine AL-324

Brand : QNAP

Product code: TS-932PX-4G-US

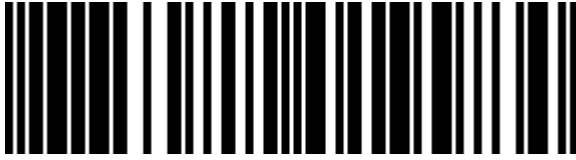
Product name : TS-932PX

- Two 10GbE SFP+ and two 2.5GbE RJ45 network ports empower bandwidth-demanding tasks and accelerate file sharing
 - HBS provides comprehensive backup and data recovery; QuDedup deduplicates the data at the source to optimize storage and bandwidth usage, while reducing backup times
 - Snapshots record your system status, allowing you to protect files and data from accidental deletion and malware attacks
 - Cloud storage gateways realize hybrid cloud applications by working with the cache space reserved on NAS to ensure low-latency data access to the cloud
 - Qtier auto-tiering technology and SSD caching enable constant storage optimization
 - Increase the storage capacity of the TS-932PX with QNAP TR RAID expansion enclosures or TL JBOD
- Alpine AL-324 1.7GHz, 4 GB DDR4, 512 MB, 5x 3.5", 4x 2.5", 2x 2.5G LAN, 2x 10G SFP+, 3x USB 3.2



Storage		Design	
Supported storage drive interfaces	Serial ATA III	Number of fans	1 fan(s)
Storage drive sizes supported	2.5,3.5"	Fan diameter	14 cm
RAID support *	✓	Drive bay locking	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	LED indicators	HDD, LAN, SSD, Status, USB
Online RAID migration	✓	Cable lock slot	✓
Online RAID expansion	✓	Cable lock slot type	Kensington
RAID rebuild	✓	Performance	
Hot-swap drive bays	✓	Type *	NAS
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Device class *	Small & Medium Business
Storage drives installed *	✗	Backup function *	✓
Number of storage drives supported *	9	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	✗	Buzzer	✓
Supported storage drive types *	HDD & SSD	Multilingual support	✓
Bad block scan	✓	Snapshot	✓
Disk roaming	✓	Web-based management	✓
Processor		Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH, SSL/TLS
Processor manufacturer *	Annapurna Labs	Access Control List (ACL)	✓
Processor family *	Annapurna Labs	Reset button	✓
Processor model *	Alpine AL-324	On/off switch	✓
Processor frequency *	1.7 GHz	Built-in FTP server	✓
Processor cores	4	Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
Processor architecture	ARM Cortex-A57	System log	✓
Memory		Hot spare	✓
Internal memory type	DDR4	S.M.A.R.T. support	✓
Maximum RAM supported	16 GB	Share folder	CIFS/SMB
Memory slots	1	USB copy function	✓
Internal memory *	4 GB	Software	
Memory form factor	SO-DIMM	Operating system installed *	QNAP Turbo System
Flash memory	512 MB	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Network		Linux operating systems supported	✓
Ethernet LAN *	✓	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
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019
Ethernet LAN data rate supported (max)	10000 Mbit/s		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		

Network		Power	
Wake-on-LAN ready	✓	Power supply location	External
Supported network protocols	FTP, SFTP, TFTP, OpenVPN, QBelt	Power supply unit (PSU) capacity	120 W
Link aggregation	✓	Number of power supply units	1
Load balancing system	✓	AC input voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	Fan voltage	12 V
WLAN adapter supported	✓	Weight & dimensions	
Ports & interfaces		Width *	224.6 mm
USB port *	✓	Depth *	224.1 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Height *	182.7 mm
Fiber ports quantity	2	Packaging content	
Fiber optic connector	SFP+	External power adapter	✓
Ethernet LAN (RJ-45) ports *	2	Cables included	AC, LAN (RJ-45)
Design		Power cables quantity	1
Chassis type *	Tower	Number of screws	56
Cooling type *	Active	Drive tray key included	✓
Product colour	Black	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%



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