QNAP

QNAP TS-932PX NAS Tower Annapurna Labs Alpine AL-324 4 GB DDR4 0 TB QNAP Turbo System musta

Tuotemerkki : QNAP

Tuotekoodi: TS-932PX-4G

Tuotteen nimi : TS-932PX

QNAP TS-932PX. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Annapurna Labs, Prosessorimalli: Alpine AL-324, Prosessorin taajuus: 1,7 GHz. Sisäinen muisti: 4 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP Turbo System

Storage

Storage drive capacity *	0 GB
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Online RAID migration	✔
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Supported file systems	FAT32, HFS+, NTFS, 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
Bad block scan	✔
Disk roaming	✔

Processor

Processor manufacturer *	Annapurna Labs
Processor family *	Annapurna Labs
Processor model *	Alpine AL-324
Processor frequency *	1.7 GHz
Processor cores	4
Processor architecture	ARM Cortex-A57

Memory

Internal memory *	4 GB
Internal memory type	DDR4
Maximum RAM supported	16 GB
Memory slots	1
Memory form factor	SO-DIMM
Flash memory	512 MB

Design

Cooling type *	Active
Product colour	Black
Number of fans	1 fan(s)
Fan diameter	14 cm
LED indicators	HDD, LAN, SSD, Status, USB
Cable lock slot	✔
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	18.6 dB
Snapshot	✔
Web-based management	✔
Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH, SSL/TLS
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari 7+, Google Chrome, Microsoft Internet Explorer 10+, Mozilla Firefox
System log	✔
Hot spare	✔
S.M.A.R.T. support	✔
Share folder	CIFS/SMB
USB copy function	✔

Software

Operating system installed *	QNAP Turbo System
Operating system version	5.0.0

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
DHCP client	✔
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	FTP, SFTP, TFTP, ec, OpenVPN, QBelt
Link aggregation	✔
Load balancing system	✔
Dynamic DNS (DDNS)	✔
WLAN adapter supported	✔

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Fiber ports quantity	2
Fiber optic connector	SFP+
Ethernet LAN (RJ-45) ports *	2
Concurrent connections	700

Design

Chassis type *	Tower

Software

Windows operating systems supported	Windows 10, Windows 7, Windows 8
Linux operating systems supported	✔
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
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

Power

Power supply location	External
Power supply unit (PSU) capacity	120 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Fan voltage	12 V

Weight & dimensions

Width *	224.6 mm
Depth *	224.1 mm
Height *	182.7 mm
Weight	3.39 kg

Packaging content

External power adapter	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 70 °C

Logistics data

Harmonized System (HS) code	84714100

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