QNAP TS-432X-4G NAS/storage server Tower Alpine Alpine AL-524 4 GB DDR4 QNAP QTS Black

Gamintojas: **QNAP** · Modelis: **TS-432X-4G** · EAN: **4711103085202** · Prekės kodas: **895278**



803.90€

Kaina su PVM

Be PVM: **664.38€**

In Stock

Prekė internetu
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Pagrindinės savybės

- ✓ Home & Home Office NAS Tower Black
- ✓ QNAP QTS 5.1.7
- ✓ Number of storage drives supported: 4 HDD & SSD Serial ATA, Serial ATA II, Serial ATA III
- ✓ Alpine Alpine AL-524 2 GHz
- ✓ 4 DDR4 Memory slots: 1 SO-DIMM ECC
- ✓ Ethernet LAN 10000 DHCP server Jumbo frames support iSCSI support Wake-on-LAN ready
- ✓ Cooling type: Active
- ✓ Backup features: Cloud, USB drive 90 W








Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Aprašymas

Unlock the potential of 4-bay storage capacity and harness the speed of 10GbE with the TS-432X! This versatile storage solution offers secure backup, rapid transmission, support for container applications, and much more. Cost-effective yet powerful, the TS-432X streamlines workflow efficiency without exceeding your budget.

Quad-core for multitasking

Quad-core 2.0GHz processor and 4 GB non-ECC RAM (expandable to 16 GB, supports ECC RAM)

High-speed 10GbE SFP+

Single-port 10GbE connectivity enhances transfer speed for intensive data transmission and shortens backup time.

2.5GbE is a must!

Leverage SMB Multichannel or Port Trunking with built-in dual 2.5GbE ports to increase bandwidth and access speed.

PCIe Gen 3 expandability

Install a PCIe expansion card to add 2.5/5/10GbE connectivity or M.2 SSD slots to the NAS for more I/O potential.

Faster USB transfer and backup

Two USB 3.2 Gen 1 (5Gbps) ports with One Touch Copy support allow faster backup to/from USB devices.

Centralized backup and snapshot protection

Easily back up different types of data and endpoints and create snapshots regularly to prevent ransomware threats.

TS-432X-4G

AnnapurnaLabs, an Amazon company Alpine AL524, 4-core, 2.0GHz, 4 GB SODIMM DDR4 (1 x 4 GB)

High-performance yet energy-efficient quad-core processor

The TS-432X adopts a quad-core processor with built-in 4 GB of memory, offering excellent read/write performance at low power consumption, making it reliable for hosting versatile NAS applications in office.

Enhance seamless workflows with 10GbE network

Create a flexible, high-speed network environment to optimize team collaboration.

1. Quick direct access for individuals Utilize the TS-432X's built-in 2.5GbE and 10GbE ports to achieve faster LAN speeds.
2. Efficient collaboration with multiple users: Implement the TS-432X with expansion cards and QNAP 10GbE SFP+ switches to connect more devices.

Multiply bandwidth for streamlined tasks

By using the built-in network ports or installing an expansion card, you can maximize the network bandwidth of the TS-432X by aggregating two or more same-speed network ports. Choose from the following options according to your needs:

SMB Multichannel

Suited for small/home office users. Fulfill multiplied available bandwidth between NAS and directly-connected clients to accelerate file transfer speed.

Port Trunking

Recommended for midsized to large businesses where IT infrastructure involves network switches and multiple end-users.

Abundant I/O capabilities with PCIe expansion

The TS-432X features a PCIe Gen 3 x 4 slot, supporting a variety of expansion cards to maximize application versatility.

Store, backup and video surveillance.

We enable ALL.

Smart storage

QNAP’s exclusive apps provide easy-to-use file storage and collaboration tools. Snapshots also help protect important data from Ransomware.

Simple Backup

Superior hardware performance with an all-in-one Backup Solution to speed up backup/recovery tasks.

Video Surveillance

Turn the TS-432X into a professional, all-in-one Surveillance NAS, which is compatible with over 8,000 IP cameras and ONVIF-compatible cameras.

Host container applications

If you are curious about Docker or are a hobbyist developer, Container Station on the TS-432X integrates Docker® lightweight virtualization technology, allowing you to run all kinds of self-contained applications. You can download apps from the built-in Docker Hub®, including popular and fully-configured applications, and deploy them with just one click. From smart homes to multimedia applications, you can explore your creativity and bring containerized applications to life.

Besides Container Station, more apps (including tools for backup/sync, content management, communications, download, and entertainment) are available from the App Center. Simply click and install on-demand to further extend the functionality of your TS-432X.

Enhanced cybersecurity and data protection

The TS-432X is loaded with comprehensive privilege settings and protection measures to block malicious attackers and ensure that data in the NAS are secure.

Drive health check & failure prediction

The DA Drive Analyzer leverages ULINK cloud-based AI to predict the expected lifespan of drives, assisting you in planning future drive replacements to protect against NAS downtime and data loss.

Less packaging. More sustainability.

The TS-432X come in a lighter protective package, ensuring their safety while reducing waste.

Techninė specifikacija

Storage	
Storage drives installed	No
Number of storage drives installed	0
Number of storage drives supported	4

Installed storage drive type	No
Supported storage drive types	HDD & SSD
Storage drive capacity	0 GB
RAID support	Yes
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
RAID levels	0, 1, 5, 6, 10, 50, JBOD
Online RAID migration	Yes
Online RAID expansion	Yes
RAID rebuild	Yes
Hot-swap drive bays	Yes
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4
Auto-rebuild	Yes
Disk roaming	Yes
Processor	
Processor family	Alpine
Processor manufacturer	Annapurna Labs
Processor model	Alpine AL-524
Processor frequency	2 GHz
Processor cores	4
Memory	
Internal memory	4 GB
Internal memory type	DDR4
Maximum RAM supported	16 GB
Memory slots	1
Memory form factor	SO-DIMM
ECC	Yes
Flash memory	512 MB
Network	
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000,2500 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
DHCP server	Yes
Jumbo frames support	Yes
iSCSI support	Yes

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Wake-on-LAN ready	Yes
Supported network protocols	IPv4, IPv6
Dynamic DNS (DDNS)	Yes
Ports & interfaces	
Ethernet LAN (RJ-45) ports	2
USB port	Yes
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Fiber ports quantity	1
Fiber optic connector	SFP+
PCI Express x4 (Gen 3.x) slots	1
Design	
Chassis type	Tower
Cooling type	Active
Product colour	Black
Number of fans	1 fan(s)
Fan diameter	12 cm
LED indicators	HDD, LAN, Power, Status, USB
Built-in display	No
Cable lock slot	Yes
Cable lock slot type	Kensington
Performance	
Type	NAS
Device class	Home & Home Office
Backup function	Yes
Backup features	Cloud, USB drive
Buzzer	Yes
Number of users	4096 user(s)
Snapshot	Yes
Access Control List (ACL)	Yes
Reset button	Yes
On/off switch	Yes
Built-in FTP server	Yes
Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
System log	Yes
Hot spare	Yes

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S.M.A.R.T. support	Yes
Software	
Operating system installed	QNAP QTS
Operating system version	5.1.7
Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
Linux operating systems supported	Yes
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 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2 Core, Windows Server 2016, Windows Server 2022
Other operating systems supported	Solaris 10, Solaris 10 SPARC, Solaris 11, Solaris 11 SPARC
Power	
Power supply location	External
Power supply unit (PSU) capacity	90 W
AC input voltage	100 - 240 V
Output voltage	12 V
Weight & dimensions	
Width	160 mm
Depth	165 mm
Height	226.5 mm
Weight	1.99 kg
Package width	238 mm
Package depth	201 mm
Package height	287 mm
Package weight	4.8 kg
Packaging content	
External power adapter	Yes
Cables included	AC, LAN (RJ-45)
Power cables quantity	1
Number of screws	28
Package type	Box
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

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Storage temperature (T-T)	-20 - 70 °C
Storage relative humidity (H-H)	5 - 95%
Other features	
Warranty period	2 year(s)
Matmenys ir svoris	
Matmenys (I × P × A)	29.00cm × 23.00cm × 22.00cm
Svoris	3.31kg

Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet

Gamintojo ir saugos informacija

MANUFACTURER

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