

SMB 9-bay NAS

TS-932X

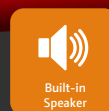

 powered by
annapurnalabs
 an amazon company
 Annapurna Full Technical Support
 New AL324 64-bit Quad Core A57



- Quad-core 1.7GHz independent hardware encryption engine with 32K DMIPS computing power
- Built-in dual 10GbE SFP+ ports for high-speed connectivity
- Hybrid hard disk configuration, Qtier™ auto-tiering storage and SSD caching
- The 8GB model supports up to 256 full-system snapshots to help you mitigate the impact of ransomware attacks

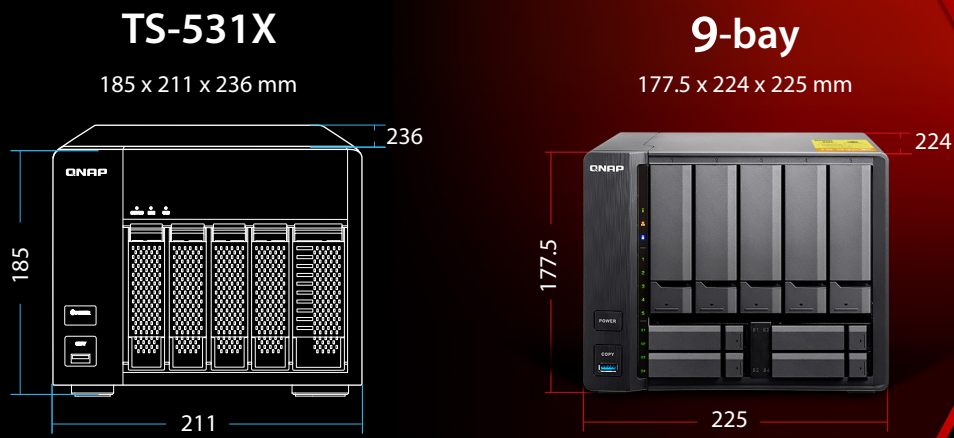


TS-932X-2G / TS-932X-8G



Small size, large capacity

The 9-bay TS-932X packs five 3.5-inch and four 2.5-inch drive bays into the same physical space as a 5-bay NAS. This compact size makes the TS-932X ideal for small businesses and studios that lack the space for large servers.



AnnapurnaLabs AL324 64-Bit Quad Core 1.7GHz processor with built-in 10GbE SFP+ dual-network ports



Windows File Transfer (2 x 10GbE)

Download

Upload

835 MB/s

1966 MB/s

Windows File Transfer (2 x 10GbE)

Download

Upload

478 MB/s

1148 MB/s

10 Gigabytes file transfer

Tested in QNAP Labs. Performance may vary depending on usage environment.

Efficient cooling for consistent high performance

The TS-932X has an optimized airflow design that provides effective cooling to dissipate the buildup of heat within the system. This ensures that even under the heaviest load, the system and applications are not impacted by rising temperatures.



SSD cache with auto-tiered storage, for 24/7 storage acceleration

With four 2.5-inch drive bays, the TS-932X provides dedicated space for SSD caching. By implementing an SSD cache, IOPS-demanding applications and the overall system performance can be greatly boosted. The TS-932X also supports QNAP's Qtier™ technology, which greatly optimizes storage utilization by automatically moving files/data to high-performance SSD or high-capacity HDD based on how frequently they are accessed. The latest version of Qtier™ also features IO awareness to simulate a cache space in the SSD layer.



	2GB RAM	8GB RAM
Maximum number of snapshots per NAS	64	256
Single Volume / LUN Maximum number of snapshots	32	64

Protect data with snapshots

Snapshots completely record the NAS system status and data (including metadata). If a file is accidentally modified, deleted or afflicted with malware, you can quickly restore the file contents from your most-recent snapshot.



Implement a professional surveillance environment with QVR Pro

QNAP's next-generation surveillance solution QVR Pro enables you to host an independent surveillance environment on the TS-932X and to benefit from easy storage expansion. Camera management, video storage planning, real-time monitoring, and video playback have become much easier. You can view camera footage at any time from your computer or mobile devices. Budget-conscious users can also save money on expensive IP cameras by using USB webcams.



* QVR Pro requires at least 4GB RAM

Expand NAS storage capacity with VJBOD

QNAP VJBOD (Virtual JBOD) allows you to expand the capacity of a QNAP NAS by using the unused storage space of another QNAP NAS! This allows you to fully maximize the available space of multiple QNAP NAS, and also allows you to easily expand the capacity of the TS-932X as needed.



Productivity tools

File Station not only allows you to browse local NAS files, it can also access a wide range of USB devices. Use OCR Converter to convert text in image files to readable documents. Qfiling helps you automatically organize and archive files. The Qsirch full-text search engine helps you quickly find the files you need. Easier file backup, application, management, and search.



External device access



Smart filing



Digitization



Full Text Search

Hardware Specifications

Ordering SKU	TS-932X-2G	TS-932X-8G
CPU	AnnapurnaLabs, an Amazon company Alpine AL-324 Quad Core 1.7GHz ARM® Cortex-A57 Processor, 64-bit	
System memory	2GB DDR4 (1 x 2GB, Max.16GB)	8GB DDR4 (1 x 8GB, Max.16GB)
Drive bays	5 x 3.5-inch + 4 x 2.5-inch SATA 6Gb/s	
LAN	2 x 10GbE SFP+ and 2 x 1GbE RJ-45 port	
USB	3 x USB 3.0 Type-A (1 x One touch copy)	
Audio output	Built-in speaker and 3.5mm line out jack	
Dimensions and net weight	177.5 x 224 x 225mm / 6.98 x 8.82 x 8.86 inches Net Weight: 3.53 kg (7.78 lbs)	

Software Specifications

Supported hard disk group types	RAID 0/1/5/6/10/50/60, + hot spare, single, JBOD
Supported protocols	CIFS/SMB, AFP (v3.3), NFS (v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP and SMSC
Pre-installed file system	EXT4
Supported external device file systems	EXT3, EXT4, NTFS, FAT32, HFS+
Other Features	File Station, Photo Station, Music Station, Video Station, Download Station, Qsync, Notes Station, FTP Server, Print Server, VPN Server, VPNClient, Antivirus Protection, Hybrid Backup Sync, QVPN, Qsirch, Qfiling, DLNA Server, Airplay, Chromecast, iTunes Server

◆ Model specifications are subject to change without prior notice. To see the latest specifications, go to <https://www.qnap.com>.

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