


# QNAP TS-832PX NAS Tower Annapurna Labs AL324 4 GB DDR4 0 TB QNAP Turbo System Aluminium, Black

Model: TS-832PX-4G

Manufacturer: QNAP

EAN: 4713213518182

Product Code: 1691253

## R24,464

## Energy-efficient Quad-core Processor

Powered by 64-bit quad-core 1.7GHz ARM Cortex-A57 processor and 4 GB DDR4 RAM (expandable to 16 GB), the TS-832PX features is highly energy efficient without impacting system or application performance.

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## High-speed 10GbE and 2.5GbE connectivity

The TS-832PX includes two 10GbE SFP+ and two 2.5GbE LAN RJ45 ports, providing out-of-the-box support for high-speed networking and supporting Port Trunking and Failover to reinforce your network infrastructure. QNAP also provide many other high-speed networking solutions, including 10GbE/2.5GbE managed/unmanaged switches and network adapters, allowing you to build a budget-friendly high-speed network environment.

## Extend NAS Functionality with a PCIe Card

With a PCIe Gen 2.0 slot, the TS-832PX provides flexibility in extending NAS functionality and potential applications. To optimize system performance, install a QNAP QM2 card for M.2 SATA/NVMe SSD caching/10GbE connectivity and use with Qtier for optimal system performance. You can also use a QNAP Wi-Fi 6 (802.11AX) network card to create a wireless environment. Additional options include QXG 5GbE/2.5GbE network adapter cards and USB 3.2 Gen 2 (10Gbps) cards. All these options ensure that the TS-832PX can be upgraded to fit future requirements.

## Protect Important Data with Snapshots

Snapshots fully record the NAS system state and metadata and can be used to quickly restore files to previously-recorded states if they are accidentally deleted/modified or if the system is compromised by ransomware. QNAP snapshots are block-based and only record modified data. Not only does this save storage space, but also reduces the time required to back up and restore data. The TS-832PX supports up to 256 snapshots per NAS and up to 64 snapshots per volume or LUN.

## Multi-Point File Backup, Access, and Sync

The TS-832PX supports common file sharing protocols (including SMB/CIFS, AFP and NFS) for Windows®, Mac®, and Linux®/UNIX® devices. Coupled with Qsync (a utility that transforms a QNAP NAS into a secure, high-capacity data center for file synchronization) any file uploaded to the TS-832PX becomes available for all linked devices (such as computers, laptops, and mobile devices). Hybrid Backup Sync helps you easily backup or synchronize data on the TS-832PX to another QNAP NAS, remote server, or cloud storage (including Microsoft One Drive®, Google Drive™, and

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Dropbox®) for disaster recovery.

## Smart AI Photo Management

QuMagie integrates QuMagie Core AI image recognition technology for facial recognition, subject identification, and geotagging photos. Similar photos are categorized into People, Places, and Things albums. QuMagie also features a built-in timeline scroll, customizable folder covers, iOS® Live Photo display and a powerful search tool, to provide you with the ultimate photo management and image sharing solution.

## Low-latency Access to Cloud Data with Cloud Storage Gateways

By deploying cloud storage gateways and enabling local caching on the TS-832PX, you can seamlessly use the cloud for storage, backup, and data recovery with low-latency access, providing an innovative hybrid cloud experience.

## HybridMount File-Based Cloud Gateway

Flexibly expand your storage capacity by connecting to cloud storage. You can leverage QTS apps to manage and edit your cloud files or monitor multimedia files. HybridMount is ideal for file server online collaboration and file-level data analysis.

## VJBOD Cloud Block-Based Cloud Gateway

VJBOD Cloud supports backing up NAS data to block-based cloud storage. Block-based data transmission uploads random data and large files to the cloud in blocks, and only block-based volume or LUN changes are transmitted. This is ideal for backing up LUN, databases, and confidential files.

## Easily find and automatically organize files

The TS-832PX provides greater convenience for managing files. You can quickly find files using Qsirch and auto-archive them with Qfiling.

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## File search

Qsirch quickly finds images, music, videos, documents, emails, and other files by using keywords, colors and different filters.

## Auto archiving

Qfiling automates file organization or recycling based on self-configured rules, greatly improving work efficiency.

## Secure remote access to your QNAP NAS

Use myQNAPcloud Link to access, share, download, and manage files stored on an HQ-based NAS via the Internet. QNAP NAS also supports VPN services for remote workers to access the NAS and resources on a private network from the Internet. You can also use QVPN Device Client powered by QNAP's proprietary QBelt protocol to easily connect to your TS-832PX and use measurement tools to know the speed of your VPN connections and connection history.

## Flexible and economical storage expansion

QNAP provides several ways to expand the storage capacity of the TS-832PX to accommodate data growth:

## - Upgrade RAID Capacity

Hot-swap lower-capacity drives with larger-capacity drives to expand the TS-832PX.

## - Attach Expansion Enclosures

Connect two expansion enclosures (4-bay TR-004, 2-bay TR-002) or one 8-bay TL-D800C, 4-bay TL-D400S, 8-bay TL-D800S JBOD and use the Storage & Snapshots Manager to handle NAS capacity expansion.

## - Migrate to a New NAS

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Install your NAS hard drives into a larger QNAP NAS and retain all your existing data and configurations.

**Multiply Your Productivity**

## QVR Pro

Build a secure surveillance environment without any extra software needed. Provides free embedded channels and you can also purchase QVR Pro licenses to deploy a large-scale surveillance network.

## Notification Center

Consolidates all QTS system events, alerts, and notifications for easy NAS management, keeping you always informed of your NAS status.

## Security Counselor

A security portal for checking weaknesses and providing recommendations for enhancing NAS security. It also integrates anti-virus and anti-malware scanning software.

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