

QNAP TS-473A NAS Tower Ryzen Embedded V1500B 8 GB DDR4 0 TB QNAP Turbo System Black



Model: TS-473A-8G

Manufacturer: QNAP

EAN: 4713213518847

Product Code: 610951

R25,999

High performance AMD Ryzen™ processor

The TS-473A is powered by an AMD Ryzen™ V1000 series V1500 quad-core 2.2 GHz processor with up to 64GB RAM (ECC memory is supported*) and features USB 3.2 Gen 2 ports for speeds up to 10 Gb/s. The TS-473A also provides one USB Type-C port for supporting more devices to transfer large media files across devices, providing you with a more efficient workflow.

Transform your network with a wallet-friendly 2.5GbE switch

Upgrading your network shouldn't break the bank, and 2.5GbE connectivity provides immediately

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noticeable improvements compared to standard 1GbE. QNAP offers 2.5GbE switches that supports Multi-Gigabit NBASE-T™ and allows you to use existing CAT5e cables to connect multiple computers and NAS, assisting organizations in implementing high-speed, secure and scalable network environments without going over budget.

Switch operating systems for optimal data integrity and reliability

The TS-473A also supports QuTS hero - QNAP's ZFS-based NAS operating system. Providing end-to-end data integrity, data reduction (inline data deduplication, compression and compaction), and much more, QuTS hero uses additional system resources to ensure an optimal environment for protecting business data.

Obtain performance benefits from M.2 SSD caching

The TS-473A features 2 M.2 NVMe SSD slots for you to enjoy SSD caching or Qtier auto tiering Technology

Improve random data access speeds with an SSD cache

SSD caches accelerate IOPS performance and reduce latency for storage volumes. They are perfect for IOPS-demanding applications (including databases and virtualization) and can significantly improve overall workflows.

Maximize the value of SSDs with Qtier Technology

Qtier™ Technology empowers the TS-473A with auto tiering that helps continuously optimize storage efficiency by automatically moving data between M.2 SSDs, 2.5-inch SSDs, and high-capacity HDDs based on the data's access frequency. Qtier™ 2.0 features IO-awareness that empowers SSD-tiered storage with a cache-like reserved space to handle burst I/O in real time, greatly maximizing the advantages of SSDs.

Upgrade to 10GbE and abundant capability with PCIe expansion

The TS-473A features two PCIe Gen 3 x4 slots that allows for various expansion cards for expanding application potential.

Easy and Secure File Management

File Station allows direct management of files stored on the TS-473A and in the cloud. Users can easily upload files from their PC, drag/drop files between folders, rename/delete files, and configure

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file/folder permissions to prevent unauthorized access. Microsoft Office Online can also be used to directly view/edit Microsoft Office documents stored on the TS-473A. Confidential/sensitive data can be encrypted to add extra security.

Install a graphics card for GPU-accelerated computing

Graphics cards are optimized for graphical calculations and transformations, but require significantly more power than other hardware. The TS-473A features PCIe slots to support low-profile graphics cards that do not need power cables, including NVIDIA® GeForce® GTX1650 graphics cards to boost performance of applications such as video editing , 4K UHD transcoding, imaging processing in QTS and performance of virtual machines via GPU passthrough.

Build an affordable Fibre Channel SAN environment

Common Fibre Channel Storage Area Networks (SAN) devices are often costly. By installing a QNAP 16Gb Fibre Channel card (QXP-16G2FC 16Gb) in the TS-473A, you can set a Fibre Channel Target using the iSCSI & Fibre Channel app. Moreover, the LUN Masking and Port Binding features provide an additional layer of data security.

High-speed 2.5GbE VM Backup Solution

With Hyper Data Protector, the TS-473A becomes an agentless backup tool for unlimited VMware® vSphere and Microsoft® Hyper-V VM backup. Hyper Data Protector features incremental backup, global deduplication, backup scheduling and recovery compression. With 2.5GbE connectivity, backup and restoration times are greatly reduced, providing a cost-effective solution for disaster recovery.

QNAP Backup & Data Protection Solutions: Complete Apps & Utilities at Your Fingertips

QNAP provides comprehensive solutions for virtually all data protection requirements. Discover an array of apps/utilities to help you back up various sources, including:

- Boxafe – Google Workspace (G Suite) /Microsoft 365 SaaS backup
- Hyper Data Protector – VMware vSphere/Microsoft Hyper-V VM backup
- Hybrid Backup Sync – QNAP NAS/file server/macOS backup
- NetBak Replicator – Windows backup
- Snapshot – QNAP NAS protection/backup

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Flexible and economical storage expansion

QNAP provides easy storage capacity expansion solutions. Here are several ways to expand your TS-473A storage as needed to accommodate data and business growth.

Upgrade RAID Capacity

Hot-swap lower-capacity drives with larger-capacity drives to expand your NAS capacity so it can grow with your business.

Attach Expansion Enclosures

Connect two TR-004 RAID expansion enclosures, or one 8-bay TL-D800S SATA 6 Gb/s JBOD, and use the QTS Storage & Snapshots Manager to easily handle NAS capacity expansion.

Migrate to a New NAS

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

More productivity applications

Qsirch

QNAP's powerful, Google-like search tool for quickly finding specific images, music, videos, documents, and emails by keywords, color, and more search conditions.

Boxafe

Backup/sync files, emails, calendars and contacts from Google™ Workspace and Microsoft® Office 365® into the TS-473A to safeguard enterprise cloud data.

QuMagie

An AI-powered photo management app, supporting automated photo categorization with AI Albums, iOS® Live Photo display, and powerful search tool for ultimate photo management and sharing solution.

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