

QNAP

# Unleash Ryzen™ Power. Expand Limitlessly.

Powered by AMD Ryzen™, featuring dual 2.5GbE, M.2 NVMe, and rich PCIe expandability for your growing workloads.



## Core Advantages

### High-Performance AMD Ryzen™ Processor

Powered by the AMD Ryzen™ V1500B quad-core, 8-thread 2.2 GHz processor with up to 64GB DDR4 (ECC supported), delivering strong computing performance for SMBs.

### Dual 2.5GbE Network Ports

Two built-in 2.5GbE RJ45 ports (backward compatible with 1GbE/100MbE) for fast virtualization, file transfers, and backups. Port Trunking enables up to 5 Gbps throughput.

### Flexible OS Switching: QTS & QuTS hero

Switch between the standard QTS or the ZFS-based QuTS hero based on your needs — featuring inline deduplication\*, compression, and compaction for enterprise-grade data protection and end-to-end integrity.

\*Inline data deduplication requires a NAS with at least 32 GB memory for optimal performance.

### Dual M.2 NVMe SSD Slots

Two M.2 PCIe NVMe slots configurable as SSD cache to accelerate IOPS-intensive workloads. SSD caches reduce latency for storage volumes and significantly improve overall workflows for demanding applications like databases and virtualization.

### Enterprise-Grade All-in-One Solution

Securely centralize business files, consolidate backups for PCs, VMs, servers, and cloud, and enable high-speed 4K collaborative editing—delivering a comprehensive, all-in-one storage solution for your entire organization.

### Flexible PCIe Expansion

Two PCIe Gen 3 x4 slots support a wide range of cards — 5GbE/10GbE NICs, QM2 network/storage cards, SAS/SATA expansion cards, or Fibre Channel cards for building an affordable FC SAN environment.

Note: TS-473A supports low-profile cards only.

## Specifications Comparison

Model Name	TS-873A-8G	TS-673A-8G	TS-473A-8G
CPU	AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor		
CPU Architecture	64-bit x86		
Encryption Engine	V (AES-NI)		
System Memory	8 GB SODIMM DDR4 (Max 64 GB)		
Memory Slots	2 x SODIMM DDR4, ECC support		
Drive Bays	8 x 3.5" SATA 6Gb/s, 3Gb/s	6 x 3.5" SATA 6Gb/s, 3Gb/s	4 x 3.5" SATA 6Gb/s, 3Gb/s
M.2 Slots	2 x M.2 2280 PCIe Gen3 x1 slots		
PCIe Slots	2 x PCIe Gen3 x4		
Network Ports	2 x 2.5GbE (2.5G/1G/100M)		
USB Ports	3 x Type-A USB 3.2 Gen 2 10Gbps + 1 x Type-C USB 3.2 Gen 1 5Gbps		
Power Supply	250W, 100~240V AC, 50~60Hz, 3.5A		
Dimensions (H×W×D)	180.2×329.3×279.6 mm	180.2×264.3×279.6 mm	180.2×199.3×279.6 mm
Net Weight	7.4 kg	6.4 kg	5.54 kg
Operating Temperature	0 - 40°C (32 - 104°F)		

Explore Key Spec



# A Leading Computing, Networking, and Storage Solution Innovator

For over 20 years, QNAP has been a leading NAS storage vendor in the industry. Driven by the mission to deliver trusted solutions across every layer of data protection, QNAP goes beyond storage to integrate networking, surveillance, cloud, and security. Through responsible product development, QNAP has proved itself as a comprehensive infrastructure solution provider that organizations can rely on.



## NAS

An award-winning, versatile NAS lineup powered by QuTS hero / QTS operating system, featuring comprehensive security to safeguard your most critical data.



## Networking Switch

Comprehensive 2.5GbE to 100GbE solutions from the edge to the core. Empower your infrastructure with ultra-fast speeds, robust reliability, and simplified network management.



## Surveillance System

Intelligent, stand-alone surveillance with 8,000+ camera compatibility. Scalable storage ensures long-term archiving and regulatory compliance for mission-critical video.

## Solutions



### Edge AI Storage Server

Lower the barrier to private AI. A high-performance engine for on-premises LLM, RAG, and Agentic workflows. Transform sensitive data into secure insights with predictable costs and no cloud-dependency.



### Support All Workloads

Host diverse workloads including backup, file services (file, object, and block), and virtualization storage for VMware® and Hyper-V®. Run VMs or containers directly on-device and build hybrid cloud environments with support for 20+ cloud providers.



### Mission-Critical Applications

Ensure business continuity with High-Availability (HA) support across NAS, switches, and VMs, providing a resilient foundation for your most vital operations.



### Ransomware-Resilience

Comprehensive cyber security and data safety featuring data immutability, Air-gap backup, SD-WAN, and NDR technology to protect your digital assets from evolving threats.

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