


# QNAP TVS-H874T-I9-64G NAS/storage server Tower Intel® Core™ i9 64 GB DDR4 0 TB QNAP QTS Black

Model: TVS-h874T-i9-64G

Manufacturer: QNAP

Product Code: 13714

**R94,341** ~~R101,884~~

## QNAP streamlines creators’ workflows

The TVS-h874T is more than a simple backup/archiving machine, and provides a total solution for encouraging your creativity with various technologies. Let’s take a look at its game-changing improvements for your workflows.

## Two Thunderbolt™ 4 ports as standard

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The TVS-h874T has two Thunderbolt™ 4 ports and works perfectly with Macs using Apple Silicon (such as M1 and M2 chips) and Intel® processors, and Windows PCs.

Photographers/videographers using external USB4™ or common USB3.2 Gen 2 Type-C SSDs can easily import files with the One-Touch-Copy function of their NAS.

## 12th Gen Intel® Core™ processor

The TVS-h874T adopts an Intel® Core™ processor with Intel® UHD Graphics 770 to increase multi-tasking capabilities, offering creators a secure, reliable, and high-performance NAS solution.

## How should post-production use a NAS and DAS?

Employing a NAS on your existing file-based workflow will save time and effort by adding the features that a DAS doesn't have.

**Access between Mac/PC**

**1.5x faster real-time transcoding**

With hardware transcoding powered by a built-in GPU, RAW files can be optimized for browsing on various devices. This accelerates the work efficiency of post-production crews by saving time for checking the files on their devices. The TVS-h874T’s transcoding performance is 1.5x better than previous models.

## Accelerate your work with SSD technologies

Benefit from QNAP’s SSD technologies to gain improved NAS performance. Here is recommended use scenarios for SSDs.

## NVMe SSD volume for video editing

Create a super-fast volume using M.2 NVMe SSDs and use it for working on in-progress projects. Archived data and previous projects can be stored on larger and cost-efficient HDD volumes.

## SSD caching for VMs

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Configure SSDs for cache acceleration to improve random access, IOPS-demanding applications, and overall NAS performance.

## Future-proof PCIe Gen 4 slots

The TVS-h874T comes with two PCIe Gen 4 slots, allowing you to add additional functionality (such as high-speed network connectivity) to meet growing workload and business requirements.

## 25/10/5 GbE network card

Enable lightning-fast throughput for bandwidth-demanding tasks such as 4K production or virtualization.

## QM2 cards

Adds M.2 SSD or extra 10/2.5 GbE connectivity to the NAS for optimized performance and bandwidth.

## Economically expand storage capacity with JBODs

The TVS-h874T supports a storage capacity of up to 154 TB1. As your storage requirements increase, QNAP JBOD enclosures are available providing a total storage capacity of 396 TB

## 4K HDMI output

The TVS-h874T features an HDMI™ monitor output that supports 4K (4096 x 2160p) @30Hz, providing great benefits for applications like video production/editing or industrial design that demands high resolution and intensive media storage, transfer, and display.

## Creator-oriented operating system that supports data self-healing and more

The ZFS-based QuTS hero operating system provides flexible storage management, comprehensive data protection, and optimized performance to meet the demands of creative professionals.

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## Data self-healing

As files get larger and data transmission gets faster, the chance of silent data corruption also increases. QuTS hero can detect and automatically self-heal corrupted data to ensure the integrity of your files.

## RAID Z. Designed for dealing with important data

ZFS-based QuTS hero supports multiple RAID levels, including RAID Triple Parity and Triple Mirror that deliver higher levels of data protection.

## Prevent simultaneous SSD failure

RAID-level SSD lifespan is automatically and regularly detected to prevent simultaneous SSD failure, improving your data protection and system reliability.

## Work with your favorite video editing software

The TVS-h874T is compatible with Adobe Premiere, DaVinci Resolve, Final Cut Pro X, and iMovie. A collaboration editing environment of Adobe Premiere Pro Productions or DaVinci Resolve can also be built on the TVS-h874T.

## The best file storage and collaboration center

The TVS-h874T integrates rich apps for storing, managing, synchronizing, searching, and archiving files. It supports SMB/CIFS, AFP, and NFS protocols for streamlined file sharing across Windows®, Mac®, and Linux®/UNIX®, and provides the smartest NAS solution for professionally managing your files.

## Qsync

Make any file uploaded to a TVS-h874T available to linked devices, such as computers, laptops and mobile devices. You can sync shared folders and team folders for group file sharing to enhance the flexibility of team projects and collaboration.

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## Qsirch

QNAP’s powerful, Google-like search tool helps you quickly find images, music, videos, documents, and emails by keywords, color, and more search conditions. It also supports Qfiling to perform one-time or automatic archival tasks based on your search criteria.

## Qfiling

Automate your file organization – all you need to do is categorize files, set a schedule, and Qfiling will do the rest. Qfiling also enables smart recycling that instantly moves filtered files to the Recycle Bin.

## Free exFAT support

exFAT is a file system that supports files up to 16EB and is optimized for flash storage (such as SD cards and USB devices) - helping accelerate large media file transfer and sharing.

## Near-LAN access speeds to the cloud for sharing and multi-point sync

HybridMount supports cloud storage gateway mode to enable low-latency access to the cloud with local caching on the TVS-h874T. Major file storage providers such as Google Drive™ or Dropbox®, and object storage such as Amazon S3® are supported. Teams working from multiple locations can access, sync, and share cloud-based files using HybridMount without being limited by the Local Area Network.

## Comprehensive security and privilege settings

The TVS-h874T is loaded with flexible privilege settings and security measures. Besides IP blocking, QNAP Authenticator, HTTPS connection, there are more apps that help ensure optimal NAS protection against threats like malware and hackers.

## Superior security with QVPN

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A virtual private network (VPN) allows secure access to network resources and services across public networks. QVPN supports creating a VPN client, using the TVS-h874T as a VPN server, and WireGuard® VPN service with an easy-to-use interface for setting up a secure connection.

## Security Counselor

A security portal for the TVS-h874T to check for weaknesses and offer recommendations for enhancing NAS security. It also integrates anti-virus and anti-malware scanning software.

## Malware Remover

Regularly scan your TVS-h874T using the latest malware definitions. If infected files are detected, they will be immediately removed to ensure NAS data security.

## Flexible and economical storage expansion

QNAP provides easy ways to expand your storage capacity. Here are several ways to expand your TVS-h874T storage as needed to accommodate data and business growth.

## A health check for your hard drives

Hard drives are at the heart of your NAS, and ensuring their long-term health and reliability is absolutely crucial. QNAP provides various methods and tools to help you monitor hard drive health, ensuring that you can take proactive decisions to safeguard your data and files.

## Extend hardware warranty up to 5 years

The TVS-h874T is backed by a 3-year warranty at no additional cost. You can also purchase a warranty extension that extends your warranty coverage up to 5 years.

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