



## **QNAP TBS- h574TX NAS Compact Intel® Core™ i5 i5- 1235U 16 GB 0 TB QNAP QTS Black, Grey**

Model: TBS-h574TX-i5U-16G

Manufacturer: QNAP

Product Code: 1187258

**R45,534** ~~R52,012~~

### **TBS-h574TX**

Thunderbolt™ 4 All-Flash NASbook with hot-swappable SSDs empowers uninterrupted creativity.

TBS-h574TX is a Thunderbolt™ 4 all-flash NASbook designed for on-location shoots, small studios, small-scale video production teams, and SOHO users. Featuring an Intel® Core™ processor and high-speed I/O, TBS-h574TX enables online editing, visual effects (VFX), file transfer and backup for both Mac® and Windows® creators. Hot-swappable SSD support also ensures uninterrupted project flows. Pre-installed with QuTS hero OS, it supports ZFS data integrity, immutability, and advanced

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SSD optimization technologies.

Now available in two models pre-installed with QNAP enterprise-grade E1.S NVMe SSDs (9.6 TB and 19.2 TB in total).

## **All-flash NASbook supporting E1.S SSDs - a perfect companion for video production**

Compared to large rackmount all-flash array storage, the TBS-h574TX all-flash NASbook provides five SSD slots in a compact and portable design. Its high-speed read/write performance is specifically tailored for video editors and VFX professionals. Equipped with QNAP enterprise-grade E1.S SSDs, users benefit from a robust combination of performance, stability, and data security. The TBS-h574TX seamlessly works with USB DAS (such as TR-004) for efficient file backup and archiving, that keeps it in optimal condition for a seamless flow into every creative challenge.

## **Maximize uptime with hot-swappable E1.S / M.2 SSD**

Frontline video production teams are sometimes at risk of project interruptions due to unexpected SSD failures in storage devices. The TBS-h574TX supports hot-swappable SSDs, along with conditional automatic RAID replacement with spares. If an SSD enters a critical state, the system automatically moves data from the affected drive to a spare in the RAID group, seamlessly integrating it into the existing RAID without the need for RAID rebuilding. This significantly reduces the risk of data loss.

## **QNAP Enterprise E1.S SSDs: Performance, Reliability, Security**

QNAP-certified enterprise E1.S SSDs are built for high-density data access and include multiple layers of data protection, ensuring stable, high-speed performance for creative professionals.

### **High-performance SSDs. Effective heat dissipation.**

Designed with an excellent cooling system, the TBS-h574TX is equipped with dual fans and supports SSD heatsinks (heatsinks sold separately) to effectively enhance heat dissipation during intensive workloads, allowing creators to confidently enjoy the ultimate performance of SSD.

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## **Thunderbolt™ 4 direct connection to workstations for higher productivity**

The TBS-h574TX has two Thunderbolt™ 4 ports for high-speed data transfer (up to 20Gbps bandwidth). Mac® (including M1 and M2 chip models) or Windows® workstations can directly connect to the TBS-h574TX for fast and smooth real-time video editing, allowing for the transfer of a 1TB 4K video just in 11 minutes.

## **Compact, aesthetic, yet unmatched performance**

The TBS-h574TX provides content creators the perfect combination of stylish design and performance. With its metal-finish case, it delivers optimized cooling performance. The set-top design makes the TBS-h574TX space-saving – smaller than A4 paper and with only 2.54 liters in volume – ideal for small-scale studios or video production teams looking for a portable solution.

## **Next-gen Intel® Core™ processors with hybrid architecture for multitasking potential**

The TBS-h574TX adopts the 13th Gen Intel® Core™ hybrid-architecture processor with P-core (Performance-core) and E-core (Efficient-core) performance. Multi-core and multi-thread advantages enable higher multitasking performance with lower CPU workloads and resource consumption, empowering creators with higher productivity.

## **Ultimate visual experience with real-time video transcoding and 4K HDMI™ output**

The TBS-h574TX features built-in Intel® Graphics that accelerates video transcoding and graphical computing for converting videos to different formats smoothly. You can also display videos from the TBS-h574TX to a large screen using HDMI™ (4K @30Hz) for capturing details and clearer quality.

## **Build the best music server with Roon**

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Designed for music lovers, Roon Server identifies your entire music library stored on the TBS-h574TX, and consolidates it into Roon's interconnected digital library. Experiencing smooth music streaming service, you just need to download Roon Server app from QNAP App Center and enable Roon music library on SSD storage devices with simple setting.

## **Leverage AI to predict NVMe SSD drive failure**

Featuring AI-powered diagnostics technology, ULINK DA Drive Analyzer leverages historical usage data of millions of drives to intelligently predict drive failure. It supports NVMe SSD failure prediction\*, allowing you to prepare in advance for drive failure before it occurs and ensure the safety of data stored on the TBS-h574TX.

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