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Overview

The TS-351 is designed for home and small offices, allowing you to effortlessly manage files and enjoy multimedia entertainment while also providing reliable data protection.

Quick Specs

Figure 1 shows the appearance of TS-351-4G.



Table 1 shows the Quick Specs.

Product Code	TS-351-4G
Dimensions (HxWxD)	5.59 × 5.91 × 10.24 inch
Operating temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	65W adapter, 100 - 240V
Power Consumption: HDD Sleep Mode	18.56 W
Power Consumption: Operating Mode, Typical	26.22 W Tested with drives fully populated.

Product Details

Figure 2 shows the front panel of TS-351-4G.



Figure 3 shows the back panel of TS-351-4G.



TS-351-4G provides these features:

Elegant appearance, effective airflow

The TS-351 sports a stylish and elegant look with an industrial design concept to provide effective airflow and better cooling, ensuring smooth performance even under the heaviest loads. The tool-less 3.5-inch hard drive installation allows easier system setup and maintenance, while the front-panel LEDs assist in viewing system status.

M.2 SSDs for cache acceleration or efficient tiered storage

The TS-351 supports SSD caching, and features two M.2 slots that support M.2 PCIe (Gen2 x1, up to 500 MB/s) NVMe SSDs with 2280 form factors (sold separately) for boosting the overall workflow of intensive, IOPS-demanding applications. Moreover, Qtier™ technology empowers the TS-351 with auto tiering that helps continuously optimize storage efficiency across M.2 SSDs, a 2.5-inch SATA SSD, and high-capacity HDDs with around-the-clock acceleration. The new 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 SSD.

Note:

The 3rd drive bay of the TS-351 supports SSD caching. You can purchase 2.5-inch HDD/SSD drive tray bases from the QNAP Online Shop. M.2 SSDs are sold separately. As M.2 SSD operations can easily generate excessive heat, it is recommended to install a heatsink on M.2 SSDs.

Enjoy optimized SSD performance with extra over-provisioning

With SSD prices continuing to become more affordable for home and small business users, there's never been a better time for using SSDs in your NAS to enjoy higher performance, faster file backups, smoother multimedia experiences, and optimized virtualization applications. The latest QTS 4.3.5 takes SSD functionality even further by supporting software-defined SSD RAID extra over-provisioning (OP) that enables you to allocate additional OP space from 1% to 60%, beneficial for optimal SSD random write speeds and extended lifespan with higher endurance. Now you can use affordable consumer SSDs for the TS-351, adjust the SSD OP, and potentially attain performance and endurance levels similar to enterprise-grade SSDs

Snapshots protect your data against ransomware

Snapshots help protect your data by fully recording the NAS system state and metadata. Use Storage & Snapshots Manager or File Station to easily manage snapshots and quickly restore the system to a normal state if an error occurs. QNAP snapshots are block-based and only record the changed data. Not only does this save storage space but also reduces the time required to back up and restore data. The TS-351 with 4GB RAM can support up to 256 snapshots per NAS and 256 snapshots per volume/LUN.

Have fun with your NAS!

The TS-351 transforms how to enjoy your photos, music and videos throughout your home and beyond. It also supports 360-degree panorama photos and videos!

Enjoy a streamlined multimedia experience on any device

Whether accessing your media files on a computer or mobile device, you can enjoy a smooth playback experience. You can also connect the TS-351 directly to your

TV or monitor via HDMI!

Complete home entertainment with flexible multimedia streaming

Make the TS-351 your home multimedia hub to stream photos, music, and videos to computers, TVs, mobile devices, Apple TV® (via Qmedia), Google Chromecast™ or DLNA® compatible devices.

Tips for a more productive work day

The TS-351 provides the smartest NAS solution for professionally managing files by integrating rich apps for storing, synchronizing, searching, and archiving files. You can easily access files on various devices (including USB storage and mobile phones), instantly synchronize files with friends' and/or colleagues' devices, quickly find specific files, and automatically organize your documents and media files. The TS-351 helps save your time for a more productive and efficient life.

Well-round, multi-point backup

QNAP's Hybrid Backup Sync app centralizes backup, restoration and synchronization tasks for you to easily transfer the data stored in your TS-351 to remote servers, USB storage (via One-touch copy function), cloud storage, or another QNAP NAS. With Qsync, you can also access your NAS files from PCs, laptops or mobile devices connected with the TS-351 at any time. Backing up Windows® or Mac® data to the TS-351 is also effortless by using QNAP's NetBak Replicator utility or Apple's Time Machine®.

Your NAS is also a surveillance solution

QNAP's new QVR Pro surveillance solution allows you to arrange a dedicated, independent storage space for surveillance data on the TS-351 and leverage the advantages of storage manageability from QTS. With QVR Pro, camera management, storage space allocation, camera live view and playback is greatly simplified. You can also use the QVR Pro Client mobile app to monitor your cameras from anywhere, or use USB webcams as ONVIF network cameras with the QUSBCam2 app.

Flexible and economical storage expansion

You need an easy solution to increase storage capacity when running out of space. QNAP provides several ways to expand your NAS storage as needed to accommodate data and business growth.

Compare to Similar Items

Table 2 shows the comparison of TS-351-4G.

Module	TS-351-4G	TS-351-2G
Dimensions (HxWxD)	5.59 × 5.91 × 10.24 inch	142 × 150 × 260.1 mm
Operating temperature	0 - 40 °C (32°F - 104°F)	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	65W adapter, 100 - 240V	65W adapter, 100 - 240V
Power Consumption: HDD Sleep Mode	18.56 W	18.56 W
Power Consumption: Operating Mode, Typical	26.22 W Tested with drives fully populated.	26.22 W Tested with drives fully populated.

Get More Information

Do you have any question about the **TS-351-4G**?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

TS-351-4G Specification	
CPU	Intel® Celeron® J1800 2-core/2-thread processor, burst up to 2.58 GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics
Floating Point Unit	√
Hardware-accelerated Transcoding	√, up to 1080P

System Memory	4 GB SODIMM DDR3L (1 x 4 GB)
Maximum Memory	8 GB (2 x 4 GB)
Memory Slot	2 x SO-DIMM DDR3L When installing two memory modules, please ensure that they are the same size and ideally use the same type of RAM for both memory slots.
Flash Memory	512MB (Dual boot OS protection)
Drive Bay	3 x 3.5-inch SATA 6Gb/s, 3Gb/s Bay 1, 2: SATA 3Gbps Bay 3: SATA 6Gbps
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives An optional 2.5" drive tray base (TRAY-25-NK-BLK03) is needed to install a 2.5" SSD/HDD
Hot-swappable	√
M.2 Slot	2 x M.2 2280 NVMe 500 MB/s slots
SSD Cache Acceleration Support	Drive bay 3 M.2 Slots 1 to 2
Gigabit Ethernet Port (RJ45)	1
Wake on LAN (WOL)	√
Jumbo Frame	√
USB 2.0 port	2
USB 3.2 Gen 1 port	1
HDMI Output	1, HDMI 1.4a (up to 1080p)
Audio Output	1 x built-in speaker, 1 x 3.5mm line out jack (for amplifiers or speakers)
Form Factor	Tower
LED Indicators	System Status, LAN, USB, HDD1~3, M.2 SSD1~2
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	5.59 x 5.91 x 10.24 inch
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Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	65W adapter, 100 - 240V
Power Consumption: HDD Sleep Mode	18.56 W
Power Consumption: Operating Mode, Typical	26.22 W Tested with drives fully populated.
Fan	1 x 90mm, 12VDC
Sound Level	21.8 db(A)
System Warning	Voice prompts or Buzzer
Kensington Security Slot	√

Max. Number of Concurrent Connections (CIFS) - with Max. Memory	1500
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