

QNAP TS-410E NAS Tower Intel® Celeron® J6412 8 GB 0 TB QNAP QTS Black

Model: TS-410E-8G

Manufacturer: QNAP

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Product Code: 1224372

R24,431

TS-410E

Powerful hardware & fanless cooling 2.5GbE professional NAS. Long-term availability.

The TS-410E professional 2.5GbE NAS is designed to operate in noise-sensitive environments. With a fanless design and rock-solid chassis, the TS-410E can be placed upright to save desktop space. SSD caching can also be configured for high-speed I/O to accelerate and excel in demanding applications.

Quad core up to 2.6 GHz with AES-NI accelerated encryption

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The TS-410E is powered by Intel® Celeron® J6412 quad-core processor (burst up to 2.6 GHz) and equipped with 8 GB dual-channel memory. With hardware-accelerated AES-NI encryption, the TS-410E also provides unmatched encryption performance while ensuring the safety of sensitive business data stored in the NAS. The TS-410E has four 2.5-inch SATA 6Gb/s SSD slots for allocating SSDs to greatly boost IOPS to meet the performance requirements of demanding applications.

Long-term availability

The TS-410E will be available and supported for an extended period, making it an ideal choice for MSP, SI, and other IT-related businesses and commercial use requiring matching NAS models for long-term projects.

Expertly crafted multimedia center

The ultra-silent TS-410E can be placed upright, fitting perfectly alongside your TV, receiver, game consoles, and other elements of a modern digital lifestyle. Equipped with two USB 3.2 Gen2 Type-A ports and an 4K HDMI output, the TS-410E provides all the necessary connections for consolidating and enjoying an amazing multimedia experience.

Build a high-speed 2.5GbE network environment

QNAP offers comprehensive, budget-friendly storage and networking solutions that open vast connection possibilities. Easily and flexibly upgrade your workplace or home network now to handle bandwidth-hungry applications.

A fast 2.5GbE NAS

2.5GbE is 2.5 times faster than standard Ethernet (1GbE), allowing you to use existing CAT5e cables as normal and increasing network performance to boost productivity.

Upgrade computers and servers

Servers and desktops can install PCIe QNAP network cards that support 10G/5G/2.5G/1G/100M Multi-Gig.

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Add a 5GbE port to laptops

Laptops and upgrade-limited computers can use QNAP’s portable USB 3.2 Gen 1 to 5GbE adapter that allows you to connect to 5G/2.5G/1G/100M networks via USB.

A switch that supports 2.5GbE+

QNAP’s 2.5GbE/10GbE Multi-Gigabit switches allow connecting multiple workstations and devices.

Enhance productivity with multiple USB ports

With four USB 3.2 Gen 2 (10Gbps) ports, you can quickly backup and transfer large files to/from the TS-410E. A wide range of USB devices, such as external hard drives or Uninterruptible Power Supplies (UPS) are supported to provide greater functionality and application potential.

Direct 4K HDMI output for multimedia and virtual machines

The TS-410E features Intel® UHD Graphics that supports hardware decoding and real-time transcoding*. The HDMI output supports up to 4K @30Hz, providing great benefits for applications like video production/editing or industrial design that demands high resolution as well as intensive media storage, transfer, and display. By connecting the TS-410E to an HDMI display, you can operate virtual machines from Virtualization Station or Linux Station, or directly watch multimedia content saved on the NAS.

Smart surveillance solution for 24/7 security

QVR Elite is QNAP’s subscription-based smart surveillance solution, allowing you to easily build a surveillance system with lower TCO and higher scalability. Recordings are saved as MP4 files, allowing playback on nearly every device. QVR Elite also integrates QNAP AI-based solutions to build smart facial recognition for retail and door access systems with QNAP NAS. You can arrange a dedicated, independent storage space for surveillance data on the TS-410E and enjoy simplified camera management, storage space allocation, camera live viewing and playback.

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Free embedded channels

2 IP camera channels

Total camera channels

Scalable with optional licenses

Subscription-based

Monthly US $1.99 /channel

Video format

MP4

Mobile app

QVR Pro Client and mobile app

Scalable storage

NAS expansion units

QTS 5, Fast, smooth, and easy-to-use!

The TS-410E comes with the QTS 5 operating system as standard, providing a next-generation usage experience with an updated system kernel, optimized user interface, and advanced security features.

Brighter. Smoother. You'll like it.
When navigating QTS 5, you will notice a finer attention to detail for a superior browsing experience. Enjoy a smoother NAS experience, comfortable visual design, and find your favorite apps quicker.

Get started with the notice board

When performing first-time installation, the notice board guides you through the setup process. Simply follow the step-by-step instructions for a quick and easy setup.

Smooth and reactive user interface

Whether clicking buttons, switching between apps, expanding/collapsing windows – every action is much smoother. The search bar in the main menu also assists in quickly finding desired apps.

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Comprehensive backup and disaster recovery solution

The TS-410E supports various apps that cover all your backup needs. Practice safe IT habits by regularly backing up files and device content, allowing them to be easily restored when needed.

PC/Laptop backup

For Windows®, install NetBak Replicator to back up your PC to QNAP NAS. In macOS®, just set up the built-in Time Machine® to secure your data.

Remote backup for NAS

Hybrid Backup Sync makes it easy to back up data from a TS-410E to another QNAP NAS or remote server to fulfill your 3-2-1 backup strategy.

VM backup

Enjoy license-free VMware® and Hyper-V VM backup with source-side incremental backup, global deduplication, and recovery compression.

SaaS backup

Safeguard enterprise cloud data by backing up/syncing files, emails, calendars, and contacts from Google™ Workspace and Microsoft® Office 365® to the NAS.

Cloud backup for NAS

Hybrid Backup Sync supports mainstream cloud storage for NAS data backup. For backup to object cloud storage, VJBOD Cloud is especially useful to reduce bandwidth usage and backup time.

QuDedup technology

Hybrid Backup Sync eliminates redundant data at the source and then backs up the deduplicated data, helping to save time and storage costs while providing efficient multi-version backups.

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Multi-version snapshots mitigate ransomware threats

The TS-410E supports block-based snapshots that record the state of the system at any time. It helps protect data, which can be restored back to a specific point of time, greatly helping in mitigating the threat of ransomware.

Volume and LUN snapshots

Take snapshots in seconds and revert the entire volume/LUN back to a specific point in time to prevent loss of important data.

Instantly restore snapshots

Snapshot content can be quickly restored to a local NAS, or restored on a folder/file basis to a local/remote NAS or cloud storage. You can also conveniently view and restore snapshots from the client side.

Back up snapshots

Multiply data protection by backing up snapshot files! Replicate volume/LUN snapshots in the TS-410E to a remote NAS (Snapshot Replica) by copying only the changes made. This helps save time & bandwidth, and can be run manually or on a scheduled basis.

The best file storage and collaboration center

The TS-410E 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.

File Station

Manage, access, and share all the files in the TS-410E and view snapshots files – all from your web browser. You can also easily mount remote NAS folders and cloud storage.

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Qsync

Make any file uploaded to a TS-410E 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.

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.

The best storage for your high-resolution multimedia files

High-resolution RAW files eat up phone storage so quickly. Whether you are a photographer enthusiastic, YouTuber, or professional photo/video editors, use the TS-410E with high-capacity hard drives to alleviate your storage anxiety and organize files efficiently as the best storage center.

Storage for massive photos

The AI-powered QuMagie with intelligent face and object recognition brings you the ultimate photo management and sharing solution. Includes timeline scrolling, customizable folder covers, iOS® Live Photo display, a powerful search tool, and more.

Storage for music collections

Use Music Station to collect and play lossless music, sing along with lyrics, and share albums, playlists or folders with friends and family. You can also put tons of music right in your pocket using

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the Qmusic mobile app.

Store high-resolution videos

Centrally collect GoPro diaries, videos of your family, friends, and pets in Video Station, and easily share your favorites. Take all your videos with you on your mobile devices using the Qvideo mobile app.

Stream all your media to every device in the house

The TS-410E is a complete multimedia center, allowing fast and easy streaming for photos, music and video to TVs, computers and mobile devices.

Plex multimedia streaming

By installing Plex® Media Server from the App Center, you can stream media files stored on the TS-410E to mobiles and media streaming devices (including DLNA®, Roku®, Amazon Fire TV® and Google Chromecast™).

Stream to Android TV™ or Apple TV®

Qmedia is QNAP’s exclusive streaming app, allowing streaming audio, photos, and videos from the TS-410E to Android TV™, Apple TV® (via Qmedia) or set-top boxes.

Access your NAS from anywhere

The myQNAPcloud service enables quick and easy remote access to your TS-410E, allowing you to be always connected without needing to configure complex network settings. With myQNAPcloud Link you are provided with a unique domain name for your TS-410E, and will automatically connect using the best method based on your network environment.

Protect your data with higher security

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The TS-410E provides advanced privacy and security settings but is easy to set up and use. Besides IP blocking and HTTPS connectivity, there are more apps that help ensure an optimal level of NAS protection against threats like malware and hackers.

Advanced folder permissions

Easily manage folder permissions, specifying read, read/write, and deny access of individual users to each folder and subfolder.

QuFirewall protection

Supports IPv6, firewall access lists, and GeoIP filtering to restrict access based on geographical locations for higher NAS network security.

Security Counselor

A security portal for the TS-410E 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 TS-410E using the latest malware definitions. If infected files are detected, they will be immediately removed to ensure NAS data security.

All-in-one solution for hosting virtual machines and containers

By running multiple virtual machines and containers on the TS-410E, you can deploy multi-tenant environments and applications to increase management efficiency and save hardware costs. Coupled with the Network & Virtual Switch app that boosts interoperability between virtual machines, containers, QNAP NAS, and other physical devices on the network, you can flexibly allocate physical and virtual network resources to simplify network deployment.

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Virtualization Station

Run multiple Windows®, Linux®, UNIX®, Android™, and QuTScloud virtual machines and access them via a web browser or Virtual Network Computing (VNC). Businesses can run virtualized server applications on a single NAS without needing additional physical servers.

Conainer Station

Experience Docker®, LXD, and Kata Containers lightweight virtualization technologies, download apps from the built-in Docker Hub Registry®, import/export containers, and create abundant microservices.

Linux Station

Run Linux® applications (including apps from the Software Center) directly on the NAS and remotely access the Linux® desktop from a web browser. The open-source Linux® platform is also ideal for Internet of Things development.

Flexible and economical storage expansion

QNAP provides easy ways to expand your storage capacity. Here are several ways to expand your TS-410E storage as needed to accommodate data and business growth.

Attach QNAP expansion enclosures

Connect expansion enclosures to the TS-410E, and manage NAS storage expansion with the user-friendly Storage & Snapshots Manager app.

Mount cloud storage or remote file servers

Mount cloud storage or remote file servers to expand the capacity of the TS-410E while also centrally managing files on the NAS, cloud storage, and remote devices.

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