

2-Bay SilentNAS HS-251+



Remote control included



Support video & 7.1 channel audio output



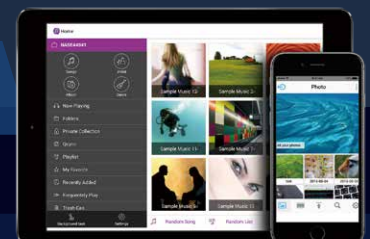
Quad-core Intel® Celeron® 2.0GHz processor (burst up to 2.42 GHz)



Whisper quiet with only 15 decibels

- Your personal cloud with centralized management, file storage, sharing and backup
- Real-time & offline HD video transcoding for your mobile devices, PCs, and Smart TVs
- Supports file synchronization between multiple devices to have most up-to-date files
- Modern set-top design for your digital life style

Enjoy your multimedia library via DLNA®, Roku®, AirPlay, and Chromecast



2GB DDR3L RAM



SATA HDD x2



USB 3.0 x2



USB 2.0 x2



Storage Expansion

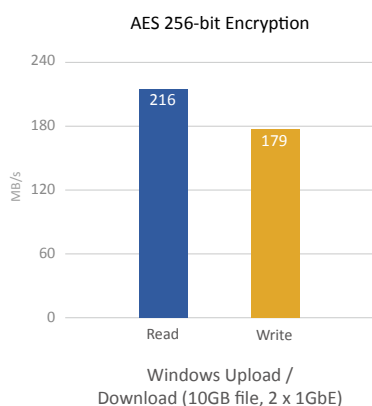
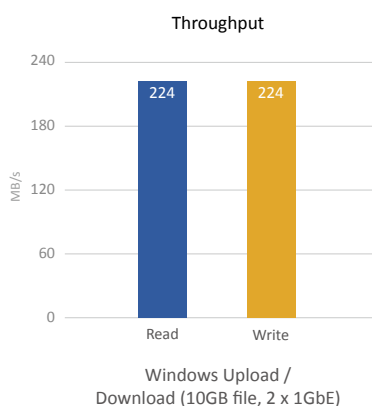
If you love enjoying HD videos at home you might wish to have a NAS which...

- ▶ is built around a powerful processor to deal with multimedia quickly and efficiently
- ▶ is based on an award-winning design that is whisper quiet, and easy to maintain
- ▶ has huge amounts of storage space for all of your digital collections
- ▶ can transcode video on-the-fly to play on your smart TV with HDMI
- ▶ simultaneously streams videos to different devices including PCs, smartphones, tablets, and smart TVs

Then the HS-251+ will definitely be the perfect choice to meet every demand you need

High performance quad-core processor for demanding workloads

Powered by a 22nm 64-bit quad-core Intel® Celeron® 2.0GHz processor (burst up to 2.42GHz) with 2GB energy-efficient DDR3L RAM and dual LAN ports, the HS-251+ delivers up to 224MB/s read & write speeds. The HS-251+ also fully supports AES 256-bit volume & folder encryption with transfer speeds of up to 216 MB/s for performance and security.



Scalable storage expansion

* The maximum capacity is calculated by using 8TB HDDs.

QNAP NAS Model	QNAP Expansion Enclosure	Max. No. of Expansion Enclosure	Total HDD No. (NAS + Enclosure)	Max. Raw Capacity (TB)**
HS-251+	UX-800P	1	10	80
	UX-500P	1	7	56

The HS-251+ supports online capacity expansion with QNAP expansion enclosures. The UX-500P/UX-800P ensure that your storage grows seamlessly with your requirements.

Use the HybridDesk Station with HDMI to enjoy multimedia content on TV

HybridDesk Station is an ideal digital media player for you to directly enjoy HD media content on your TV with HDMI connection. The QNAP remote control is included for you to conveniently control the HD Station. You can also turn your mobile devices into remote controls by installing the Qremote app.



Search for everything on your HS-251+

Qsirsch is your real-time, smart search engine enabling you to quickly find and share your files. Use the direct sharing function to share directly from your search results instantly. Thumbnail previews for photo, videos, and PDFs makes searching and browsing through voluminous data a lot faster, while the Gmail preview function enables you to preview emails and your Gmail backup files easily and quickly.



* Chrome™ add-on: Qsirsch

* Simultaneous search on Google®



Comprehensive backup solution

The HS-251+ is your comprehensive backup and recovery solution. With a very simple setup process, you can set up real-time and fully automated scheduled backups for your emails, pictures, music, and videos. Windows users can also install the free QNAP NetBak Replicator utility and Mac users can also use Time Machine®.



Access your media center from anywhere

The HS-251+ is your personal cloud so you are always connected to your data. Take advantage of the myQNAPcloud service to remotely access your HS-251+ wherever you are. Instantly stream or share your multimedia with your family and friends.



Elegant, fanless design

The HS-251+ is a whisper-quiet NAS that enables users to enjoy media with no distractions. The HS-251+ has no fans meaning it remains dust-free and produces a near-silent 15 decibels.



Enjoy your media with multi-zone multimedia control

Use your HS-251+ as a multi-zone multimedia system to fill every corner of your house with your choice of media. Centrally manage and stream photos, music, and videos from the HS-251+ to different rooms from a single device. Use Bluetooth® & USB devices connected to your HS-251+ (for music streaming only), HDMI, DLNA®, Apple TV® and Chromecast™*. Alternatively, use DLNA compatible devices with the Qfile app on your iOS® device to browse videos/photos and play them on your TV via Apple TV, or transform the HS-251+ into a powerful media streaming machine with DLNA, Roku®, Amazon® Fire TV, and Chromecast with the support of Plex Media Server.

* To stream multimedia via Chromecast, you must first install the multimedia extension pack from the QTS App Center.



Stay up-to-date across devices and clouds

Qsync utility turns your HS-251+ into a safe, large-capacity data center. Qsync helps you ensure you always have the most up-to-date files across all your different devices. Qsync also provides centralized configuration and enables you to remotely erase the Qsync folder on a lost device to avoid data breaches. Additionally, install the Cloud Drive Sync app from QTS App Center to easily sync files with Google Drive™* and Dropbox® cloud storage.

* The data will still be retained on the QNAP NAS



synchronize your files across multiple computers and supports Windows and Mac.

Channel Licenses
Free: 2 Max: 40



Effortlessly connect from anywhere

The HS-251+ provides several useful applications to extend beyond basic storage functionality. Use Download Station to download files without switching on your PC. Enjoy easy access to your files from your mobile devices using mobile Apps like Qfile, Qphoto, and Qmusic. Use Qfinder Pro to help you find, access and manage your QNAP NAS on your network easily. Enjoy 2 free (and up to 40 via additional licenses) IP camera channels to build a safe environment with Surveillance Station.

Hardware Specifications



Model	HS-251+
CPU	Intel® Celeron® 2.0GHz quad-core processor (burst up to 2.42GHz)
RAM	2GB DDR3L RAM
Flash Memory	512MB DOM
Hard Disk Drive	2 x 3.5" or 2.5" SSD or SATA Hard Drives NOTE: 1. The system is shipped without HDD 2. For the HDD compatibility list, please visit https://www.qnap.com/compatibility
Hard Disk Tray	2 x Hot-swappable tray
LAN Port	2 x Gigabit RJ-45 Ethernet port
USB Port	2 x USB 3.0 port (Rear) & 2 x USB 2.0 port (Rear) Support USB printer, pen drive, and USB UPS etc.
HDMI	1
LED Indicators	Status, LAN
Buttons	Power/Status, reset
Alarm Buzzer	System warning
IR Receiver	✓ (QNAP RM-IR002 Remote Control)
Form Factor	Desktop
Dimensions	41.3 (H) x 302 (W) x 220 (D) mm 1.62 (H) x 11.89 (W) x 8.66 (D) inch
Weight	Net: 1.56 kg / 3.44 lb Gross: 2.62 kg / 5.78 lb
Power Consumption (W)	S3 sleep mode: 0.6W / HDD standby: 7.1W In operation: 15.8W (with 2 x 3TB WD WD30EFRX NAS HDD installed)
Temperature	0 - 40 °C
Humidity	5 - 95% R.H, wet bulb: 27 °C
Power Supply	External Power Adapter, 60W, 100-240V
Secure Design	Kensington security slot for theft prevention




Package content

- ▶ HS-251+ Network Attached Storage
- ▶ Ethernet Cable x 2
- ▶ AC Adapter and Power Cord
- ▶ Quick Installation Guide (QIG)
- ▶ Remote control
- ▶ Hot-Swappable HDD tray
- ▶ Screws for 3.5" & 2.5" HDD

Software Specifications

Volume Types	Single disk, JBOD, RAID 0, RAID 1
Storage Management	Volume/LUN with thin provisioning and space reclaim, Online volume expansion, Online RAID capacity expansion, SSD read-only/read-write cache, AES 256-bit volume-based and shared folder data encryption*
Storage Expansion	1 x QNAP UX-500P / UX-800P expansion unit
Supported Client OS	Windows 7 (32/64-bit), Windows 8 (32/64-bit), Windows Server 2003/2008 R2/2012/2012R2, Apple Mac OS X, Linux & UNIX
Supported Browsers	Microsoft Internet Explorer 10+, Mozilla Firefox 8+, Apple Safari 4+, Google Chrome
File System	Internal Hard Drive: EXT4 External Hard Drive: EXT3, EXT4, NTFS, FAT32, HFS+
Networking Protocols	CIFS/SMB, AFP, NFS, FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, VPN (PPTP, OpenVPN, L2TP), WebDAV, Rsync
Surveillance Station	Includes 2 free camera licenses, up to 40 camera channels via additional license purchase
Download Station	PC-less Bit-Torrent, FTP/FTPS, and HTTP/HTTPS, Thunder, FlashGet, qdldownload (up to 500 Tasks), scheduled download, and bandwidth control
Features	File Station, Backup Station, FTP server, Web Server, Qsync, Notes Station, Print Server, VPN Server, VPN Client, Antivirus Protection, System Logs, Photo Station, Music Station, Video Station, Download Station (BT/HTTP/FTP), App Center, Hardware Accelerated Transcoding
Streaming Server	DLNA Server, Airplay, Chromecast, iTunes Server
Mobile Apps	Qfile, Qmanager, Qmusic, Qphoto, Qvideo, Qnotes, Qget, Qremote, Vmobile
Utilities	Qfinder, Qsync, NetBak Replicator, QGet, myQNAPcloud Connect, Qsnap
Language	English, Chinese (Traditional & Simplified), Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazil), Romanian, Russian, Spanish, Swedish, Thai, Turkish
Qsirch	Supports full-text search, previews for photos, music, videos, Gmail, PDF, etc, search Chrome extension
HD station	Playback medias on TV with KODI via HDMI, Watch online content such as YouTube, Flickr, Picasa, Shoutcast, etc, Supports QNAP Qremote app and the official KODI remote app Note: - The playback and quality of some video files may be affected by the system's CPU and GPU decoding abilities. - Up to 7.1 channel audio passthrough is supported

Accessories

Category	Order P/N	Description
Expansion units	 UX-800P	QNAP 8-bay Expansion unit 185.2 x 298.2 x 235.4 mm (H x W x D), 7.3 Kg 7.29 x 11.74 x 9.27 inch (H x W x D), 16.08 lbs
	 UX-500P	QNAP 5-bay Expansion unit 185.2 x 210.6 x 235.4 mm (H x W x D), 5.1Kg 7.29 x 8.29 x 9.27 inch (H x W x D), 11.24 lbs
Remote control	 RM-IR002	Infrared (IR) remote control (Included)

* Designs and specifications are subject to change without notice.

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