(https://www.asustor.com/en/)



2.5GbE stores even more with the AS5304T!

The #1 cloud storage device for listream collection and content creations.

AS5304T

- Two 2.5 GbE ports with up to 5 Gbps under Link Aggregation
- Up to 72 TB. Store live streams on your NAS
- Overwhelming 4K experience
- 4GB DDR4-2400 30% faster than DDR3
- Intel Celeron quad core CPU 30% faster than previous generation.
- Three year warranty, best in class

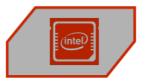


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Ac4oOLPRtCkgUxU0jdj3tmMPc/edit#gid=314388488)







Intel Celeron J4105 / J4125



DDR4-2400 4GB Max 8GB



2.5GbE x 2



YouTube & Twitch Game Videos Backup



10-bit 4K Hardware Decoding HEVC/ VP9 10bit Profile2



3 Year Warranty

ASUSTOR Storage with Adobe Creative Cloud

 $A SUSTOR \ is \ an \ official \ Adobe \ Partner \ for \ video \ and \ audio \ solutions \ "\ (https://www.asustor.com/solution/best_nas_for_adobe_content_creator)$



































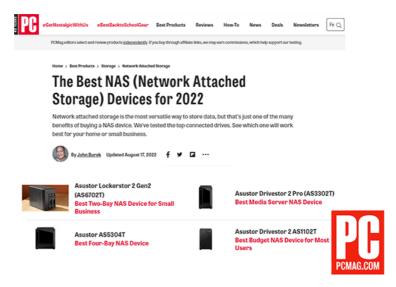












"The Best NAS (Network Attached Storage) Devices for 2021 & 2022"

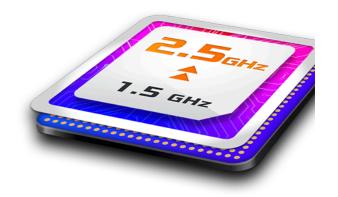




"The Best Tech Products and Services of 2022"

1.5Ghz Quad-core boosts to 2.5Ghz

The AS5304T utilizes the Intel Gemini Lake Celeron J4105 Quad Core CPU and is 30% faster than Apollo lake. The Celeron J4105 also doubles the on-chip cache to 4MB, making the AS5304T one of our fastest NAS devices ever.



13/9/67 17:40

Nimbustor 2 & 4 NAS Devices Released! 2.5GbE Stores More with Nimbustor







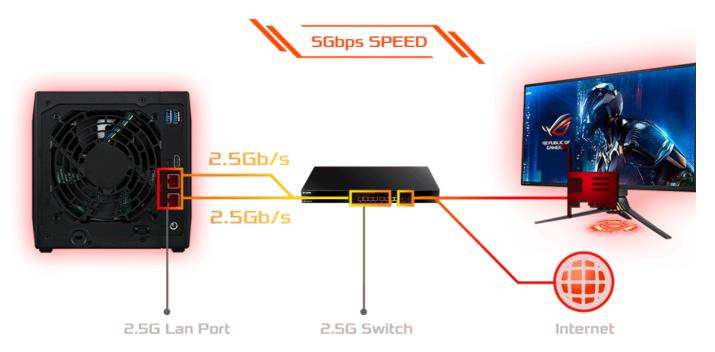
Upgradeable 4GB DDR4-2400 RAM

The AS5304T comes with four Gigabytes of DDR4 RAM and can be up to 8GB. DDR4 RAM provides up to 30% greater performance than DDF also lowering energy requirements by 40%.

150% Faster with 2.5-Gigabit Ethernet

The AS5304T provides two 2.5-Gigabit Ethernet ports. Enable up to 150% faster performance than Gigabit Ethernet with compatible hardware and up to 5 using Link Aggregation.*

*Link Aggregation only supported with compatible hardware. Please check beforehand and verify that Link Aggregation is supported on your equipment.





All New Gaming-Inspired Then for ADM

Take a look at the all new gaming-inspired elements brought to ADM.

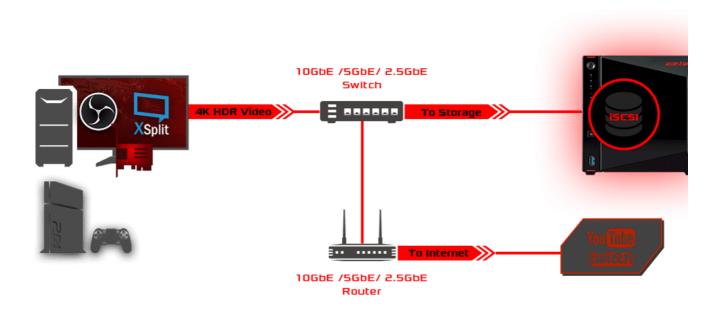
ASUSTOR Live

Your own streaming center. Stream your from a phone or tablet as well as a computer to multiple streaming platforms, Including, but not limited to Twitch, Your Facebook, Instagram, Restream or RTMP compatible platforms. Unlike services like restream.io, ASUSTOR Live doesn't require fees to operate to stream platforms and channels which saves you money and streaming resources. Recordings can be safely saved to your NAS for future use.

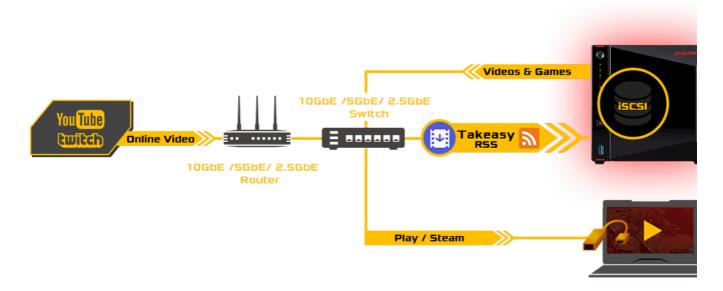


Live Streaming With Your NAS

ASUSTOR NAS devices offer live stream records in up to 4K HDR to be saved directly onto a NAS without affecting game performance. For gamers without hard drive capacities, LAN parties and internet cafés, ADM offers iSCSI to store less demanding titles to play across multiple devices simultaneously.



YouTube and Twitch as cloud platforms are not always reliable with long-term archival of content and videos may be deleted without notice. For that, ASUS provides Takeasy, an app that downloads videos from YouTube and Twitch for archival purposes and can automatically download all public content from a schannel.



As Much Space as Needed

The AS5304T supports up to 72 TB, enabling storage of large live streams and videos. Complement gameplay recordings with a NAS. Not enough? Expan AS5304T with up to three AS6004U expansion units for a total of 216 TB.

*Maximum Raw Capacity with Expansion Units is maximum internal raw capacity plus expansion unit's capacity. Expansion unit's capacity is an independe from NAS internal capacity.

USB 3.2

Compatibility List > (https://www.asustor.com/en/service/hd?id=hd)

Overwhelming 4K HDR Experience

The AS5304T features HDMI 2.0a with 10bit 4K hardware decoding, HEVC decoding and VP9 10bit Profile2 decoding for a smoother experience and lowe usage. Use Plex Pass or a third-party player to play 4K HDR videos.

Plex Media Server > (https://www.asustor.com/applications/nas_plex_media_server)



A New Look

Diamond-cut exterior with gaming-inspired elements. ASUSTOR's AS5304T features a diamond-cut exterior with new gaming-inspired aesthetic. Installation of hard drives is easy with the included toolless caddies while also supporting hot swapping.



Ultra-quiet Operation

The AS53 series devices produce only 19 decibels of noise during system standby, equivalent to the almost inaudible sound of a pin drop. During system o only 32 decibels of noise is produced, equivalent to the hushed tones of a quiet library, allowing the AS53 series devices to seamlessly and comfortably inte any living environment.

Standby 19Decibels Operation 32Decibels

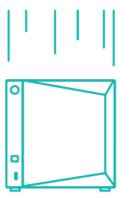
Library 32Decibels



24/7 Reliability and Durability

All ASUSTOR NAS are designed for and are suitable for 24/7 use. ASUSTOR NAS devices have also undergone rigorous tests, such as drop tests and bu test durability in extreme conditions. Heatsinks were added to sensitive components to dissipate heat, helping to maintain the longevity of the device.







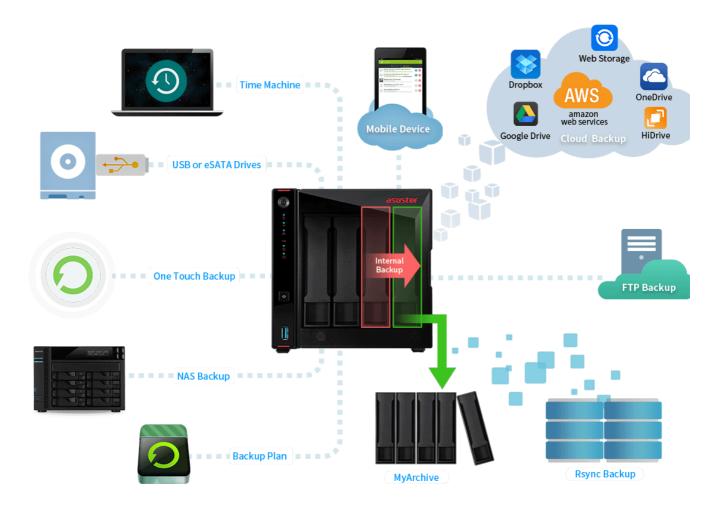
Save Power to Save Money

ASUSTOR NAS products are designed and developed around ecologically friendly concepts. When in use, our devices consume far less power than the arcomputer or server. Furthermore, our advanced power control features allow you to more efficiently manage your NAS device and hard drives. This lowers electric bill and prolongs the lifespan of your hard drives all at the same time. While in disk hibernation, the AS5304T consumes only 12.6 W of power. Under operating conditions it still only consumes 27 W of power.



Comprehensive Backup Solutions

ASUSTOR's comprehensive backup solution provides more than twelve backup options, including, but not limited to Amazon S3, Dropbox, Google Drive, a OneDrive. ASUSTOR Backup Plan for Windows as well as Time Machine for macOS provide easy backups for desktop and laptops while MyArchive remo drives provide long term storage. Btrfs is now supported and with Snapshot Center, can take snapshots of your information in the event of unintentional mo Restore previous versions easily with Snapshot Center.



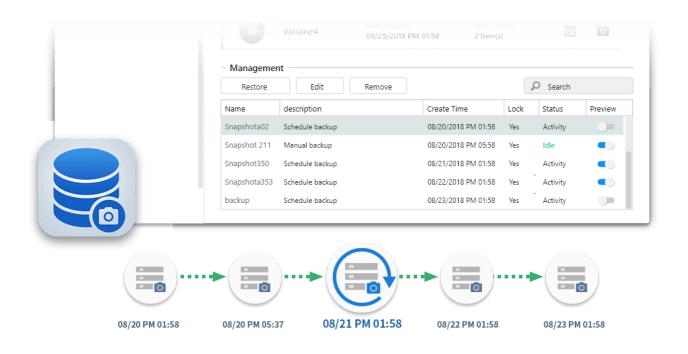
Exclusive MyArchive Cold Backup Technology Unlimited Capacity Expansion

MyArchive cold backup technology turns NAS hard disks into removable storage archives. Directly insert a MyArchive hard disk into the NAS to easily acce and share terabytes of content.



Snapshot Center

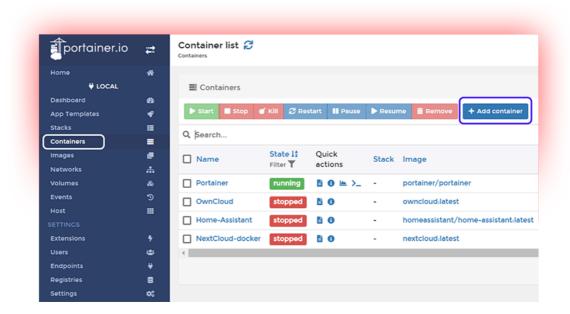
Snapshot Center is a new feature for ASUSTOR NAS devices to utilize Btrfs and iSCSI volumes to take snapshots of the information inside a NAS. Snapsh supports up to 256 snapshots of a volume and can be done every five minutes, creating a backup that can be restored easily if data is damaged or lost.



Max: 256 Snapshots

Software Portainer – Easy Docker Deployments

Even more possibilities for ADM with Portainer for Docker images. With thousands of images, Portainer can download and deploy more types of programs before. Portainer is incredibly user friendly and employs a graphical interface to make docker images easier to deploy than ever.



Cross-Platform Multi-User Access

The ASUSTOR NAS provides seamless cross-platform and multi-user access, allowing you to easily connect to your NAS from Windows, macOS or Unix-loperating systems no matter if you are using a PC, notebook, tablet or smartphone.



4096

Accounts

512

Groups

512

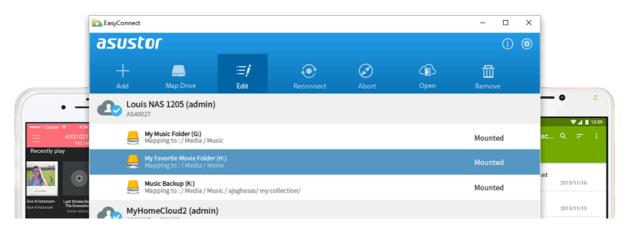
Shared Folders

512

Concurrent Connections

Effortless Connections to Your NAS

ASUSTOR NAS devices support automatic port forwarding to allow remote connections to the NAS. Automatic port forwarding eliminates the need to manu configure routers. ASUSTOR EZ Connect is an ASUSTOR service that allows customers to easily connect with a customized Cloud ID and access their influence away. ASUSTOR EZ Connect supports Windows with a desktop client while EZ Connect is supported on mobile devices through ASUSTOR's Ai Seri



Protected From the Inside and Out

Protect your data from loss, damage and attacks with the ASUSTOR NAS. An ASUSTOR NAS is better protected by running the Linux-based ADM, employin firewall, ClamAV Antivirus, MyArchive and ADM's various backup tools help protect ransomware even better.

Network Attack Protection

- Firewall
- ADM Defender
- · Cloud Backup Center offsite backups

Secure Data Transmission

- VPN connection
- SSL certificate connection
- · Automatic logout

Internal Data

- MyArchive on and offsite backups
- AES-256 folder encryption
- Antivirus software

Access Control

- File/folder/app isolation
- 2-Step Verification
- Wake-on-LAN (WOL)
- Wake-on-WAN (WAN)

^{*}MyArchive not applicable: AS10, AS11(Drivestor)



Created for the Digital Home

ASUSTOR NAS allows you to enjoy thrilling digital entertainment at any time. Via the built-in HDMI port and various multimedia Apps the NAS can be connidirectly to ultra high resolution TVs and players. Enjoy multimedia with family and friends or use the UPnP multimedia server to stream your favorite media to compatible computers and mobile devices.



ASUSTOR Portal (https://www.asustor.com/admv2?type=2&subject=7&sub=28)



LooksGood (https://www.asustor.com/admv2?type=2&subject=7&sub=96)



SoundsGood + Hi-Res Player (https://www.asustor.com/admv2?type=2&subject=7&sub=30)

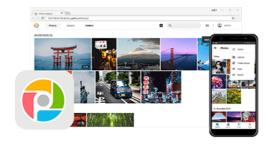
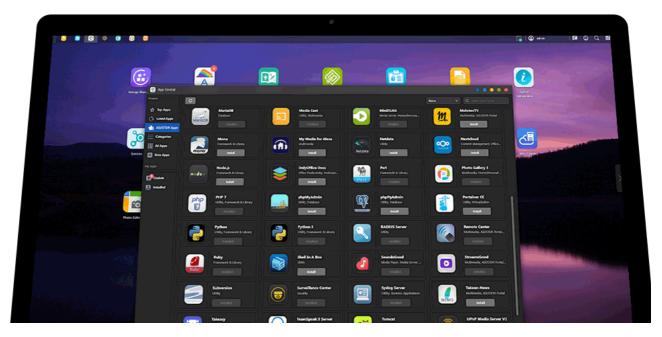


Photo Gallery 3 (https://www.asustor.com/admv2?type=2&subject=7&sub=152)

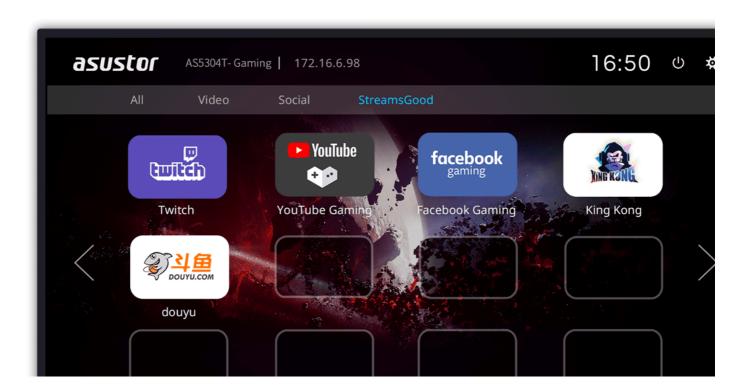
App Central

Unleash the unlimited potential of ASUSTOR NAS. The applications that come pre-installed with each ASUSTOR NAS device are just the beginning. At you convenience, you can browse through and download any applications that pique your interest from App Central. Whether your interests lie in business, wet construction or even digital home entertainment, App Central has got you covered. With over 200 unique Apps, App Central provides you with the boundles applications that you require to satisfy your digital lifestyle needs. Explore the unlimited potential of ASUSTOR NAS devices while creating a personalized N for yourself.



Live streaming with StreamsGood

Stream shows from your favorite content creators with StreamsGood. StreamsGood connects to accounts on Twitch, YouTube Gaming, Facebook Gaming and King Kong and enables streaming from almost any content creator. Download StreamsGood and start streaming and interacting with your favorite streatoday.



Mobile Apps

ASUSTOR's exclusive EZ Connect technology allows you to connect to your NAS from anywhere with your Mobile device in order to access and share you ASUSTOR mobile apps provide pass code lock functions in order to protect your privacy and data. You can also make use of HTTPS connections for even added security.



A movie theater in the palm of your hand



AiVideos brings you the smoothest mobile video viewing experience from NAS. Browthrough the video collection on your NAS without needing to wait for long downloads Internet. Enjoy high-definition video streaming with just one click. AiVideos also supproultilingual subtitles and different audio channels to make enjoying films in different easy. Use AiVideos to bring the theater to your phone, tablet and set top box.

Download on the go

Imagine the convenience of downloading while on the go and then having your downloads ready as soon as you get home. With ASUSTOR's AiDownload, all this is possible and more. AiDownload is a mobile app that works with ASUSTOR's Download Center to provide you with download management on mobile. Searching, downloading, configuring and monitoring can all be done with AiDownload. Torrent* magnets also automatically add download tasks to AiDownload, making downloading easier than ever!



Your mobile device as your remote



Now your phone can become a remote control for the ASUSTOR Portal.

AiRemote allows you to control all types of functionality on the ASUSTOR Portal. From basic up, down, left, right controls used with the ASUSTOR Portal interfaces to the prewind, fast forward and volume controls used when playing videos, AiRemote has covered.

Furthermore, when using the web browser in ASUSTOR Portal, AiRemote provides Touchpad Mode giving you intuitive control over your web browsing.

Terabytes of music in the palm of your hand

AiMusic allows you to stream music from your NAS to your mobile device, letting you enjoy your entire music collection while on the go.







A variety of listening experiences



Play music from playlists that you create yourself for an optimal listening experience listening to random songs? AiMusic's Random songs play mode is your best friend! only select it once to create a random playlist from your entire music collection, allow enjoy a new listening experience each and every time.

Listen to your favorite songs while offline

AiMusic also allows you to download songs from your NAS to your mobile device for offline listening. No matter if it is a single song, an album or an entire playlist, all can be easily downloaded to your mobile device for convenient listening.



External Optical Drive Support



After connecting an external optical drive (CD, DVD, Blu-ray) to your NAS via USB, use File Explorer to directly access any files that you have backed up to optical med even transfer files from your optical media to your NAS via drag and drop for future a

Note:

- 1. This function only provides data access and does not support the audio and vide of optical media.
- Certain optical drives will require additional power in order to operate properly. If y that your optical drive is not spinning or reading correctly, please use a USB Y-ca additional power.

A cost-effective and efficient mail service solution

The ability to send and receive email is fundamental to all businesses. However, expensive implementation costs and complicated management create barriers for most small and medium sized businesses. ASUSTOR's Mail Server offers a comprehensive and cost-effective solution that allows any business to easily maintain their own dedicated mail server.



Your Data at your Fingertips









In addition to browsing files in an ASUSTOR NAS with a web browser, shared folder directly accessible on your phone or tablet through AiData. Mounted CIFS folders, U external devices, MyArchive hard drives and EZ Sync synchronization data are all si and can be easily accessed, moved or copied from within AiData.

Easy File Management

AiData provides a variety of file management features. AiData supports downloading and uploading files for backups. When browsing a large amount of data on the NAS, AiData supports both grid and list views to display, sort and manage files for better organization.









Downloading AiData

AiData is available for both Android and iOS devices. You can search for AiData in the Store and Google Play or scan the QR codes below to download the app.







pple.com/app/id68**591766**59)ay.google.com/store/app**(slttps://i/w**//w.asus id=com.asustor.aidata.plus) product_id=69#ai







Offline Playback

Use your wireless network to download videos on your NAS to your phone or tablet with AiVideos. AiVideos supports offline video playback for enjoyment of movies when away from the house without using mobile data that may have bandwidth limits or poor reception.



Keep an eye on it



Worried about leaving your home unattended? Keep an eye on the most important t Surveillance Center. Surveillance Center's fully optimized interface allows you to simultaneously view live feeds from up to 4 IP cameras, take snapshots and control and zoom functions of all cameras giving you complete peace of mind.

Stay Connected to Everything You Care About with AiSecure

AiSecure allows you to easily keep an eye on everything that is happening at home. In addition to monitoring live views of particular locations, AiSecure also features instant push notifications that can be sent to your mobile device when specified events occur, allowing you to grasp all the latest developments in the palm of your hand.





Simple to Set Up



AiSecure dramatically simplifies the connection process to your surveillance feeds.* enabling Cloud Connect on your NAS, you will be able to use your dedicated Cloud connect to Surveillance Center, allowing you to easily monitor all the important thing life from any corner of the world.

- *AiSecure provides 3 different connection methods:
- 1. Connecting via Cloud ID.
- 2. Connecting via Auto Discovery to ASUSTOR devices on the same network.
- 3. Connecting via IP/Hostname.

iSCSI LUN Snapshots Stable, fast and capacity-saving

ASUSTOR's snapshot technology provides almost instantaneous creation of snapshots. It saves a significant amount of time and storage capacity when compared with traditional LUN backups. Should files become damaged or corrupted, the simple and intuitive interface allows administrators to quickly restore data, completing disaster recovery in the fastest time possible and providing uninterrupted service.





Effectively simplifying network management



Syslog Server supports standard Syslog protocols and can centrally aggregate systemat are spread out over various network devices for storage and management. Furt Syslog Server integrates with the NAS's Instant Notification function, allowing admin receive e-mails or SMS notifications when specified events occur, in order to quickly appropriate measures.

Easily Set Up Your NAS

AiMaster enables you to initialize and activate your NAS immediately through your phone or tablet. Easily monitor your ASUSTOR NAS, add users, download and install apps, update ADM and adjust ADM settings, making the new AiMaster easier than ever.



All-New Login Page



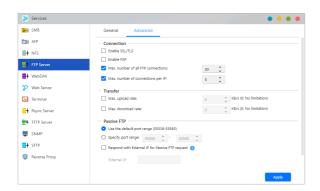
The all-new login page can share login information between other installed ASUSTC apps, eliminating the need to enter login info multiple times. NAS devices that suppc LAN or WAN can directly be woken up by AiMaster.

Easily Set Up ADM

AiMaster is an app for phones and tablets for controlling and adjusting ADM settings.



Your own FTP server



FTP is one of the most widely used and popular transfer protocols in the world. Ever ASUSTOR NAS has a built-in FTP server feature that allows you to create a person server in just a matter of seconds. Hosting your own FTP server will instantly give your power to share and exchange files over the internet.

Regular backups of your vital data

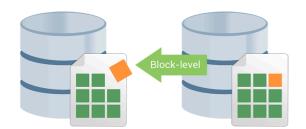
ASUSTOR's built-in RAID storage technology can provide a certain level of data protection, but regularly backing up the data on your NAS is also very important.

The External backup function supports two-way data transfers, incremental backups and also the scheduling of your NAS to perform regular backup jobs. It may be used to complete tasks such as:

- The transfer or backup of the data from your NAS to an external device.
- · Initializing the copying of data from an external device to your NAS



The ultimate tool for remote backup



Rsync is an application originally developed for UNIX that is usually used for backup between two computers. By providing block level replication, Rsync is able to offer ir backup. Incremental backup allows for successive backup jobs (after your first backup only copy data that has changed since your last backup job. Rsync is suitable for us and data that are always changing. It lets you cut down on backup time while signific reducing bandwidth usage.

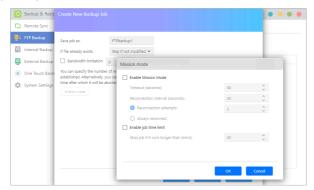
A rich and flexible backup solution

ASUSTOR's Rsync Backup function supports two-way data transfers, incremental backup, encrypted backup and also the scheduling of your NAS to perform regular backup jobs. It effectively simplifies data backup while also substantially reducing the burden on IT staff. ASUSTOR's Rsync backup function may be used to complete tasks such as:

- The transfer or backup of data from your NAS to an Rsync compatible server
- Initiating downloads of the data from an Rsync compatible server to your NAS



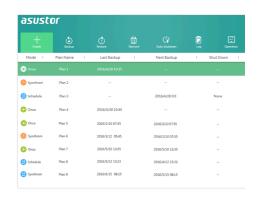
Mission Mode



Never again worry about your critical backup jobs stopping or failing to complete bec ASUSTOR NAS won't stop until it's 'mission complete'. Sometimes backup jobs may stopped because of various connection problems with a busy server on the other en Rsync, FTP, external and cloud backups, ASUSTOR's Mission Mode allows you to complete the number of connection attempts and time interval for connection attempts, ensuri successful completion of your backup mission. This also gives IT administrators a signamount of flexibility when configuring backup jobs.

Set and forget

ASUSTOR's Backup Plan software for Windows provides you with worry-free backup. Simply schedule a regular backup job of your PC to your NAS, then let Backup Plan take care of the rest. Backup Plan will work in the background to ensure that your PC is always backed up.



Real time synchronization



Any data that is lost between scheduled backups is unprotected. Backup Plan lets y configure real time file synchronization for those important and ever-changing file fol changes that you make to your protected files and folder will be updated in real time can rest assured knowing that your critical files are always protected and up to date.

Unleash unlimited potential

The applications that come pre-installed with each ASUSTOR NAS device are just the beginning. At your convenience, you can browse through and download any applications that pique your interest from App Central. App Central allows you to explore the unlimited potential of ASUSTOR NAS devices while creating a personalized NAS device for yourself.



Optimized for your Mac



Mac lovers rejoice! You can use your Mac's built-in backup, Time Machine, to easily your Mac to an ASUSTOR NAS. All ASUSTOR NAS devices have been optimized fit Time Machine, providing Mac lovers with a familiar and easy to use backup solution

Multi-user support

Different Mac users can now safely backup their computers to the same NAS device. Unlike other NAS devices, ASUSTOR NAS does not just use one group account to carry out backup jobs for all Mac users, storing all their jobs under the same directory. With ASUSTOR NAS each Mac user is able to use an independent account and backup location thereby guaranteeing privacy for all.



No more waste



Still wasting money and time burning CDs or DVDs every time you need to install sc software? ASUSTOR NAS supports the mounting of ISO files which provides you w effective and environmentally friendly solution that effectively lowers CD and DVD w

Ultimate data protection

ASUSTOR NAS makes use of RAID storage technology to provide protection for your data. RAID mainly revolves around the core concept of combining your disks to protect the data inside. ASUSTOR offers a number of different RAID level configurations that you can choose from when creating storage volumes. Each RAID level offers a differing degree of data protection, system performance and storage space.

ASUSTOR's supported RAID levels are summarized in the chart below:

RAID LEVEL	Single	JBOD	RAID 0	RAID 1	RAID 5	RAID 6	RAID 10
Minimum number of disks	1	2	2	2	3	4	4
Faulty Disks Tolerated	x	x	x	1	1	2	1
Increased System performance	х	x	V	х	V	٧	V
Maximum use of Storage space	V	٧	٧	x	x	X	x

As Much Space as Needed!



Your ASUSTOR NAS supports capacity expansion. This means that you can easily all old hard drives or SSDs for higher capacity ones without deleting the volume and the storage capacity of your NAS with lots of convenience with little to no downtime.

- Only supported on RAID 1, RAID 5, RAID 6 and RAID 10 volumes.
- If replacing M.2 SSDs or hard drives without hot-swap functionality, your NAS will be powered down before removing drives.
- Hard drives or M.2 SSD can only be replaced one at a time. Attempts to replace
 drives simultaneously or while the NAS is synchronizing will cause data loss.

Uninterrupted Access

When expanding capacity, you will still be able to access everything stored on the NAS. Volume capacity expansion does not require advanced IT skills to execute and as long as installed drives are in working order, keeps your data intact. When it's time to upgrade, ADM gets it done.



Military Grade Encryption



Your most important data deserves the best security. ASUSTOR NAS offers folder b military grade AES 256bit encryption, giving you the type of security and privacy that require for your most confidential data. All data stored in encrypted folders will be au encrypted and secured to the highest of standards. Should you ever lose your NAS disks, you still needn't worry about your sensitive data falling into the wrong hands.

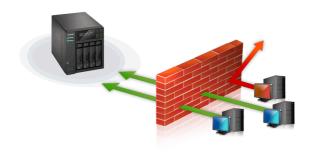
Folder-based efficiency

Unlike other NAS devices, ASUSTOR NAS gives you the flexibility to select the individual folders that you want to encrypt. Other NAS devices encrypt entire storage volumes which significantly slows down the system. Any encrypted portions of storage volumes will be subject to a decrease in performance. However, with ASUSTOR NAS you are free to encrypt only your most confidential data while leaving other data unencrypted, creating a perfect balance between performance and security.





Firewall



Use ADM Defender's firewall to control access to your NAS. Ensure the security of y by deciding who has access to your NAS and who doesn't.

Network Defender

ADM Defender's Network Defender function protects you from malicious attacks and prevents hackers from trying to access your NAS. Any client IP addresses with too many unsuccessful login attempts to your NAS within a specified time period will be blocked by Network Defender.



The best things in life are free



ASUSTOR's Surveillance Center comes with 4 license free channels letting you to s different network IP cameras. This significantly lowers startup costs for your surveilla system. No matter if you prefer to use Microsoft Edge, Mozilla Firefox or Google Chr Surveillance Center's easy-to-use browser based interface and quick start wizard wi to create a security surveillance system in a snap.

Secure connections

ASUSTOR NAS supports VPN connections giving you secure access and flexible deployment options. Your NAS is able to act as a VPN client which can then connect to VPN servers via PPTP, OpenVPN or WireGuard protocols, allowing you to gain access to different virtual private networks. ASUSTOR NAS also supports the creation of multiple VPN connection profiles allowing you to easily switch connections between different VPN networks.



Enhanced Recycle Bin mechanism



The Network Recycle Bin mechanism has been updated in ADM and is now based individual shared folders rather than storage volumes. According to their needs, use decide whether or not to enable a Network Recycle Bin for each individual shared fo enjoying added configuration flexibility.

Files that are moved to the Recycle Bin maintain their original directory structure, alle added convenience should users need to search for already deleted files. The simple restore function will restore selected files to their original directory path while conven maintaining all properties and permissions settings.

Hardware Specifications

AS5304T

Intel Celeron J4105 Quad-Core 1.5 GHz (burst CPU up 2.5GHz) Processor

4GB SO-DIMM DDR4 (4GB x1, Expandable. Memory Max 8GB)

(https://www.asustor.com/knowledge/detail/?group_id=1209)

HDD

Maximum Drive Bays with Expansion Unit 16

3x USB 3.2 Gen 1 Expansion

Network 2x 2.5 Gigabit Ethernet (2.5G/1G/100M)

HDMI Output 1x HDMI 2.0a

Size 170(H) x 174(W) x 230(D) mm

27 W (Operation); 12.6 W (Disk Hibernation); Power Consumption 1.4 W (Sleep Mode)





Software & Features

4x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD

Operating System

- ADM 4.1 Onwards
- Supports Online Firmware Updates

Supported OS

- Windows XP, Vista, 7, 8, 10, 11,
 Server 2003, Server 2008, Server 2012, Server 2016, Server 2019,
 Server 2022
- mac OS 10.6 Onwards
- UNIX, Linux, and BSD

Supported Languages

 Deutsch, English, Français, Italiano, Nederlands,Русский, 日本語, 한글, 简 体中文, 繁體中文, Česká,Polski, Svenska, Dansk, Norsk, Suomi, Português,Türkçe, Español, Magyar, ภาษาไทย

Supported Browsers

- FireFox
- Chrome
- Safari
- Microsoft Edge

Network Protocols

 CIFS / SMB, SMB 2.0 / 3.0, AFP, NFS, FTP (Unicode Supported), TFTP, WebDAV, Rsync, SSH, SFTP, iSCSI/IP-SAN, HTTP, HTTPS, Proxy, SNMP, Syslog

File System

- Internal Disk: EXT4 ,Btrfs
- External Disk: FAT32, NTFS, EXT3, EXT4, HFS+, exFAT, Btrfs

iSCSI Read/Write (5GB file, 1GbE x 1)/IP-SAN

- Maximum Targets: 256
- Maximum LUNs: 256
- Maximum Snapshot Versions of a Single LUN: 256
- Target Masking
- LUN Mapping
- ISO File Mounting
- Supports MPIO
- Persistent (SCSI-3) Reservations

Customized Sign In Page

- 2 Different Template Choices
- Customizable Title, Imageand Background
- Image Import Function

Disk Management

- Scheduled Bad Block Scans
- Scheduled S.M.A.R.T Scans

Energy Control

- Configurable Disk Hibernation and Sleep Mode Wait Time
- Configurable Time Period for Sleep Mode Activation
- Automatic Sleep

Network

- TCP/IP (IPv4 & IPv6)
- Link Aggregation: Supports 802.3ad and Six Other Modes for Load
 Balancing and/or Network Failover
- SMB Multichannel
- Jumbo Frame (MTU)
- VLAN
- EZ Connect
- Wireless Network³
- DDNS and EZ-Router

Backup Solutions

- Rsync (Remote Sync) Backup
- Cloud Backup
- FTP Backup
- External Backup
- One Touch Backup
- EZ Sync
- MyArchive

System Administration

- Log Type: System Log, Connection Log, File Access Log
- Real-time Online User Monitor
- Real-time System Monitor
- User Quota
- Virtual Drive (ISO Mounting, Maximum 16)

Network Recycle Bin

- Share folder-based
- Maintains original directory structure and file permission
- On-click restore
- Supports scheduled emptying
- Filtering rules
- 1. File size
- 2 File extension
- Deletion Settings
 - 1. File size
 - 2. File date

Access Control

- Maximum Number of Users: 4096
- Maximum Number of Groups: 512
- Maximum Number of Shared Folders: 512
- Maximum Number of Concurrent Connections: 512
- Supports Windows Active Directory
- Supports Windows Active Directory / LDAP

ACL

- Provides both Windows ACL and Linux ACL permission configuration methods
- Can enable Windows ACL for specific shared folders
- Comprehensive support for Windows' 13 types of advance permission settings
- Can view Windows ACL permission settings from within A
- Supports local users and groups
- Exclusive permission reset function allows users to quickly default permissions

Security

- AES 256-Bit Encryption
- Firewall: Prevent Unauthorized Access
- Alert Notifications: E-mail, SMS
- Encrypted Connections: HTTPS, FTP over SSL/TLS, SSF Rsync over SSH
- Built-in Hardware Encryption Engine:
 AS10/11/31/32/33/40/52/53/54/6/61/62/63/64/65/66/67/70
 Series
- RAID Scrubbing: detects the integrity and consistency of F and RAID 6 drive data.

Network Defender

- Auto black list
- Trusted list
- Black/White list
 - Supports IP/IP range/geolocation

External Devices

- Supports USB/eSATA3 External Storage Devices
- USB Wi-Fi Dongle Support
- Bluetooth Dongle/Speaker Support
- USB Printer Support
- USB DAC/IR Receiver/Keyboard/Mouse Support
- CD ROM Drive/DVD ROM Drive/Blu-Ray ROM

UPS Support

Featured Apps

Antivirus (ClamAV)

- Scheduled Scans
- Automatic Virus Definition Updates
- Quarantine Infected Files

ASUSTOR Portal(HDMI Local Output)6

- Support Firefox browser
- Power Control Settings: Power on, Sleep, Restart and Wake via Remote
- Customizable ASUSTOR Portal Desktop Wallpaper
- Add Shortcuts to Favorite Websites
- Increased TV Compatibility via Overscan and Resolution Settings
- Maximum Resolution:

1080p(HD)/2160p(4k) (https://www.asustor.com/knowledge/detail/?group_id=905)

- ASUSTOR Portal comes preloaded with Netflix and Youtube.
 Users can install the supplementary URL-Pack to get access to even more popular video streaming sites such as Plex,
 Vimeo and Youku.
- After installing URL-Pack-Social, users will be able to choose between social media sites such as Facebook, Twitter, Linkedin, Pinterest, Hangouts, Telegram, Snapchat and Instagram.

VirtualBox

- Virtual Machines are Able to run the Following Operating Systems: Windows, Linux, Solaris, macOS
- Virtual Machine Import Format: OVF
- Virtual Machine Export Format: OVF 0.9, OVF 1.0, OVF 2.0
- Virtual Machine Snapshots
- Virtual Machine HDMI Audio Output
- Physical NAS Network Port can be Designated for use by Specific Virtual Machine

Download Center

- Supports BT(Torrent & Magnet Link), HTTP and FTP Downloads
- Torrent Search
- Choose Files Before a BT Task Starts
- Customizable Download Schedule
- Bandwidth Control
- RSS Subscription and Automatic Downloading (Broadcatching)
- ASUSTOR Download Assistant for Windows & Mac
- AiDownload for Android with Push Notification
- Smart Download Function

Cloud Backup Center

- Support Amazon S3, Backblaze B2, Microsoft Azure Blob Storage, Alibaba Cloud, Baidu Cloud, IBM Cloud and Rackspace Cloud Files, SFTP, WebDAV, Box, hicloud S3, Google Cloud Storage
- Immediate or scheduled backup
- Perform multiple backup tasks and back up multiple accounts

DataSync Center

- Support OneDrive, OneDrive Business, Google Drive, Dropbox, and Baidu Wangpan, Yandex
- Supports file filter and bandwidth limitation
- Supported backup methods:
 - Sync

HiDrive

- Support OneDrive and OneDrive Business
- Each ADM Account is Able to Individually Log in to One HiDrive Account
- Supported Backup Methods:
 - Directly Upload Files to HiDrive from NAS
 - Directly Download Files from HiDrive to NAS
- Supported Protocols:
 - Rsync
 - FTP
 - FTPS
 - SFTP
 - Rsync + SSH

LooksGood

- Built-in three main video library categories; movies, TV shows, home movies and smart video sorting management
- Efficient global search function allows for searches by keywords followed by the execution of more detailed searches for the purpose of finding categories of movies, TV shows, home movies and parameters such as actors, director, year, genre, writer and title
- Attractive poster wall and thumbnail display
- Automatic production of video poster thumbnails
- Centralized management and ability to configure order of favorites and playlist history
- System administrator is able to configure video library and editing permissions according to user preferences
- Can configure access permissions to share with friends and family
- Multimedia conversion feature
- Self-defined smart folder for video conversions
- Easy Streaming with Chromecast and DI NA
- Supports playback of videos in Apple
 TV via AiVideos tvOS version

OwnTone

- For iTunes on Mac & Windows
- Supports AirPlay
- Supports iOS Remote Pairing
- Supported Audio Formats: AIF⁵, M4A (AAC & Apple Loseless), M4P, M4R, MP3, WAV⁵

SNMP Server

- Supports SNMP v1, v2c, v3 and
- ASUSTOR NAS MIB provided

Syslog server

- Supports standard syslog proto
- Graphical log monitoring by tim device
- Supports TCP and UDP
- Auto log archiving
- User-defined email notification

Surveillance Center

- Up to 36 channels in 720p on s view display
- On-screen camera controls incl camera PTZ, manual recording snapshots, configure camera s and open Maps
- Up to 4 channels of synchronou non-synchronous playback with
- Intelligent video analytics incluc motion detection and foreign of detection
- Supported Browsers: Microsoft Firefox, Chrome
- Event notification supports SMS mail, and mobile push notification
- Automated event action rules
- Role-based access control
- RTSP streaming server (video audio)
- AiSecure mobile app for iOS ar Android with Push notification
- ONVIF Profile S, T supported
- CMS Lite supports connect up Cameras from 32 NAS
- Two different camera license pa are offered: single channel and channels
- Maximum IP Cam (4 Free Cam Licenses; Additional Licenses to Purchased)

Series	Maximum IP
AS71	100
AS7	64
AS65	64
FS67	44
AS67	44
AS66	40
AS63/64	36
AS61/62	36
AS54	44
AS52/53	36
AS50/51	30
AS33	25
AS31/32	25

- Directly upload files to Cloud from NAS
- Directly download files from Cloud to NAS

File Explorer

- Web-based File Management
- ISO File Mounting
- Share Links
- Task Monitor
- Browse Files on Local PC
- Thumbnail Previews
- Data Access via External Optical Drive
- Supports video playback¹⁰

FTP Explorer

- Directory Structure View with Drag & Drop Transfers
- Task Monitor
- Stopping of Transmission Task & Resumption of Connection
- Encrypted Connections: Explicit over TLS, Implicit over TLS
- FTP Site Manager
- Bandwidth Control
- Maximum Simultaneous Transfer Control

•	Supported Video Formats: M4V,
	MOV MP4

 Supported Playlist Formats: M3U, WPL

Mail Server

- Each ADM Account can Become an Independent Email Account
- Email Activity Monitor (Over 1 Week, 1/3/6 Months)
- Provides SMTP, IMAP and POP3 Mail Protocols
- Supports SMTP Relay and Verification
- SMTP-SSL Secure Connections
- Spam Filter and Black List Settings
- Antivirus Scanning for Emails
- Email Alias Creation and Mapping
- Monitoring of Mail Queue
- Mail Service Activity Log
- Exclusive Email Backup Mechanism
- Auto-Forwarding and Auto-Response Protocols

Photo Gallery 3

- Quickly find and view photos from a specific date in Photo Gallery 3's timeline.
- Photo Gallery 3 sorts your photos in a smarter way. Smart albums found in Photo Gallery 3 include places, videos, recently added, favorites and duplicates.
- Supports two methods to share photos, share links to other NAS users or to friends and family. All shared albums have optional encryption to protect sensitive information.
- Easily understand photo metadata as well as edit photo descriptions to make photo identification easier.
- Easily find photos by keyword search.

VPN Server

- Supported VPN Protocols: PPTP, OpenVPN, and L2TP/IPsec
- View Current Connections & Ability to Disconnect Suspicious Connections
- Comprehensive Connection Log

AS40	16
AS-6	16
AS11	12
AS-2TE/AS-3	8
AS-2T	8
AS10	8

- Minimum PC Client Requireme
 - CPU: Intel i5/i7 or above
 - RAM: DDR3 4G or above
 - Operating system Windows onward
 - Windows browsers: Microsc Chrome, Firefox
 - Display resolution: 1280x80/ or higher for best user exper
 - Network interface: Gigabit x
 - Independent graphics card in recommend

SoundsGood

- Import Personal/Public Music C
- Personal/Public Music Collectic
 Permission Control
- Playlist Editor
- ID3 Tag Editor
- Local Speaker Support: HDMI, Audio Jack
- Supported Audio Formats for B MP3, WAV, Ogg
- Supported Audio Formats for Transcoding Through Browser:
- Supported Audio Formats for Lospeaker: MP3, WAV, Ogg, AIFI
- ASUS DAC Support

Takeasy

- Download from YouTube, Vime and More
- Selectable Video Type and Qua
- Automatic Downloads with Twit Subscriptions
- Preview Downloads in Progres
- Online Playback

UPnP Media Server

- Supports PS3 and other Digital Player Capable Devices
- Supports On-The-Fly Transcod Most RAW Images and Audio((FLAC)
- Supported Image Formats: BM ICO, JPG, PNG, PSD, TIF, RA\ Image⁴ (3FR, ARW, CR2, CR\/) DNG, ERF, KDC, MEF, MOS, \(\) NEF, NR\/, ORF, PEF, RAF, R\/, R\/, R\/, SR2, X3F)

VPN Client

- Supported VPN Protocols: PP1
 OpenVPN, L2TP/IPsec
- Transmission Package Monitor
- PPTP Authentication: PAP, CH/ CHAP, MS CHAP2
- PPTP Encryption: No MPPE, N (40, 128 bit), Maximum MPPE
- OpenVPN Port Control
- OpenVPN Link Compression

Note:

- 1. Metadata (e.g. title) may not be able to displayed in iTunes.
- 2. You must first enable real time transcoding for these files in order to play them.



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Deal Sea