

Link do produktu: <https://sklepasustor.pl/asustor-nimbustor-4-as5304t-p-729.html>









## ASUSTOR NIMBUSTOR 4 AS5304T

|                  |                      |
|------------------|----------------------|
| Cena             | <b>2 270,55 zł</b>   |
| Dostępność       | <b>Na zamówienie</b> |
| Numer katalogowy | <b>ASU_AS5304T</b>   |
| Kod producenta   | <b>AS5304T</b>       |
| Kod EAN          | <b>4710474831203</b> |
| Producent        | <b>ASUSTOR</b>       |

### Opis produktu

#### Pierwszy NAS dla graczy - ASUSTOR AS5304T Nimbustor

- Jeden z najszybszych serwerów NAS na świecie 2 porty 2.5GbE
- Multimedia w wysokiej rozdzielczości przez wyjście HDMI (4K)
- Słuchaj muzyki z odtwarzaczem web-owym SoundsGood
- Asystent pobierania plików 24/7
- Łatwe rozszerzenie pamięci z dyskami USB 3.0
- Ponad 100 dodatkowych aplikacji dostępnych w centrum pobierania ASUSTOR
- Kompletnie rozwiązanie dla backupu

|   |  |   |
|---|--|---|
| <br><b>Intel Celeron J4105</b>             | <br><b>DDR4-2400 4GB<br/>Max 8GB</b>                              | <br><b>2 karty sieciowe<br/>2.5GbE</b> |
| <br>YouTube & Twitch<br>Game Videos Backup | <br>10-bit 4K Hardware<br>Decoding<br>HEVC/ VP9 10bit<br>Profile2 | <br>3 lata gwarancji                   |

#### Wysoka wydajność

Wydajny procesor Intel Celeron J4105 1,5GHz Quad-Core i 2GB RAM oferuje bardzo dużą wydajność dla systemów NAS. Transfer przy użyciu portów 2.5GbE w trybie agregacji to ponad 500MB/s! Zadowolony wymagającego gracza czy użytkownika domowego.

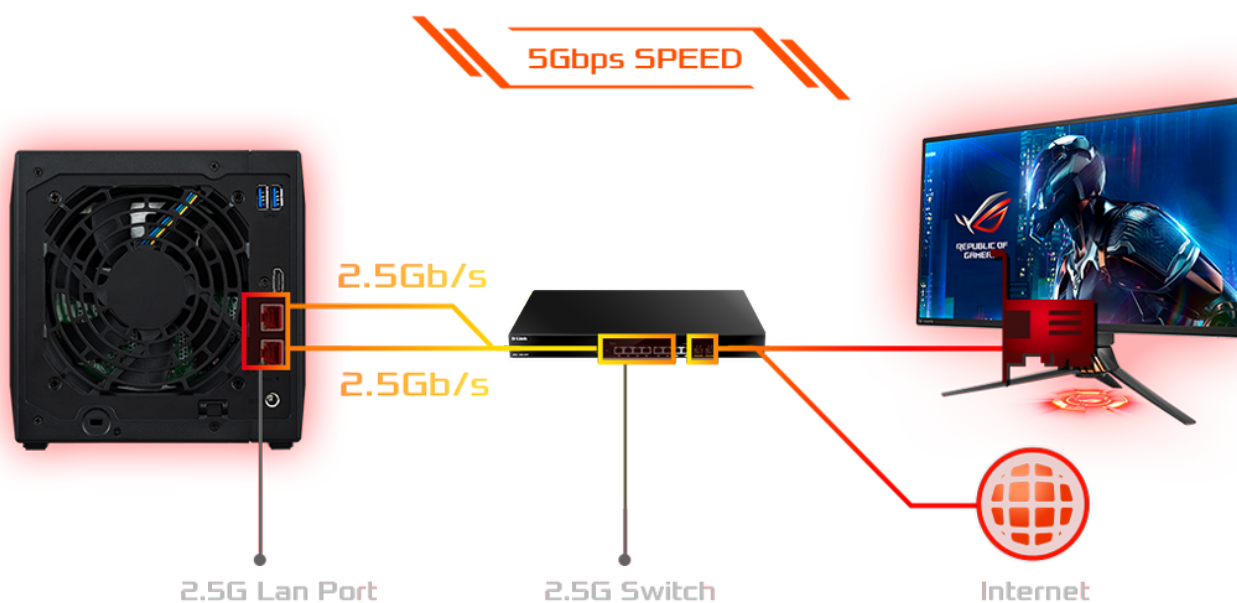


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### Wysoka wydajność sieci

ASUSTOR AS5304T jest wyposażony w 2 porty RJ-45 o przepustowości 2.5GbE. To o 150% więcej niż klasyczny Gigabit Ethernet. Przy zastosowaniu agregacji linków wydajność serwera to 5GbE!\*

\*Agregacja linków oraz w/w przepustowość wymaga switcha wspierającego technologię 2.5GbE/



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## Nowy temat dla graczy - ADM

System operacyjny ADM został wzbogacony o nowy temat dla graczy w którym przeważa kolorystyka którą gracze uwielbiają :)



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## Nowy design

Seria Nimbustor to nie tylko oszałamiająca wydajność ale też zupełnie nowy wygląd. Entuzjaści gier docenią kolorystykę, wykonanie a także łatwość instalacji dysków twardych bez użycia narzędzi.



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## Cicha praca

Nowa seria pomimo wydajnego hardware nie hałasuje zbyt mocno.

Parametry to 19 dB w spoczynku i 32dB w czasie pracy pozwala użytkować serwer bez obawy o brak komfortu podczas nocnych sesji gier.



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### Domowe centrum rozrywki

Zbuduj kompletne domowe centrum rozrywki wykorzystując serwer ASUSTOR NAS. Z wbudowanym interfejsem HDMI w wersji 2.0a z 10bitowym dekodowaniem materiału 4K to zupełnie nowa jakość obrazu w tak małym urządzeniu przy ograniczonym zużyciu głównego procesora. Skorzystaj z zasobów multimedialnych podłączając serwer bezpośrednio do TV Full HD, lub też amplitunera. Oprócz obsługi multimediiów w wysokiej rozdzielczości (4K) ASUSTOR oferuje wiele aplikacji multimedialnych jak serwer multimediiów DLNA/uPNP czy iTunes. Wydajność urządzenia pozwala na przeglądaniu multimediiów zarówno na dużym ekranie TV jak i na małym ekranie urządzenia mobilnego jak TV czy tablet.



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### 3 Lata Gwarancji

ASUSTOR rozszerzył gwarancję na wszystkie swoje produkty do 3 lat uznając za priorytet satysfakcję klienta. ASUSTOR oferuje również najlepsze na rynku wsparcie posprzedażne.



### **Backup "wszystkiego"**

Nieważne czy używasz Windowsa, MAC OS X czy Linuxa, ASUSTOR umożliwia backup danych

#### **WINDOWS**

Program Backup Plan dostępny na platformę Windows pozwala na skonfigurowanie do 6 różnych wariantów backupu równolegle. Można skonfigurować harmonogram backupu a jednocześnie synchronizować kopię najczęściej zmieniających się plików.

#### **MAC OS X**

ASUSTOR NAS oferuje pełną zgodność z Apple Time Machine pozwalając na zabezpieczenie wielu użytkowników komputerów MAC na pojedynczym serwerze ASUSTOR

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NAS.

### **LINUX**

ASUSTOR NAS wspiera protokoły  
NFS/Rsync/SAMBA które umożliwiają  
łatwy backup środowiska i danych z  
serwerów LINUX

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### **Szybki i łatwy dostęp do danych**

Dostępny przez dowolną przeglądarkę Eksplorator plików pozwala na szybki dostęp i zarządzanie plikami. Z funkcją "przenieś i upuść" możemy łatwo operować na całych katalogach czy wybranych plikach.



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### **Prywatna chmura**

Jeśli obawiasz się bezpieczeństwa czy prywatności danych w publicznych chmurach skorzystaj z serwera ASUSTOR NAS do stworzenia prywatnej chmury tylko dla własnego dostępu. Dzięki aplikacji CloudConnect uzyskasz dostęp do serwera z dowolnego miejsca na świecie.



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## Niezawodny i łatwy w obsłudze system monitoringu IP

Wydajne serwery ASUSTOR serii AS5xx umożliwiają stworzenie niezawodnego i ekonomicznego systemu monitoringu IP.



Specyfikacja techniczna::

Procesor: **Intel® Celeron® J4105 2.0GHz Quad-Core**  
Pamięć RAM: **4GB DDR4 RAM (rozszerzalna do 8GB)**  
Ilość dysków (produkt dostarczany jest bez dysków twardej): **4 x SATA3 6Gb/s; 3.5**  
Interfejsy sieciowe: **2.5GbE Ethernet x 2**  
Złącza dodatkowe: **USB 3.2 x 3**  
Wyjście wideo: **HDMI 2.0a x 1**  
Wentylator systemowy: **120mm x 1**  
Wymiary urządzenia (wys x szer. x gł.) [mm]: **170 x 174 x 230**  
Waga urządzenia [kg]: **2,2**  
Pobór mocy (praca/hibernacja/uśpienie) [W]: **27 / 12,6 / 14**  
Gwarancja [m-c]: **36**  
System operacyjny: **ADM**  
Dostępne tryby RAID: **Single disk, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10**  
Maksymalna ilość obsługiwanych kamer IP (Surveillance Center): **36 (4 licencje bezpłatne)**  
Max. ilość użytkowników: **4096**  
Max. ilość grup: **512**  
Max. ilość połączeń: **512**  
Max. ilość folderów: **512**  
Max. ilość iSCSI Target/LUN: **256/256**  
SMB Zapis / Odczyt [MB/sek]: **561 / 563 (agregacja linków 5GbE)**  
Szyfrowanie: **AES**

## Specyfikacja sprzętowa

|                        |  |  |
|------------------------|--|--|
| <b>CPU</b>             | CPU Model  | Intel Celeron J4105  |
|                        | CPU Architecture                                       | x64 64-bit   |
|                        | CPU Frequency  | Quad Core 1.5 GHz (burst up to 2.5GHz)   |
|                        | AES-NI hardware encryption engine integrated           |  |
| <b>Memory</b>          | Memory   | 4GB SO-DIMM DDR4 <a href="#">Compatibility</a>                                     |
|                        | Memory Module Pre-installed                            | 4GB (1 x 4GB)  |
|                        | Total Memory Slots                                     | 2  |
|                        | Memory Expandable up to                                | 8GB (2 x 4GB)  |
| <b>Storage</b>         | Flash Memory   | 4GB eMMC   |
|                        | HDD  | 4 x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD <sup>1</sup> <a href="#">Compatibility</a>      |
|                        | Maximum Internal Raw Capacity                          | 64 TB (16 TB HDD X 4, Capacity may vary by RAID types)                             |
|                        | Maximum Drive Bays with <a href="#">Expansion Unit</a> | 16   |
|                        | Maximum Raw Capacity with Expansion Units              | 256 TB (16 TB HDD X 16, Capacity may vary by RAID types)                           |
| <b>External Ports</b>  | Expansion  | USB 3.2 Gen 1 x3   |
|                        | Network  | 2.5 Gigabit Ethernet x 2   |
|                        | HDMI Output  | HDMI 2.0a x1   |
| <b>Others</b>          | System Fan   | 120mm x 1  |
|                        | Infrared Receiver                                      |  |
|                        | Power Supply Unit / Adapter                            | 90W x1   |
|                        | Input Power Voltage                                    | 100V to 240V AC  |
| <b>Operation</b>       | Certification  | FCC, CE, VCCI, BSMI, C-TICK  |
|                        | Power Consumption                                      | 27 W (Operation);<br>12.6 W (Disk Hibernation);<br>1.4 W (Sleep Mode) <sup>2</sup> |
|                        | Noise Level  | 19.7dB (HDD idle)  |
|                        | Operation Temperature                                  | 0°C~40°C (32°F~104°F)  |
| <b>Size and Weight</b> | Humidity   | 5% to 95% RH   |
|                        | Size   | 170(H) x 174(W) x 230(D) mm  |
|                        | Weight   | 2.2 kg / 4.85 lbs <a href="#">Package Contents</a>                                 |

Note:

<sup>1</sup> Hard disks not included.

<sup>2</sup> Test HDD: WD Red 3 TB HDD

<sup>3</sup> USB Wi-Fi dongle not included.

<sup>4</sup> You must first enable real time transcoding for these files in order to play them.

<sup>5</sup> Metadata (e.g. title) may not be able to displayed in iTunes.

<sup>6</sup> ASUSTOR recommends that ASUSTOR Portal be used with a TV with a resolution of 720p or higher or a monitor supporting audio output.

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<sup>7</sup> Currently, 2160p(4k) is only available on the AS31 / 32 / 52 / 53 / 61 / 62 / 63 /64 / 70 series.

## Specyfikacja oprogramowania

|                                      |                             |   |
|--------------------------------------|-----------------------------|---|
| <b>General Specifications</b>        | Supported OS                | <ul style="list-style-type: none"><li>• Windows XP, Vista, 7, 8, 10, Server 2003, Server 2008, Server 2012</li><li>• Mac OS X 10.6 Onwards</li><li>• UNIX, Linux, and BSD</li></ul>   |
|                                      | Supported Languages         | Deutsch, English, Français, Italiano, Nederlands,Русский, 简体中文, 繁體中文, Česká,Polski, Svenska, Dansk, Norsk, Suomi, Português,Türkçe, Español, Magyar   |
|                                      | Supported Browsers          | <ul style="list-style-type: none"><li>• Internet Explore 11 Onwards</li><li>• FireFox</li><li>• Chrome</li><li>• Safari</li><li>• Microsoft Edge</li></ul>  |
| <b>Network</b>                       | 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  |
|                                      | Connection and transmission | <ul style="list-style-type: none"><li>• TCP/IP (IPv4 &amp; IPv6)</li><li>• Link Aggregation: Supports 802.3ad and Six Other Modes for Load Balancing and/or Network Failover</li><li>• Jumbo Frame (MTU)</li><li>• VLAN</li><li>• EZ Connect</li><li>• Wireless Network<sup>3</sup></li><li>• DDNS and EZ-Router <a href="#">Compatibility</a></li><li>• Supports Wake-on-LAN (WOL)</li><li>• Supports Wake-on-WAN (WOW) <a href="#">See More</a></li></ul>               |
| <b>File Management &amp; Sharing</b> | File System                 | <ul style="list-style-type: none"><li>• Internal Disk: EXT4 ,Btrfs</li><li>• External Disk: FAT32, NTFS, EXT3, EXT4, HFS+, exFAT ,Btrfs</li></ul>   |
|                                      | File Explorer               | <ul style="list-style-type: none"><li>• Web-based File Management</li><li>• ISO File Mounting</li><li>• Share Links</li><li>• Task Monitor</li><li>• Browse Files on Local PC</li><li>• Thumbnail Previews</li><li>• Data Access via External Optical Drive</li></ul>   |
|                                      | Network Recycle Bin         | <ul style="list-style-type: none"><li>• Supports video playback</li><li>• Share folder-based</li><li>• Maintains original directory structure and file permission</li><li>• On-click restore</li><li>• Supports scheduled emptying</li><li>• Filtering rules<ol style="list-style-type: none"><li>1. File size</li><li>2. File extension</li></ol></li><li>• Deletion Settings<ol style="list-style-type: none"><li>1. File size</li><li>2. File date</li></ol></li></ul> |
| <b>Storage management</b>            | RAID                        | <ul style="list-style-type: none"><li>• Support Multiple Volumes with Spare Disks</li><li>• Volume Type: Single disk, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10</li><li>• Support for Online RAID Level Migration</li></ul>   |

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## Access & Security

|                       |   |
|-----------------------|---|
| iSCSI/IP-SAN          | <ul style="list-style-type: none"><li>• Maximum Targets: 256</li><li>• Maximum LUNs: 256</li><li>• Maximum Snapshot Versions of a Single LUN: 256</li><li>• Target Masking</li><li>• LUN Mapping</li><li>• ISO File Mounting</li><li>• Supports MPIO</li><li>• Persistent (SCSI-3) Reservations</li></ul>   |
| Disk Management       | <ul style="list-style-type: none"><li>• Scheduled Bad Block Scans</li><li>• Scheduled S.M.A.R.T Scans</li></ul>   |
| Access Control        | <ul style="list-style-type: none"><li>• Maximum Number of Users: 4096</li><li>• Maximum Number of Groups: 512</li><li>• Maximum Number of Shared Folders: 512</li><li>• Maximum Number of Concurrent Connections: 512</li><li>• Supports Windows Active Directory</li><li>• Supports Windows Active Directory / LDAP</li></ul>  |
| ACL                   | <ul style="list-style-type: none"><li>• Provides both Windows ACL and Linux ACL permission configuration methods</li><li>• Can enable Windows ACL for specific shared folders</li><li>• Comprehensive support for Windows' 13 types of advanced permission settings</li><li>• Can view Windows ACL permission settings from within ADM</li><li>• Supports local users and groups</li><li>• Exclusive permission reset function allows users to quickly restore default permissions</li></ul>                  |
| SSD Cache             | <ul style="list-style-type: none"><li>• SSD-like performance with traditional hard drives</li><li>• Supports read-only access and read-write cache mode</li><li>• 2.5" SSD supported Models: AS31/32/50/51/52/53/61/62/63/64/65/70/71 series</li><li>• M.2 SSD supported Models: AS65/71 series</li></ul>   |
| System Administration | <ul style="list-style-type: none"><li>• Log Type: System Log, Connection Log, File Access Log</li><li>• Real-time Online User Monitor</li><li>• Real-time System Monitor</li><li>• User Quota</li><li>• Virtual Drive (ISO Mounting, Maximum 16)</li></ul>  |
| Security              | <ul style="list-style-type: none"><li>• UPS Support <a href="#">Compatibility</a></li><li>• AES 256-Bit Encryption</li><li>• Firewall: Prevent Unauthorized Access</li><li>• Alert Notifications: E-mail, SMS</li><li>• Encrypted Connections: HTTPS, FTP over SSL/TLS, SSH, SFTP, Rsync over SSH</li><li>• Built-in Hardware Encryption Engine: AS10/31/32/40/52/53/6/61/62/63/64/65/70/71 Series</li><li>• RAID Scrubbing: detects the integrity and consistency of RAID 5 and RAID 6 drive data.</li></ul> |
| Network Defender      | <ul style="list-style-type: none"><li>• Auto black list</li><li>• Trusted list</li><li>• Black/White list<ul style="list-style-type: none"><li>◦ Supports IP/IP</li></ul></li></ul>   |

|               |                     |   |
|---------------|---------------------|---|
| <b>Backup</b> | Backup Solutions    | <ul style="list-style-type: none"> <li>range/geolocation</li> <li>• Rsync (Remote Sync) Backup</li> <li>• Cloud Backup</li> <li>• FTP Backup</li> <li>• External Backup</li> <li>• One Touch Backup</li> </ul>  |
|               | Snapshots           | <ul style="list-style-type: none"> <li>• EZ Sync</li> <li>• Btrfs Snapshots</li> <li>• 256 snapshots</li> <li>• iSCSI LUNs</li> <li>• Support model: AS31/32/40/50/51/52/53/61/62/63/64/65/70/71.<br/>Snapshot Center will not display Volume snapshots information in other models.</li> </ul> |
| <b>Others</b> | ASUSTOR Highlight   | <ul style="list-style-type: none"> <li>• System Migration</li> <li>• EZ Connect</li> <li>• Dr.ASUSTOR</li> <li>• 2-way Backup</li> <li>• Task Monitor</li> </ul>  |
|               | Eco-Friendly Design | <ul style="list-style-type: none"> <li>• System Automatically Enters Sleep Mode (Schedule S3)</li> <li>• Auto-Standby for Both Internal and External Disks</li> <li>• Auto Fan Control</li> <li>• LED Night Mode</li> <li>• Power Schedule: On, Off, Restart, and Sleep.</li> </ul>             |
|               | Energy Control      | <ul style="list-style-type: none"> <li>• Configurable Disk Hibernation and Sleep Mode Wait Time</li> <li>• Configurable Time Period for Sleep Mode Activation</li> <li>• Automatic Sleep</li> </ul>   |

**Note:**

<sup>1</sup> Hard disks not included.

<sup>2</sup> Test HDD: WD Red 3 TB HDD

<sup>3</sup> USB Wi-Fi dongle not included.

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<sup>7</sup> Currently, 2160p(4k) is only available on the AS31 / 32 / 52 / 53 / 61 / 62 / 63 /64 / 70 series.

## Dodatkowe aplikacje

|                              |  |   |
|------------------------------|--|---|
| <b>Official ASUSTOR Apps</b> | Antivirus (ClamAV)                             | <ul style="list-style-type: none"> <li>• Scheduled Scans</li> <li>• Automatic Virus Definition Updates</li> <li>• Quarantine Infected Files</li> </ul>  |
|                              | ASUSTOR Portal(HDMI Local Output) <sup>6</sup> | <ul style="list-style-type: none"> <li>• Supports Output for 4 Channels of Megapixel IP Camera Video Feeds</li> <li>• Support Chrome / Chromium browsers.</li> <li>• Downloads from Chrome/Chromium Automatically Saved to the NAS</li> <li>• Power Control Settings: Power on, Sleep, Restart and Wake via Remote</li> <li>• Customizable ASUSTOR Portal Desktop Wallpaper</li> <li>• Add Shortcuts to Favorite Websites</li> <li>• Increased TV Compatibility via Overscan and Resolution Settings</li> <li>• Max.</li> </ul> |

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|                                 |   |
|---------------------------------|---|
|                                 | <p>Resolution: <a href="#">1080p(HD)/2160p(4k)</a>,<br/>         YouTube on<br/>         TV: <a href="#">1080p(HD)/2160p(4k)</a><sup>7</sup></p>  |
| VirtualBox                      | <ul style="list-style-type: none"> <li>• 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.</li> <li>• After installing URL-Pack-Social, users will be able to choose between social media sites such as Facebook, Google+, Hangouts, Pinterest, Twitter, LinkedIn, WhatsApp and Instagram.</li> <li>• Virtual Machines are Able to run the Following Operating Systems: Windows, Linux, Solaris, Mac OS X</li> <li>• Virtual Machine Import Format: OVF</li> <li>• Virtual Machine Export Format: OVF 0.9, OVF 1.0, OVF 2.0</li> <li>• Virtual Machine Snapshots</li> <li>• Virtual Machine HDMI Audio Output</li> <li>• Physical NAS Network Port can be Designated for use by Specific Virtual Machine</li> </ul> |
| Linux Center                    | <ul style="list-style-type: none"> <li>• Integrating NAS operating system with Linux</li> <li>• Easy installation with just one click</li> </ul>  |
| Download Center                 | <ul style="list-style-type: none"> <li>• HDMI output on command</li> <li>• Supports BT(Torrent &amp; Magnet Link), HTTP and FTP Downloads</li> <li>• Torrent Search</li> <li>• Choose Files Before a BT Task Starts</li> <li>• Customizable Download Schedule</li> <li>• Bandwidth Control</li> <li>• RSS Subscription and Automatic Downloading (Broadcatching)</li> <li>• ASUSTOR Download Assistant for Windows &amp; Mac</li> <li>• AiDownload for Android with Push Notification</li> <li>• Smart Download Function</li> </ul>   |
| DataSync for Microsoft OneDrive | <ul style="list-style-type: none"> <li>• Support OneDrive and OneDrive Business</li> <li>• Each ADM account is able to individually log into a OneDrive account</li> <li>• Supports file filter and bandwidth limitation</li> <li>• Supported backup methods:             <ul style="list-style-type: none"> <li>◦ Sync</li> <li>◦ Directly upload files to OneDrive from NAS</li> <li>◦ Directly download files from OneDrive to NAS</li> </ul> </li> </ul>  |
| DropBox                         | <ul style="list-style-type: none"> <li>• Each ADM Account is Able to Individually Log in to One Dropbox Account</li> <li>• Supported Backup Methods:             <ul style="list-style-type: none"> <li>◦ Sync</li> <li>◦ Dropbox to NAS</li> <li>◦ NAS to Dropbox</li> </ul> </li> </ul>   |
| FTP Explorer                    | <ul style="list-style-type: none"> <li>• Directory Structure View with Drag &amp; Drop Transfers</li> </ul>   |

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- |  |  |
|--|--|
| Google Drive                                       | <ul style="list-style-type: none"><li>• Task Monitor</li><li>• Stopping of Transmission Task &amp; Resumption of Connection</li><li>• Encrypted Connections: Explicit over TLS, Implicit over TLS</li><li>• FTP Site Manager</li><li>• Bandwidth Control</li><li>• Maximum Simultaneous Transfer Control</li><li>• Each ADM Account is Able to Individually Log in to One Google Account</li><li>• Supported Backup Methods:<ul style="list-style-type: none"><li>◦ Sync</li><li>◦ Directly Upload Files to Google Drive from NAS</li><li>◦ Directly Download Files from Google Drive to NAS</li></ul></li></ul> |
| HiDrive  | <ul style="list-style-type: none"><li>• Support OneDrive and OneDrive Business</li><li>• Each ADM Account is Able to Individually Log in to One HiDrive Account</li><li>• Supported Backup Methods:<ul style="list-style-type: none"><li>◦ Directly Upload Files to HiDrive from NAS</li><li>◦ Directly Download Files from HiDrive to NAS</li></ul></li><li>• Supported Protocols:<ul style="list-style-type: none"><li>◦ Rsync</li><li>◦ FTP</li><li>◦ FTPS</li><li>◦ SFTP</li><li>◦ Rsync + SSH</li></ul></li></ul>   |
| hubiC  | <ul style="list-style-type: none"><li>• Each ADM Account is Able to Individually Log in to One hubiC Account</li><li>• Supported Backup Methods:<ul style="list-style-type: none"><li>◦ Sync</li><li>◦ Directly Upload Files to hubiC from NAS</li><li>◦ Directly Download Files from hubiC to NAS</li></ul></li></ul>   |
| Yandex   | <ul style="list-style-type: none"><li>• Each ADM Account is Able to Individually Log in to One Yandex Account</li><li>• Supported Backup Methods:<ul style="list-style-type: none"><li>◦ Sync</li><li>◦ Directly Upload Files to Yandex from NAS</li><li>◦ Directly Download Files from Yandex to NAS</li></ul></li></ul>  |
| LooksGood <a href="#">Transcoding Capabilities</a> | <ul style="list-style-type: none"><li>• Built-in three main video library categories; movies, TV shows, home movies and smart video sorting management</li><li>• 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</li><li>• Attractive poster wall and thumbnail display</li><li>• Automatic production of video poster thumbnails</li></ul>   |

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- 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
  - Supports digital TV recordings via digital
    - TV dongles
  - Easy streaming with Chromecast and DLNA
  - Supports playback of videos in Apple TV via AiVideos tvOS version.
    - For iTunes on Mac & Windows
  - Supports AirPlay
  - Supports iOS Remote Pairing
  - Supported Audio Formats: AIF<sup>5</sup>, M4A (AAC & Apple Loseless), M4P, M4R, MP3, WAV<sup>5</sup>
  - Supported Video Formats: M4V, MOV, MP4
  - Supported Playlist Formats: M3U, WPL
- iTunes 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
- Mail Server
- “Album” and “Browse” Viewing Modes
  - Manage Photo Album Access Rights: Public Access, Restricted to Certain Accounts, Album Password
  - Multi-level Folder Structure Support
  - Supports Tagging of Photos
  - Intuitive Sorting and Comprehensive Search Function
  - Adjustable Photo Wall Browsing Scales
  - Automatic Image Rotation
  - One-click Sharing to Social Media (Facebook, Google+, Twitter, Plurk, email)
  - Intuitive Drag and Drop Management
  - Slideshow Viewing Mode
- Photo Gallery

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Surveillance  
Center [Compatibility](#)

- Provides Comment Function for Users to Interact with Each Other.
- Supports a Wide Range of Image Formats: JPG/JPEG, GIF, PNG, BMP, TIFF, RAW
- Supports Video Playback
- Up to 36 channels in 720p on single live view display
- On-screen camera controls including camera PTZ, manual recordings, take snapshots, configure camera settings and open Maps
- Up to 4 channels of synchronous and non-synchronous playback with audio
- Intelligent video analytics including motion detection and foreign object detection
- Supported Browsers: Windows Internet Explorer, Microsoft Edge, Firefox, Mac Safari, Mac Firefox ESR
- Event notification supports SMS, E-mail, and mobile push notification
- Automated event action rules
- Role-based access control
- RTSP streaming server (video and audio)
- AiSecure mobile app for iOS and Android with Push notification
- ONVIF™ 2.4, Profile S certified
- CMS Lite supports connect up to 128 IP Cameras from 32 NAS
- Two different camera license packages are offered: single channel and 4 channels.
- Maximum IP Cam (4 Free Licenses; Additional Licenses to be Purchased)

[See More](#)

SoundsGood

- Minimum PC Client Requirements
  - CPU: i5/i7 or above
  - RAM: DDR3 4G or above
  - Operating system Windows 7 and onward, Mac OS X
  - Windows browsers: Internet Explorer, Microsoft Edge, Chrome, FireFox
  - Mac browsers: Safari 7.0, Firefox
  - Display resolution: 1280x800 pixels or higher for best user experience
  - Network interface: Gigabit x1
  - Independent graphics card is highly recommend
- Import Personal/Public Music Collection
- Personal/Public Music Collection Permission Control
- Playlist Editor
- ID3 Tag Editor
- Local Speaker Support: HDMI,

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|                   |   |
|-------------------|---|
|                   | <ul style="list-style-type: none"> <li>USB, Audio Jack</li> <li>• Supported Audio Formats for Browser: MP3, WAV, Ogg</li> <li>• Supported Audio Formats for Transcoding Through Browser: AIFF, Flac</li> <li>• Supported Audio Formats for Local Speaker: MP3, WAV, Ogg, AIFF, Flac</li> </ul>  |
| Takeeasy          | <ul style="list-style-type: none"> <li>• ASUS DAC Support</li> <li>• Download from YouTube, Vimeo, Twitch and More</li> <li>• Selectable Video Type and Quality</li> <li>• Automatic Downloads with YouTube or Twitch Subscriptions</li> <li>• Preview Downloads in Progress</li> <li>• Online Playback</li> </ul>  |
| UPnP Media Server | <ul style="list-style-type: none"> <li>• Supports PS3 and other Digital Media Player Capable Devices</li> <li>• Supports On-The-Fly Transcoding for Most RAW Images and Audio(OGG, FLAC)</li> <li>• Supported Image Formats: BMP, GIF, ICO, JPG, PNG, PSD, TIF, RAW Image<sup>4</sup> (3FR, ARW, CR2, CRW, DCR, DNG, ERF, KDC, MEF, MOS, MRW, NEF, NRW, ORF, PEF, RAF, RAW, RW2, SR2, X3F)</li> </ul> |
| VPN Client        | <ul style="list-style-type: none"> <li>• Supported VPN Protocols: PPTP, OpenVPN, L2TP/IPsec</li> <li>• Transmission Package Monitor</li> <li>• PPTP Authentication: PAP, CHAP, MS CHAP, MS CHAP2</li> <li>• PPTP Encryption: No MPPE, MPPE (40, 128 bit), Maximum MPPE (128 bit)</li> <li>• OpenVPN Port Control</li> <li>• OpenVPN Link Compression</li> </ul>                                       |
| VPN Server        | <ul style="list-style-type: none"> <li>• Supported VPN Protocols: PPTP, OpenVPN, and L2TP/IPsec</li> <li>• View Current Connections &amp; Ability to Disconnect Suspicious Connections</li> <li>• Comprehensive Connection Log</li> </ul>   |
| RADIUS Server     | <ul style="list-style-type: none"> <li>• Centralized management of wireless network certification</li> <li>• Using WPA-Enterprise or WPA2-Enterprise encryption</li> <li>• Must be combined with a wireless router that supports RADIUS authentication</li> </ul>   |
| SNMP Server       | <ul style="list-style-type: none"> <li>• Supports SNMP v1, v2c, v3 and trap</li> </ul>  |
| Syslog server     | <ul style="list-style-type: none"> <li>• ASUSTOR NAS MIB provided</li> <li>• Supports standard syslog protocol</li> <li>• Graphical log monitoring by time and device</li> <li>• Supports TCP and UDP</li> <li>• Auto log archiving</li> <li>• User-defined email notification</li> </ul>   |

**Note:**

<sup>1</sup> Hard disks not included.

<sup>2</sup> Test HDD: WD Red 3 TB HDD

<sup>3</sup> USB Wi-Fi dongle not included.

<sup>4</sup> You must first enable real time transcoding for these files in order to play them.

<sup>5</sup> Metadata (e.g. title) may not be able to displayed in iTunes.

<sup>6</sup> ASUSTOR recommends that ASUSTOR Portal be used with a TV with a resolution of 720p or higher or a monitor supporting audio output.

<sup>7</sup> Currently, 2160p(4k) is only available on the AS31 / 32 / 52 / 53 / 61 / 62 / 63 /64 / 70 series.

