



DiskStation DS115j

Synology® DiskStation DS115j is a compact 1-bay NAS server specifically designed for home and personal users to effortlessly share storage across devices. Featuring a simple, sleek design and low power consumption, DS115j fits elegantly into your living room and study. Running on Synology DiskStation Manager, DS115j takes full advantage of the rich features Synology has to offer.

Highlights

- **Smart, Cool, and Quiet**
- **Floating-Point Unit Boosting CPU Efficiency**
- **Only 3.85 Watts in HDD Hibernation**
- **Over 102.89 MB/s Reading, 61.59 MB/s Writing¹**
- **Runs on Synology DiskStation Manager (DSM)**

Sheer Simplicity

Rich with network storage features, Synology DS115j serves not only as your private cloud to access anywhere, but also as a backup device, DLNA music and video library, online photo album, local copy of your public cloud, and so much more to fulfill your daily data management needs. DS115j also cleverly manages your download tasks 24/7. In addition to its versatility, DS115j is also budget-friendly and energy-efficient.

With the built-in floating-point unit, DS115j transcodes audio tracks into MP3 format on demand to reduce streaming bandwidth and speeds up thumbnail generation to yield a refreshing photo viewing experience. DS115j reads over 102.89 MB/sec and writes over 61.59 MB/sec in a Windows® environment.

Tailor-made for the home environment, DS115j silently operates on very low wattage, making it a pleasant addition to your home as a perfect desktop companion.

Budget-friendly Surveillance & Backup Server

DS115j serves as a compact NAS server to leverage Synology **Surveillance Station**. A full-featured NVR that comes with two free IP camera licenses and supports up to five cameras, DS115j is an ideal surveillance solution for home and SOHO use.

DS115j can also function as a centralized backup target to consolidate fragmented and unstructured data across a network. Windows PC users can back up their data to DS115j with Windows Backup and a variety of third-party software, while Mac OS X® users can enjoy native Apple® Time Machine® integration. Synology users can adopt DS115j as a network backup destination for another Synology NAS with the built-in **Backup & Replication** package.

Full Multimedia Features

With DS115j you have many tools to easily manage your multimedia. Photo Station's intuitive design allows you to effortlessly organize photos into customized categories, smart albums, and blog posts; as well as link them to social networking websites like Facebook, Twitter, Flickr, and Weibo with just a few clicks. Audio Station comes with a built-in lyrics plugin, Internet radio, and support for DLNA®, AirPlay®, and Bluetooth speakers for quality playback. With Video Station, you can watch movies and TV shows online and record your favorite programs with a DVB-T, DVB-S or DTMB tuner.



Wireless Multimedia Streaming

DS115j turns your living room into a multimedia entertainment center.

Windows + Mac + Linux Cross Platform File Sharing

Synology DS115j offers comprehensive network protocol support, assuring seamless file sharing across Windows, Mac®, and Linux® platforms. Internet file access is simplified by the encrypted FTP server and the web-based file explorer, File Station. HTTPS, firewall, and IP auto-block support ensure secure file sharing over the Internet.

Cloud Station allows users to sync files among multiple devices and platforms, including Windows PC, Mac, Linux, iOS and Android™ tablets or phones, effortlessly keeping everything up-to-date. **Cloud Sync** keeps your Dropbox, Google™ Drive and Baidu storage in sync with your personal DiskStation cloud files at home.

Synology QuickConnect and Mobile Apps

For users whose network environment lacks a public IP address or the ability to configure port-forwarding, **QuickConnect** provides a relay service for you to access your DS115j from anywhere around the globe, even when it's hidden in a local area network. With a customizable QuickConnect ID, you can log in to your DS115j via DSM browser interface, Synology desktop utilities, and mobile apps.

Synology provides mobile apps that let you enjoy the full variety of your multimedia library even when you're on the go, allowing you to access the photo albums, music, and video collection stored at home on your DS115j. Available on iOS, Android, and Windows Phone platforms, **DS photo+**, **DS audio**, and **DS video** mobilize your Photo Station, Audio Station, and Video Station, potentially placing terabytes of content at your fingertips. On top of that, **DS download** makes it possible for you to manage and monitor your download tasks remotely while **DS file** allows you to manage the files stored on your DS115j.

Easy Setup and Management

Combined with a quick start wizard, users can simultaneously tour the DSM operating system while setting it up for initial use. For users unfamiliar with complicated router configurations or those who simply want to save time, the Synology **EZ-Internet** Wizard simplifies the process of setting up access to your DS115j via Internet. **EZ-Internet** Wizard walks you through all network settings including firewall, port-forwarding, PPPoE setup, and DDNS registration. The **multi-tasking web interface** of DSM allows users to run multiple applications simultaneously on one tab browser and switch between them seamlessly.

Runs on Synology DiskStation Manager (DSM)

Synology DiskStation Manager (DSM) is a web-based OS that provides private cloud services. It is designed to make your everyday life easier.

The built-in **Package Center** allows you to download and install packages designed specifically for your unique needs with just a few clicks.

The simple interface allows you to manage and configure storage capacity with minimal effort. It provides you with complete control of your personal cloud and lets you access it anywhere. Synology DSM will help you maximize productivity and get more out of your digital assets with minimal fuss.

Energy-efficient with Cool and Quiet Design

Synology DS115j is designed with energy efficiency in mind. Not only does it provide a 60 X 60 mm fan and smart airflow to keep the system running cool 24/7, its noise dampening design makes it really quiet compared to PC counterparts. The hard drive hibernation feature can further reduce power consumption and operation cost.

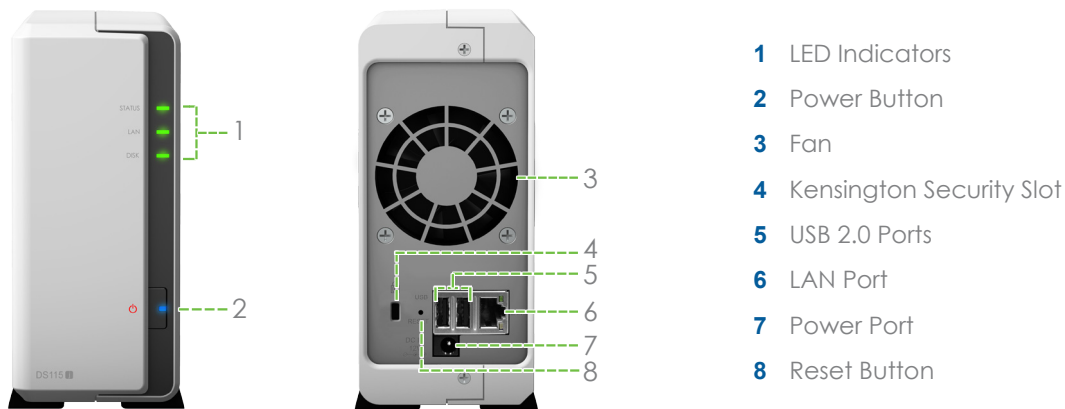
All Synology products are produced with RoHS compliant parts and packed with recyclable packing materials. Synology acknowledges its responsibility as a global citizen to continually work in reducing the environmental impact of every product produced.



Anytime Availability

Access your DiskStation anywhere using Synology mobile apps.

Connections & Buttons



Technical Specifications

Hardware

| | |
|----------------------------|---|
| CPU | Marvell Armada 370 800MHz |
| Floating Point | Yes |
| Hardware Encryption Engine | Yes |
| Memory | 256MB DDR3 |
| Internal HDD/SSD | 3.5" or 2.5" SATA(III) X 1 (hard drives not included) |
| Max Internal Capacity | 6TB (1 X 6TB HDD) (The actual capacity will differ according to volume types) |
| External Ports | USB 2.0 X 2 |
| Size (HxWxD) (mm) | 166 X 71 X 224 |
| Weight | 0.71 kg |
| LAN | Gigabit X 1 |
| Wireless Support (dongle) | Yes |
| AC Input Power Voltage | 100V to 240V AC |
| Power Frequency | 50 / 60Hz, Single Phase |
| Operating Temperature | 5°C to 35°C (40°F to 95°F) |
| Storage Temperature | -20°C to 60°C (-5°F to 140°F) |
| Relative Humidity | 5% to 95% RH |

General

| | |
|-------------------------|---|
| Networking Protocols | CIFS, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP) |
| File System | Internal: EXT4 External: EXT4, EXT3, FAT, NTFS, HFS+ (Read Only) |
| Storage Management | Max File System Size: 16TB, Max Internal Volumes #: 1, Max iSCSI Targets #: 10, Max iSCSI LUN#: 10, Supported RAID Type: Not supported |
| File Sharing Capability | Max User Accounts: 512, Max Groups: 128, Max Shared Folders: 256, Max Concurrent CIFS/AFP/FTP Connections: 64 |
| Privilege | Windows Access Control List (ACL) |
| Directory Service | Windows AD Integration: Domain Users login via Samba (CIFS)/AFP/FTP/File Station, LDAP Integration |
| Security | FTP over SSL/TLS, IP Auto-Block, Firewall, Encrypted Network Backup over Rsync, HTTPS Connection |
| Utilities | Synology Assistant, Cloud Station, Evidence Integrity Authenticator |
| Supported Clients | Windows XP onward, Mac OS X 10.5 onward, Ubuntu 9.04 onward |
| Supported Browsers | Chrome™, Firefox®, Internet Explorer®: 8 onward, Safari® 5 onward, Safari (iOS 5 onward on iPad®), Chrome (Android 4.0 on tablets) |
| Language | English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svensk, Nederlands, Русский, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, 日本語, 한국어, 繁體中文, 简体中文 |

Applications

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|----------------------------|--|
| File Station | Virtual Drive, Remote Folder |
| Backup Solutions | Network Backup, Local Backup, Desktop Backup; Shared Folder Sync - Max Task Number: 2, Configuration Backup |
| Mail Server | Supported Mail Server Protocols: POP3, SMTP, IMAP |
| FTP Server | Bandwidth Control, Custom FTP Passive Port Range, Anonymous FTP, Transfer Log |
| Web Station | Virtual Host (up to 30 websites), PHP/MySQL®, 3rd-Party Applications Support |
| Printer Server | Max Printer #: 2, Printing Protocols: LPR, CIFS, IPP, Apple iOS Printing, Google Cloud Print™, Multi Functional Print Server (MFP functions are for Windows PC only) |
| Log Center | SSL Connection, Log Rotation: 6 months, 1 year, 2 years, 3 years, Email Notification |
| iOS/Android Applications | DS audio, DS cam, DS cloud, DS download, DS file, DS finder, DS photo+, DS video |
| Windows Phone Applications | DS audio, DS download, DS file, DS finder, DS photo+, DS video |

Add-on Packages

| | |
|-------------------------|--|
| Surveillance Station | Default IP cam #: 2, MAX IP cam # (licenses required): 5 (with 2 free licenses to install 2 IP cameras. Additional licenses can be purchased to expand the license quota.) |
| VPN Server | Maximum Connections: 5, VPN Method: PPTP, OpenVPN, L2TP |
| Mail Station | Webmail Interface for Mail Server, Receiving Mails from Multiple POP3 Mailboxes, Customizable SMTP Server |
| Antivirus Essential | Full System Scan, Scheduled Scan, White List Customization, Virus Definition Auto Update |
| Cloud Station | Maximum Concurrent File Transfers: 64, Retain Historical and Deleted File Versions |
| Cloud Sync | Data Sync with Public Cloud Services: Dropbox, Google Drive, Baidu |
| DLNA/UPnP® Media Server | DLNA certified, PS3®/Xbox 360® Support |
| Download Station | Supported Download Protocols: BT/HTTP/FTP/NZB/eMule Maximum Concurrent Download Tasks : 20 |
| Other Packages | Photo Station, Audio Station, iTunes® Server, 3rd-party packages |

Environment and Packaging

| | |
|----------------------|---|
| Environment | RoHS Compliant |
| Package Content | DS115j Main Unit, Welcome Note, Accessory Pack, AC Power Adapter, RJ-45 LAN Cable |
| Optional Accessories | Remote, Camera License Pack, 2.5" Disk Holder Type C |
| Warranty | 2 years |

*Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

1. Performance may vary depending on the environment.

SYNOLOGY INC.

Synology is dedicated to taking full advantage of the latest technologies to bring businesses and home users reliable and affordable ways to centralize data storage, simplify data backup, share and sync files across different platforms, and access data on-the-go. Synology aims to deliver products with forward-thinking features and the best in class customer services.

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