



## DiskStation DS115

Synology® DiskStation DS115 is a compact 1-bay NAS server designed to boost fun and productivity in your digital life, empowering your hard drive with network storage features to share, stream, and synchronize files. Running on Synology DiskStation Manager, DS115 delivers effective solutions together with enjoyable user experience.

### Highlights

- **Compact Single-Drive NAS**  
Powered by a Dual-Core CPU
- **Versatile File Sharing & Download Portal**
- **Floating Point Unit Enabled for Multimedia Processing**
- **DLNA-Certified Media Server**
- **Features USB 3.0**
- **Runs on Synology DiskStation Manager (DSM)**

### Empower Your Hard Drive

The Synology DS115 may seem small in size, but it's got big capabilities. The new **dual-core CPU** solution arms the DS115 with enhanced computing power and performance, over 110.56 MB/sec reading and over 93.47 MB/sec writing.<sup>1</sup> With a built-in floating-point unit, DS115 transcodes audio tracks into MP3 format on demand to reduce streaming bandwidth and speeds up thumbnail generation to yield a refreshing photo viewing experience. The DS115 also packs in rich external interfaces, offering USB 2.0 and 3.0 ports alongside the eSATA connector. That allows communications with external storage, while the USB ports also support connecting a variety of devices including Bluetooth receivers, wireless dongles, and DTV tuners to maximize the additional value you can get from the DS115.

With an abundance of applications, the DS115 turns your hard drive into a versatile storage server, which acts not only as your private cloud to access files anywhere, but also as a backup device, online photo album, local copy of your public cloud, 24/7 download portal, and so much more.

### DLNA-Certified Media Server

As a certified **DLNA DMS** (Digital Media Server), DS115 serves as a ready media server with the capability to host digital multimedia contents for remote playback. DLNA-compliant devices in the same local area network can access the shared contents on DS115 without fussing over privilege settings. Synology mobile apps transform your mobile device into a remote control for your DS115, sending movies and photos to your TV or music to your speakers right from the palm of your hand.

### File Sharing, Data Synchronization and Note Management

Synology DS115 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, Microsoft OneDrive, Baidu, Box and hubiC storage in sync with your personal DiskStation at home. **Note Station** centralizes and syncs the notes you take on your browser, tablet and phone, while keeping historic versions of every note.



### Cross-platform File Synchronization

Auto-synchronize your files among DiskStation, PC and mobile devices using Synology Cloud Station.

## 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 DS115 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 DS115 via DSM's browser interface, Synology desktop utilities, and mobile apps.

Synology provides mobile apps that let you enjoy the full variety of your library even when you're on the go, allowing you to access the photo albums, music, and video collection stored at home on your DS115. 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 DS115. You can also take and sync your notes with **DS note** and let the DS115 keep track of your projects and to-dos.

## Full Multimedia Features

With DS115 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.

## Runs on Synology DiskStation Manager (DSM)

**Synology DiskStation Manager (DSM)** is a web-based operating system tailor-made for Synology NAS. Featuring an intuitive multitasking user interface, DSM provides desktop-like experience to minimize effort in exploring and managing the DiskStation.

The built-in **Package Center** allows you to download and install a variety of packages on demand, ranging from backup, multimedia, business, security and utilities.

With all the built-in and add-on features, DSM provides you with complete and fine-grained control of your DS115, helping you maximize productivity and make the best out of your digital assets.

## Energy-efficient with Cool and Quiet Design

Synology DS115 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.

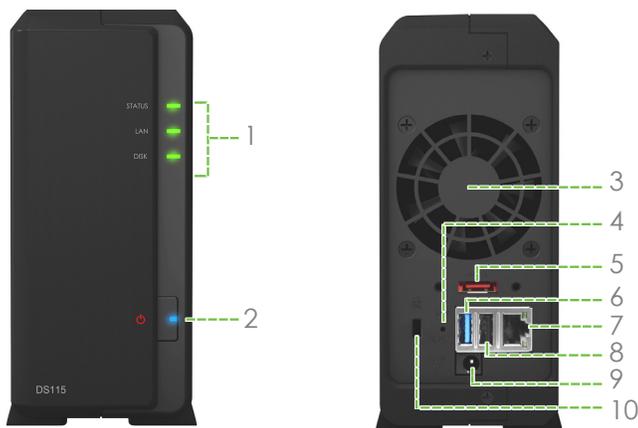
All Synology products are produced with RoHS compliant parts and packed with recyclable packing materials. Synology acknowledges its responsibility as a global citizen to continually work in reducing the environmental impact of every product produced.



### Anytime Availability

Access your DiskStation anywhere using Synology mobile apps.

# Connections & Buttons



- 1 LED Indicators
- 2 Power Button
- 3 Fan
- 4 Reset Button
- 5 eSATA Port
- 6 USB 3.0 Port
- 7 LAN Port
- 8 USB 2.0 Port
- 9 Power Port
- 10 Kensington Security Slot

## Technical Specifications

### Hardware

CPU	Marvell Armada 375 Dual Core 800 MHz
Floating Point	Yes
Hardware Encryption Engine	Yes
Memory	512MB 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 3.0 X 1, USB 2.0 X 1, eSATA X 1
Size (HxWxD) (mm)	165 X 71 X 224
Weight	0.7 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 Volume #: 1, Max iSCSI Target #: 10, Max iSCSI LUN#: 10, Supported RAID Type : Basic
File Sharing Capability	Max User Accounts: 2048, Max Groups: 256, Max Shared Folders: 256, Max Concurrent CIFS/AFP/FTP Connections: 128
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

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 note, 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): 10 (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: 128, Retain Historical and Deleted File Versions
Cloud Sync	Data Sync with Public Cloud Services: Dropbox, Google Drive, Baidu, Microsoft OneDrive, Box and hubiC
DLNA/UPnP® Media Server	DLNA certified, PS3®/Xbox 360® Support
Download Station	Supported Download Protocols: BT/HTTP/FTP/NZB/eMule Maximum Concurrent Download Tasks: 30
Note Station	Rich-Text Note Organization with Versioning, Encryption, Sharing, Media Embedding and Attachments
Other Packages	Photo Station, Audio Station, iTunes® Server, 3rd-party packages

## Environment and Packaging

Environment	RoHS Compliant
Package Content	DS115 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](http://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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