



# DiskStation DS415play

Synology® DiskStation DS415play is designed to centralize your multimedia collections and share them effortlessly in your home network. Optimized for multimedia processing, DS415play delivers on-demand Full HD transcoding to guarantee seamless streaming experiences to the widest range of gadgets in your home.

## Highlights

- **Up to 24 TB Personal Multimedia Bank**
- **1080p Full HD Video Transcoding on the Fly**
- **Concurrent Multi-Channel Streaming**
- **DLNA®-Certified Media Server**
- **1.6GHz Dual Core CPU with Floating Point Unit**
- **Over 112.45 MB/s Reading, 101.21 MB/s Writing<sup>1</sup>**
- **Running on Synology DiskStation Manager (DSM)**

## Built to Entertain

Synology DS415play is a ready media server specifically designed for users who have a huge multimedia library and are eager to share them. With up to four drive bays, DS415play allows for flexible RAID configurations to achieve efficient data redundancy. DS415play comes with dual core CPU and 1GB RAM, delivering an average 112.45 MB/sec reading and 101.21 MB/sec writing speed under RAID 5 configuration in a Windows® environment.<sup>1</sup> Powered by **hardware accelerated transcoding engine**, DS415play features 1080p Full HD video transcoding on the fly, effortlessly sharing videos with your smart TV, network media player, mobile devices and PC. DS415play comes with the external interfaces you need - up to three USB 2.0 ports to power multiple peripheral devices concurrently, and another two **USB 3.0** ports for high speed external storage exchange. Designed with both safety and convenience in mind, DS415play contains hot-swappable **tool-less hard drive trays** to enable hassle-free hard drive installation and risk-free hard drive replacement.

## Full Multimedia Features

With DS415play you can easily manage your multimedia contents and share them with smart TV, Android TV box, network media player, tablets and phones, Windows PC, Mac®, and Linux® computers. **Photo Station**'s intuitive design allows you to effortlessly organize photos into customized categories, smart albums and blog posts, and link them to social networking websites like Facebook, Twitter, Plurk, Picasa, Weibo and QQ within 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**, movies and seasons of TV shows are automatically indexed with online metadata. You can also record your favorite programs with DTV tuners (currently supporting DVB-T, DVB-S and DTMB standards).

## DLNA®-Certified Media Server

A certified **DLNA DMS** (Digital Media Server), DS415play serves also as a ready media server with the capability to host digital multimedia contents for remote playback. DLNA-compliant devices can access the shared contents in DS415play in the same local area network without the fuss over privilege settings. Not only does it make your multimedia bank available without any preconfiguration, Synology mobile apps transform your mobile device into the remote control of your DS415play, sending movies and photos to your TV or music to your speaker right from the palm of your hand.



### Wireless Multimedia Streaming

DS415play turns your living room into a multimedia entertainment center.

## Synology QuickConnect and Mobile Apps

For users whose network environment is lacking a public IP address or the ability to configure port-forwarding, **QuickConnect** provides a relay service for you to access your Synology NAS 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 Synology NAS from DSM browser interface, Synology desktop utilities, and mobile apps.

Synology provides mobile applications that let you enjoy the full variety of your multimedia library even when you're on the go, allowing you to reach for your private albums, music and video collection at home in DS415play. 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 and **DS file** allows you to access the files in DS415play whenever required.

## Easy Setup and Management

Combined with a quick start widget, users can simultaneously tour the DSM operating system and set it up to use right away. 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 the Synology DS415play from the Internet. EZ-Internet Wizard walks you through all of network settings including firewall, port-forwarding, PPPoE setup and DDNS registration. The **multi-tasking web UI** on DSM allows users to run multiple applications simultaneously on one tab browser and switch between them instantly. **Synology Hybrid RAID** allows you to reach maximum use of your hard drive while keeping your storage safe with data redundancy.

## Running on Synology DiskStation Manager (DSM)

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

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

The simple interface allows you to obtain and configure storage capacity with minimal friction. 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.



### Anytime Availability

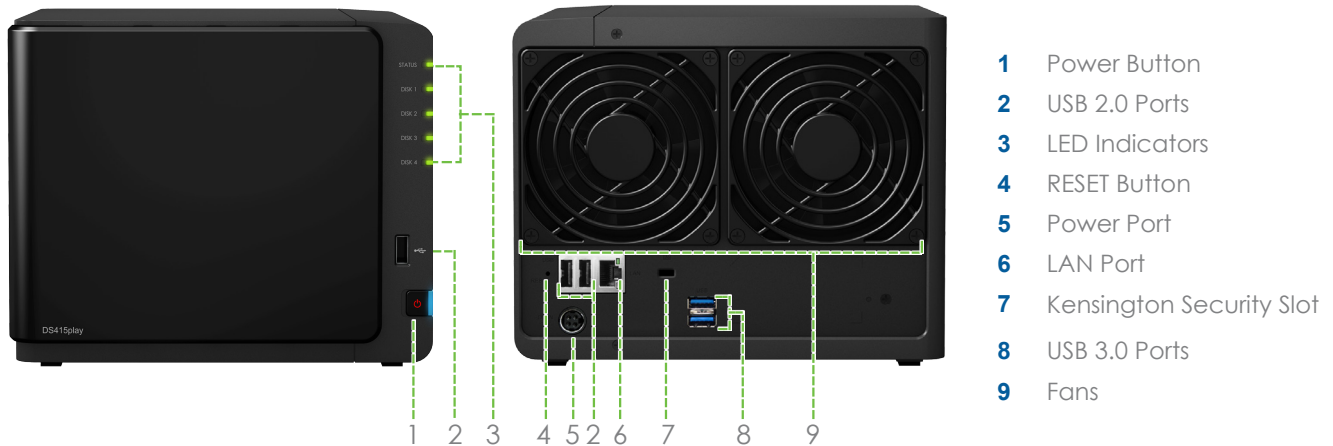
Access your DiskStation anywhere using Synology mobile apps.

## Energy Efficient with Cool and Quiet Design

Synology DS415play is designed with energy efficiency in mind. Not only does it provide two 92 X 92 mm fans 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 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 the responsibility as a global citizen to continually work to reduce the environmental impact of every product produced.

# Connections & Buttons



## Technical Specifications

### Hardware

CPU	Intel Atom Dual Core 1.6GHz
Floating Point	Yes
Memory	1GB DDR3
Internal HDD/SSD	3.5" or 2.5" SATA(II) X 4 (hard drives not included)
Max Internal Capacity	24TB (4 X 6TB HDD) (The actual capacity will differ according to volume types)
External Ports	USB 3.0 X 2, USB 2.0 X 3
Size (HxWxD) (mm)	165 X 203 X 233.2
Weight	2.03 Kg
LAN	Gigabit X 1
Wake on LAN/WAN	Yes
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+
Storage Management	Max File System Size: 16TB, Max Internal Volume #: 256, Max iSCSI Target #: 10, Max iSCSI LUN#: 10, RAID Clone/Snapshot support; Supported RAID Type : Synology Hybrid RAID, Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
File Sharing Capability	Max User Account: 2048, Max Group: 256, Max Shared Folder: 256, Max Concurrent CIFS/AFP/FTP Connections : 256
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 or later, Safari® 5 or later, Safari (iOS 5 or later 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
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## Applications

File Station	Virtual Drive, Remote Folder
Backup Solutions	Network Backup, Local Backup, Desktop Backup; Shared Folder Sync - Max Task Number : 4, 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): 15 (with two free licenses to install two IP cameras. Additional licenses can be purchased to expand the license quota.)
VPN Server	Maximum Connections: 15, 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: 256, 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 : 50
Other Packages	Photo Station, Audio Station, iTunes® Server, 3rd-party packages

## Environment and Packaging

Environment	RoHS Compliant
Package Content	DS415play Main Unit, Welcome Note, Accessory Pack, AC Power Cord, AC Power Adapter, RJ-45 LAN Cable
Optional Accessories	Remote, Camera License Pack
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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