Synology®

DiskStation DS214play

Synology® DiskStation DS214play is a two-bay NAS designed to serve as your ultimate media center. Optimized for multimedia processing, DS214play aims to fulfill increasing need for high-quality photo, music and video streaming, while keeping all other aspects of NAS uncompromised.

Highlights

- **1080p Full HD Video Transcoding on the Fly**
- **Dual Core CPU Powered by Floating-Point Unit**
- **111 MB/s Reading, 101 MB/s Writing**[1]
- **Features SuperSpeed USB 3.0**
- **DLNA®-Certified Media Server**
- **Screwless Drive Bay Design and Hot-swappable Support**
- **Running on Synology DiskStation Manager (DSM)**

Ultimate Entertainment Center

Synology DS214play is a ready media server specifically designed for users to enjoy maximized fun on their NAS device. DS214play comes with dual core CPU and 1GB RAM, aligning it with top-class consumer NAS today, delivering an average 111MB/sec reading and 101MB/sec writing speed under RAID 1 configuration in a Windows® environment. The built-in floating-point unit not only enhances the overall capability of the main CPU but shows particular advantage in speeding up thumbnail processing, making photo viewing on DS214play a refreshingly new experience. Powered by hardware accelerated transcoding engine, DS214play features 1080p Full HD video transcoding on the fly. Now users can enjoy on-demand high-quality video transcoding offered exclusively by DS214play.

Personal Multimedia Bank

With DS214play you can easily manage your multimedia contents and share them across Windows, Mac®, and Linux® platforms. 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 and Picasa within a few clicks. Audio Station comes with 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 or record your favorite programs with a DVB-T/DVB-S stick.

Versatile Storage Server

DS214play also comes with comprehensive external storage integration, providing two SuperSpeed USB 3.0 and one eSATA interfaces in the back, one SD card and one USB 2.0 interface in the front panel, along with the Copy button that enables one-click data replication from your SD/USB device to DS214play. Designed with both safety and convenience in mind, DS214play contains the brand new tool-less hard drive trays, allowing users to fixate 3.5" hard drives without screws and drivers. Meanwhile, DS214play supports hot-swappable hard drive trays for instant and risk-free hard disk replacement.

Wireless Multimedia Streaming

DS214play turns your living room into a multimedia entertainment center.

Anytime Availability

Access your DiskStation anywhere using Synology mobile apps.

Anywhere/Anytime Availability

Synology provides mobile applications that allow you to enjoy the full variety of your multimedia library even when on the go, allowing you to reach for your private albums, music and video collection at home in DS214play. Available on iOS, Android™ and Windows Phone platforms, DS photo+, DS audio, and DS video mobilize your Photo Station, Audio Station and Video Station, placing terabytes of content at your fingertips. What's more, DS download makes it possible for you to manage and monitor your download tasks remotely while you can access DS214play content with DS file whenever required.

DLNA Ready Media Server

As a ready DLNA DMS (Digital Media Server), DS214play serves also as a ready media server with the capability to host digital multimedia contents for remote playback. Once connected to a wireless router, DS214play is set to stream music, photos and videos to DLNA-compliant devices without any pre-configuration, thus enabling users to enjoy their collection on larger screens or with quality speakers. Synology even makes it possible for users to browse and select DiskStation contents using DS audio to designate a DLNA player within the same local network to play it.

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 DS214play 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.
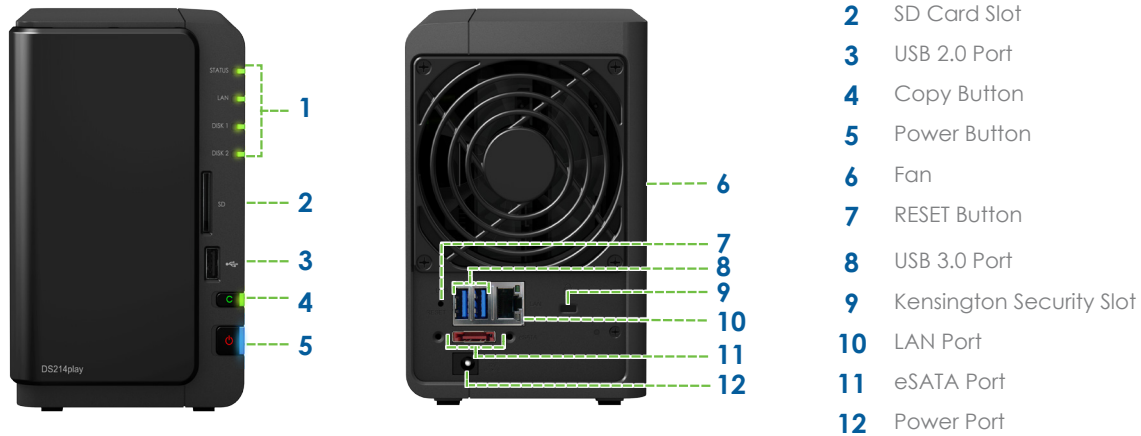
The simple interface allows you to obtain and configure storage capacity with minimal friction. It provides you with complete control of your personal cloud and lets you access it anywhere. Synology DSM will help you maximize productivity and get more out of your digital assets with minimal fuss.

Energy Efficient with Cool and Quiet Design

Synology DS214play is designed with energy efficiency in mind. Not only does it provide a larger fan and the 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

#	Label
1	LED Indicators
2	SD Card Slot
3	USB 2.0 Port
4	Copy Button
5	Power Button
6	Fan
7	RESET Button
8	USB 3.0 Port
9	Kensington Security Slot
10	LAN Port
11	eSATA Port
12	Power Port

Technical Specifications

Hardware

CPU	Intel Atom Dual Core 1.6GHz
Hardware Transcoding Engine	Yes (Hardware Transcoding Video Codec: H.264 (AVC), MPEG-4 Part 2, MPEG-2, VC-1)
Memory	DDR3 1GB
Internal HDD/SSD	3.5" or 2.5" SATA(II) X 2 (hard drives not included)
Max Internal Capacity	8TB (2 X 4TB hard drive) (The actual capacity will differ according to volume types.)
Hot Swappable HDD	Yes
External Storage Interface	USB 3.0 port X 2, USB 2.0 port X 1, SD Card slot X 1, eSATA port X 1
Size (HxWxD)	165mm X 108mm X 233.2mm
Weight	1.27kg
LAN	Gigabit X 1
Wireless Support	Yes (wireless dongles not included)
Wake on LAN/WAN	Yes
Scheduled Power on/off	Yes
AC Input Power Voltage	100V to 240V
Power Frequency	50Hz to 60Hz, Single Phase
Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95%RH

DSM Specifications

Networking Protocols	CIFS, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP)
File System	Internal: EXT4 External: EXT3, EXT4, FAT, NTFS, HFS+
Storage Management	Max File System Size: 16TB, Max Internal Volume #: 256, Max iSCSI Target #: 10, Max iSCSI LUN#: 10, Supported RAID Type: Basic, JBOD, RAID 0, RAID 1, Synology Hybrid RAID
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 ADS Domain Integration, LDAP Integration
Security	FTP over SSL/TLS, IP Auto-Block, Firewall, Encrypted Network Backup over Rsync, HTTPS Connection
Utilities	Synology Web Assistant, Synology Assistant, Synology Data Replicator, Cloud Station
Supported Clients	Windows XP onward, Mac OS X® 10.5 onward, Ubuntu 9.04 onward
Support Browsers	Chrome, Internet Explorer®: 8, 9, Firefox®, Safari® (Mac): 5
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 (Window: Synology Data Replicator; Mac: Apple® Time Machine® backup application), 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, iOS Printing, Google Cloud Print™, Multi Functional Print Server (MFP functions are for Windows PC only)
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 file, DS finder, DS photo+, DS video

Add-on Packages

Video Station	Hardware Transcoding: up to 1080p, Hardware Transcoding Video Codec: H.264 (AVC), MPEG-4 Part 2, MPEG-2, VC-1
Surveillance Station	Default IP cam #: 1, MAX IP cam # (licenses required): 8 (1 free license to install 1 IP camera. Additional licenses can be purchased to expand the license quota.)
Directory Server	LDAP Directory Server, Backup and Restore LDAP Database
VPN Server	Maximum Connections: 15, VPN Method: PPTP, OpenVPN, L2TP
DHCP Server	Independent DHCP Server on Different Network Interfaces, Multiple Subnets Support, Address Reservation
Syslog Server	SSL Connection, Log Rotation: 6 months, 1 year, 2 years, 3 years, Email Notification
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
Time Backup	Maximum Task Number: 4, Multiple File Versions Retained, Instant File Restoration
Cloud Station	Maximum Concurrent File Transfers: 256; Retain Historical and Deleted File Versions
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	DS214play 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 for the latest information.

1. The performance figures vary on different environments. Synology is dedicated to continual performance enhancement. Please find the latest figures on www.synology.com.

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