

DiskStation DS214play

Embrace the ultimate media center

Optimized for multimedia processing, DS214play is a 2-bay NAS aiming to fulfill the increasing need for high-quality photo, music, and video streaming, while keeping all other aspects of the NAS uncompromised.



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Hardware Specifications	
CPU	
CPU Model	Intel Atom CE5335
CPU Frequency	Dual Core 1.6 GHz
Floating Point	✓
Hardware Transcoding Engine	H.264 (AVC), MPEG-4 Part 2, MPEG-2, VC-1

Memory	
System Memory	1 GB DDR3
Storage	
Drive Bay(s)	2
Compatible Drive Type	<ul style="list-style-type: none"> • 3.5" SATA III / SATA II HDD • 2.5" SATA III / SATA II HDD • 2.5" SATA III / SATA II SSD
Maximum Internal Raw Capacity	16 TB (8 TB HDD X 2) (Capacity may vary by RAID types) (See All Supported HDD)
Hot Swappable Drive	✓
External Ports	
USB 2.0 Port	1
USB 3.0 Port	2
eSATA Port	1
SD Card Reader	✓
SDCopy	✓
USBCopy	✓
File System	
Internal Drives	EXT4
External Drives	<ul style="list-style-type: none"> • EXT4 • EXT3 • FAT • NTFS • HFS+
Appearance	
Size (Height X Width X Depth)	165 mm X 108 mm X 233.2 mm
Weight	1.265 kg
Others	
RJ-45 1GbE LAN Port	1
Wake on LAN/WAN	✓
System Fan	92 mm X 92 mm X 1 pcs
Fan Speed Mode	<ul style="list-style-type: none"> • Cool Mode • Quiet Mode
Wireless Support (dongle)	✓
Power Recovery	✓
Noise Level*	19.8 dB(A)

Scheduled Power On/Off	✓
Power Supply Unit / Adapter	65W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption*	20.12 W (Access) 13.58 W (HDD Hibernation)
British Thermal Unit	68.65 BTU/hr (Access) 46.34 BTU/hr (HDD Hibernation)
Environment Temperature	
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
Certification	<ul style="list-style-type: none"> FCC Class B CE Class B BSMI Class B
Warranty	2 Years
Notes	<ul style="list-style-type: none"> Power consumption is measured when fully loaded with Western Digital 1TB WD10EFRX hard drive(s). Support for Wake on WAN needs switch and routers which recognize Magic Packet. Noise Level Testing Environment: Fully loaded with Seagate 1TB ST31000520AS hard drive(s) in idle; Two G.R.A.S. Type 40AE microphones, each set up at 1 meter away from the Synology NAS front and rear; Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75°C; Humidity: 58.2-61.8%
DSM Specifications (See more)	
Storage Management	
Maximum Single Volume Size	16 TB
Maximum Internal Volume Number	256
Maximum iSCSI Target Number	10
Maximum iSCSI LUN	10
Supported RAID Type	<ul style="list-style-type: none"> Synology Hybrid RAID Basic JBOD RAID 0 RAID 1
RAID Migration	Basic to RAID 1
Volume Expansion with Larger HDDs	<ul style="list-style-type: none"> Synology Hybrid RAID RAID 1

Volume Expansion by Adding a HDD	Synology Hybrid RAID
File Sharing Capacity	
Maximum User Accounts	2048
Maximum Groups	256
Maximum Shared Folder	256
Maximum Shared Folder Sync Tasks	4
Maximum Concurrent CIFS/AFP/FTP Connections	256
Windows Access Control List (ACL) Integration	✓
NFS Kerberos Authentication	✓
Log Center	✓
Syslog Events per Second	400
Notes	Performance figures could vary on different environments.
Add-on Packages (See more)	
Antivirus Essential	✓
Antivirus by McAfee (Trial)	✓
Audio Station	✓
Cloud Station	✓
Maximum Concurrent File Transfers	256
Cloud Sync	✓
Directory Server	✓
DNS Server	✓
Download Station	✓
Maximum Concurrent Download Tasks	50
Glacier Backup	✓
HiDrive Backup	✓
iTunes Server	✓
Java Manager	✓
Mail Server	✓
Mail Station	✓

Media Server	✓
DLNA Certification	✓
Note Station	✓
Photo Station	✓
RADIUS Server	✓
Surveillance Station	✓
Maximum IP cam (Licenses required)	15 (including 2 Free License) (See All Supported IP Cameras)
Total FPS (H.264)*	450 FPS @ 720p (1280x720) 150 FPS @ 1080p (1920x1080) 100 FPS @ 3M (2048x1536) 80 FPS @ 5M (2591x1944)
Total FPS (MJPEG)*	210 FPS @ 720p (1280x720) 50 FPS @ 1080p (1920x1080) 40 FPS @ 3M (2048x1536) 30 FPS @ 5M (2591x1944)
Time Backup	✓
Maximum Task Number	4
Video Station	✓
Video Transcoding	Group 1 (See more)
VPN Server	✓
Maximum Connections	15
Notes	Surveillance Station throughput is tested with Axis P1347 (H.264@1280x720@30FPS), using continuous recording with live view from Surveillance Station and motion detection by camera. Live view and recording are sharing the same stream from the camera. Recording video is saved every 5 minutes with the limit of archive folder up to 1GB.
Environment & Packaging	
Environment	RoHS Compliant
Packaging Content	<ul style="list-style-type: none"> • Main Unit X 1 • Welcome Note X 1 • Accessory Pack X 1 • AC Power Adapter X 1 • AC Power Cord X 1 • RJ-45 LAN Cable X 1
Optional Accessories	<ul style="list-style-type: none"> • Remote • Camera License Pack • VS360HD

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