

DS213j

Your Own Cloud Entertainment Starts Here

Synology® DiskStation DS213j is a budget-friendly 2-bay NAS server for small offices and home use, specifically designed to provide a solution for file storage and sharing with data protection for your home environment with low power consumption, quiet operation and reliability. Running on DiskStation Manager (DSM) operating system, it delivers ease of use and variety of features.

- Large 512MB RAM for Multitasking
- Over 100MB/sec Reading, 70MB/sec Writing
- Cool and Quiet Chassis
- DLNA® Compliant Media Server

High-Performance Multimedia Processing with Smart Energy Management

With a RAID 1 configuration in a Windows® environment, Synology DS213j delivers read and write speeds of over 100MB/sec and 70MB/sec respectively, allowing you to share an entire Blu-ray quality video in less than 3 minutes.

DS214se

A Budget-Friendly, Personal Cloud

Synology® DiskStation DS214se is a budget-friendly two-bay NAS device with the capability to host, share and protect data. Optimized to be an excellent personal NAS server, the DS214se runs on Synology's award-winning DiskStation Manager (DSM). Synology's feature-rich Package Center helps beginners explore the infinite possibilities of Synology NAS.

- 102 MB/s Reading, 58 MB/s Writing
- DLNA®-Certified Media Server
- 19W Low Power Consumption

Choice NAS for Everyone

Centering on the core features of NAS devices, Synology DS214se provides handy and effective network storage under budget. Not only does DS214se centralize and back up your digital contents, it also makes cross-platform and cross-device sharing easy. The DS214se delivers an average of over 58 MB/sec writing speed under RAID 1 configuration in a Windows® environment, and over 102 MB/sec reading.¹ The built-in floating-point unit enhances the overall capability of the main CPU, and is particularly advantageous in speeding up thumbnail processing, making photo viewing a refreshingly new experience. Equipped with Synology's full multimedia applications, DS214se is also an ideal solution for users looking for entertainment and download center, providing easy and energy-efficient download service as well as multimedia streaming capabilities. With Synology's rich cloud applications, DS214se serves as your personal cloud, making your content available anywhere, on demand.

Certified DLNA Media Server

As a fully certified DLNA DMS (Digital Media Server), DS214se serves as a ready media server, with the capability to host digital multimedia contents for remote playback. Once connected to a wireless router, DS214se is set to stream music, photos and videos to DLNA-compliant devices without any pre-configuration. This enables users to enjoy their collection on larger screens, or with higher quality speakers. Synology even makes it possible for users to browse and select DiskStation contents using DS audio - a handy mobile app - to designate a DLNA player within the same local network to play it.

Sync Files Multiple devices

Sync files among multiple devices, including Windows PC, Mac®, Linux®, iOS and Android tablets or phones, effortlessly keeping everything up-to-date. Combined with Synology's mobile apps for every popular feature, including DS photo+, DS audio, and DS video for multimedia access, DS download, DS file, and DS cloud for seamless file,

DS414j

Budget-friendly 4-bay NAS Server with Optimal Performance

Synology® DiskStation DS414j is a budget-friendly 4-bay NAS server specifically designed for small offices and home users to effectively manage, protect and share data. Equipped with comprehensive add-on applications, DS414j serves as your all-in-one network storage server for fun and for productivity.

- The First Synology j to Feature Dual Core CPU with Floating-Point Unit
- The First Synology j to Feature USB 3.0
- Over 112.28 MB/s Reading, 80.38 MB/s Writing

Absolutely Vintage, Perfectly Modern

A re-interpretation of one of Synology's most antique industrial design, DS414j comes with the latest storage technology to meet the need of both office and home users. Being the first Synology j series to feature dual core CPU and the SuperSpeed USB, DS414j delivers ground breaking performance in its tier: an average 112.28 MB/s reading in a Windows® environment, and 80.38 MB/s writing.¹ The built-in floating-point unit enhances the overall capability of the main CPU, and is particularly advantageous in speeding up thumbnail processing, making photo viewing a refreshingly new experience. The Synology DS414j is equipped with an encryption engine which offloads the encryption calculation task away from the main CPU, helping to improve file transfer speeds of the DiskStation. Running on Synology's award-winning DSM operating system, DS414j shares the rich reservoir of applications available in DSM Package Center.

Windows + Mac + Linux Cross Platform File Sharing



Synology DS414j offers comprehensive network protocol support, assuring seamless file sharing across Windows, Mac®, and Linux® platforms. Windows AD and LDAP integration allows Synology DS414j to fit quickly and effortlessly into any existing network environment, with no need to recreate user accounts

Effective Backup Solution



Synology DS414j offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology DS414j using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A backup wizard is provided for backing up data from Synology DS414j to another Synology NAS, to other rsync servers, or to an external drive. Backing up to Amazon S3® and Glacier cloud service is also supported. Time Backup keeps DiskStation data in multiple versions, so IT administrators could easily keep track of them and restore to a previous version whenever required.

Shared Folder Sync allows users to synchronize a specific folder from Synology DS414j to another DiskStation – a server-to-client backup mechanism that takes place whenever something is changed on the server side. Users will be able to share documents within their local office seamlessly and safely with encrypted connection. When your DiskStation is down, you will be able to have an immediate backup running in no time.

Personal Multimedia Bank



With DS414j 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 or DVB-S stick.

Energy Efficient with Cool and Quiet Design



All Synology NAS is designed with energy efficiency in mind. Not only does DS414j provide two 80 X 80 mm fans and the smart airflow to keep the system running cool 24/7, its noise dampening design makes it really quiet compared to

DS214

High Performance NAS Server for SMB & SOHO

Synology® DiskStation DS214 is a feature-rich 2-bay NAS server for workgroups and offices, specifically designed for users who need to share and protect data effectively, while increasing productivity with comprehensive office applications.

- Dual Core CPU with Floating-Point Unit
- Excellent Reading/Writing Performance over 100MB/s
- Fastest Encrypted Data Transfer-rate in its Product Sector
- Features SuperSpeed USB3.0
- Hot-swappable & Tool-Less Hard Drive Tray Design

Optimal Price/Performance Ratio



Synology DS214 is in the best cost/value ratio, but everything else is in the extreme. Synology DS214 delivers outstanding read/write performance, an average over 100 MB/sec writing speed under RAID 1 configuration in a Windows® environment, and over 110 MB/sec reading.¹ The built-in floating-point unit enhances the overall capability of the main CPU, and is particularly advantageous in speeding up thumbnail processing, making photo viewing a refreshingly new experience. The Synology DS214 is equipped with an encryption engine which offloads the encryption calculation task away from the main CPU, helping to improve file transfer speeds of the DiskStation. Designed with both safety and convenience in mind, DS214 contains the brand new tool-less hard drive trays, allowing users to fixate 3.5" hard drives without a screwdriver. Meanwhile, DS214 also supports hot-swappable hard drive trays, enabling instant and risk-free hard disk replacement. External storage access is made fast and easy, with two SuperSpeed USB 3.0 interfaces in the back, alongside one USB 2.0 interface in the front panel for quick access. Running on Synology's award-winning DSM operating system, DS214 shares the rich reservoir of applications available in DSM Package Center.

Windows + Mac + Linux Cross Platform File Sharing



Synology DS214 offers comprehensive network protocol support, assuring seamless file sharing across Windows, Mac®, and Linux® platforms. Windows AD and LDAP integration allows Synology DS214 to fit quickly and effortlessly into any existing network environment, with no need to recreate user accounts. Internet file access is simplified by the encrypted FTP server and the web-based file explorer, Synology File Station. HTTPS, firewall, and IP auto-block support ensure file sharing over the Internet is protected at a high security level.

For users who are always on the move, Synology provides a handy app, DS file, for popular mobile devices such as iPhone®, iPad®, Android™ devices and Windows Phone™. Anything stored on Synology DS214 can now be accessed remotely using DS file.

Effective Backup Solution



Synology DS214 offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology DS214 using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A backup wizard is provided for backing up data from Synology DS214 to another Synology NAS, to other rsync server, or to an external drive. Backing up to Amazon® S3 and Glacier cloud service is also supported. The add-on

package, Time Backup, keeps DiskStation data in multiple versions, so IT administrators could easily keep track of them and restore to a previous version whenever required.

Shared Folder Sync allows users to synchronize a specific folder from Synology DS214 to another DiskStation – a server-to-client backup mechanism that takes place whenever something is changed on the server side. Users will be able to share documents within their local office seamlessly and safely with encrypted connection. When your DiskStation is down, you will be able to have an immediate backup running in no time.

Rich Office Applications



Synology DS214 runs on the award-winning operating system, Synology DiskStation Manager (DSM), offering comprehensive applications and features designed specifically for Small Business & Workgroups.

Energy Efficient with Cool and Quiet Design



All Synology NAS is designed with energy efficiency in mind. Not only does DS214 provide a 92 X 92 mm 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.

DS414

High Performance 4-bay NAS Server for SMB & SOHO

Synology® DiskStation DS414 is a feature-rich 4-bay NAS specifically designed for growing businesses to effectively manage, protect and share data. Equipped with comprehensive office applications, DS414 raises working efficiency while securing data with full backup solutions.

- Dual Core CPU with Floating-Point Unit
- Over 207.07MB/s Reading, 135.63MB/s Writing¹
- Dual LAN with Failover and Link Aggregation Support
- 1GB RAM Boosting Multitasking Power
- Features SuperSpeed USB3.0
- Hot-swappable & Tool-Less Hard Drive Tray Design

Optimal Price/Performance Ratio



Considering its generous hardware specifications, Synology DS414 is a huge step forward. Featuring built-in floating-point unit in CPU, 1GB RAM, dual LAN, SuperSpeed USB3.0 and the brand new tool-less HDD trays, DS414 stands out as one of the best values in 4-bay NAS devices available today. The built-in floating-point unit enhances the overall capability of the main CPU to enable higher working efficiency. With RAM twice the size of its predecessor, DS414 also exhibits a surprising boost in multi-tasking performance. Under link aggregation, DS414 delivers over 135.63MB/sec writing speed under RAID 5 configuration in a Windows® environment, and over 207.07MB/sec reading.¹

Designed with attention to recovery mechanism, DS414 comes with dual LAN failover support to ensure continual network service in case of LAN failure, while hot-swappable design facilitates easy hard drive replacement. For friendly and effortless hard drive installation, DS414 contains the new tool-less hard drive trays, allowing users to fixate 3.5" hard drives without a screwdriver. External storage access is made fast and easy, with two SuperSpeed USB 3.0 interfaces in the back, alongside one USB 2.0 interface in the front panel for quick access.

Windows + Mac + Linux Cross Platform File Sharing



Synology DS414 offers comprehensive network protocol support, assuring seamless file sharing across Windows®, Mac®, and Linux® platforms. Windows® AD and LDAP integration allows Synology DS414 to fit quickly and effortlessly into any existing network environment, with no need to recreate user accounts. Internet file access is simplified by the encrypted FTP server and the web-based file explorer, Synology File Station. HTTPS, firewall, and IP auto-block support ensure file sharing over the Internet is protected at a high security level.

For users who are always on the move, Synology provides a handy app, DS file, for popular mobile devices such as iPhone®, iPad®, Android™ devices and Windows Phone™. Anything stored on Synology DS414 can now be accessed remotely using DS file.

Effective Backup Solution



Synology DS414 offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology DS414 using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A backup wizard is provided for backing up data from Synology DS414 to another Synology NAS, to other rsync server, or to an external drive. Backing up to Amazon® S3 and Glacier cloud service is also supported. The add-on package, Time Backup, keeps DiskStation data in multiple versions, so IT administrators could easily keep track of them and restore to a previous version whenever required.

Shared Folder Sync allows users to synchronize a specific folder from Synology DS414 to another DiskStation – a server-to-client backup mechanism that takes place whenever something is changed on the server side. Users will be able to share documents within their local office seamlessly and safely with encrypted connection. When your DiskStation is down, you will be able to have an immediate backup running in no time.

Rich Office Applications



Synology DS414 runs on the award-winning operating system, Synology DiskStation Manager (DSM), which offers comprehensive applications and features designed specifically for office and business workgroups.

Cloud Station allows users to sync files among multiple devices, including Windows® PC, Mac®, Linux®, iOS and Android™ tablets or phones, effortlessly keeping everything up-to-date.

Energy Efficient with Cool and Quiet Design



All Synology NAS is designed with energy efficiency in mind. Not only does DS414 provide two 92 X 92 mm fans and the smart airflow to keep the system running cool 24/7, its noise dampening design makes it really quiet compared to PC counterparts.

RS814

Reliable & Easily Scalable 4-bay Rackmount NAS Server

Synology® RackStation RS814 is a reliable and easily scalable 4-bay rackmount NAS designed to help businesses effectively store, protect and share data. Running on Synology's award-winning DiskStation Manager, RS814 enjoys rich enterprise features and stability under budget.

- Dual Core CPU with Floating-Point Unit
- Over 135MB/s Writing, 211MB/s Reading¹
- Dual LAN with Failover and Link Aggregation Support
- 1GB RAM Boosting Multitasking Power
- Scale up to 40TB with Synology RX410
- Features SuperSpeed USB3.0

Optimal Price/Performance Ratio



A standard 1U 4-bay rackmount NAS, Synology RS814 comes equipped with the latest standards to meet ever-increasing enterprise requirements while keeping its price competitive. The dual core CPU features built-in floating-point unit that enhances its overall capability, while 1GB RAM significantly increases RS814's multi-tasking power. Synology RS814 delivers an average over 135 MB/sec writing speed under RAID 5 configuration in a Windows® environment, and over 211 MB/sec reading.¹ Coming also with dual LAN, SuperSpeed USB3.0 and optional expansion unit support, RS814 is definitely a top choice value in 4-bay rackmount NAS devices available today. Designed with attention to recovery mechanism, RS814 comes with dual LAN failover support to ensure continual network service in case of LAN failure, while hot-swappable design facilitates easy and risk-free hard drive replacement. The brand new hard drive tray lock further secures your hard drives from unauthorized or accidental withdrawal. Running on Synology DiskStation Manager (DSM), RS814 enjoys high-end enterprise features and add-on packages available in DSM's Package Center.

Cross Platform File Sharing



Synology RS814 offers comprehensive network protocol support, assuring seamless file sharing across Windows®, Mac®, and Linux® platforms. Windows® AD and LDAP integration allows the Synology RS814 to quickly and easily fit into an existing business network environment with no need to recreate user accounts on the Synology RS814. Internet file access is simplified by the encrypted FTP server and the web-based file explorer, Synology File Station. HTTPS, firewall, and IP auto-block support ensure file sharing over the Internet is protected at a high security level. Cloud Station allows users to sync files among multiple devices, including Windows® PC, Mac®, Linux®, iOS and Android™ tablets or phones, effortlessly keeping everything up-to-date. For users who are always on the move, Synology provides a handy app, DS file for the users of iPhone®, iPad® and Android™ phones. Anything stored on Synology RS814 can now be accessed remotely using DS file via the Internet.

Robust & Affordable Scalability Up to 40TB

When the storage capacity of Synology RS814 is nearing its limit, additional storage can be easily added with Synology RX410 expansion enclosure. Equipped with specially-designed locking connectors, Synology RX410 can be securely connected to RS814 via an eSATA cable. Synology RX410 provides room for an additional 16TB volume, allowing for a total storage capacity of 40TB consisting of two 16TB volumes.

Complete Backup Solutions



Synology RS814 offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology RS814 using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A web-based backup wizard is provided for backing up data in Synology RS814 to another Synology DiskStation or any rsync server via an encrypted protocol, or to an external hard drive via USB connection. In addition, backing up to the cloud using Amazon® S3 and Glacier service is supported.

Energy Efficient and Environmentally Friendly



Synology RackStations are designed and developed with energy efficiency in mind.

DS214+

Robust and Full-Fledged NAS Server for SMB

Synology® DiskStation DS214+ is a high-performance 2-bay all-in-1 NAS server for small and medium business users. Elaborately designed for multitasking applications, DS214+ offers high-performance, energy efficiency, and complete business features in a network attached storage solution that helps small and medium businesses centralize backup, protect critical assets and share files quickly and efficiently.

- Dual Core CPU Powered by Floating Point Unit
- 208 MB/s Reading, 153 MB/s Writing¹
- 2 LAN with Failover and Link Aggregation Support
- SuperSpeed USB 3.0 Support
- Hardware Encryption Engine
- Screwless Drive Bay Design and Hot-swappable Support
- Running on Synology DiskStation Manager (DSM)

[Overview](#) [Photo](#) [Specifications](#) [Performance](#) [Compatibility](#) [Download Center](#)

Dual Core and Dual LAN Performance



Performance is the key for small and medium business users. Synology DS214+ comes with a dual core CPU with built-in floating-point unit, 1GB DDR3 RAM, dual LAN ports, SuperSpeed USB3.0 and the brand new tool-less drive trays, providing incomparable system performance among 2-bay NAS devices available nowadays. The built-in

floating-point unit enhances the overall capability of the main CPU to enable higher working efficiency. With RAM twice the size of its predecessor, DS214+ also exhibits a surprising boost in multi-tasking performance. Under link aggregation, DS214+ delivers over 153 MB/s writing speed under RAID 1 configuration in a Windows® environment, and over 208 MB/s reading.¹ The dual LAN also supports failover mechanism, ensuring continual network service in case of LAN failure.

Cross Platform File Sharing and Mobile Access



Comprehensive network protocol support assures seamless file sharing across Windows, Mac®, and Linux® platforms. Windows ADS and LDAP integration allows the Synology DS214+ to quickly and easily fit in an existing business network environment with no need to recreate user accounts. Windows ACL support provides much finer-grained access control and efficient privilege settings, allowing users to enjoy native Windows experience.

Internet file access is simplified by the encrypted FTP server and the web-based File Station. HTTPS, Synology provides a handy app, DS file, for popular mobile devices such as iPhone®, iPad®, Android™ devices and Windows Phone. Anything stored on Synology DS214+ can now be accessed remotely using DS file.

Rich Office Applications



Synology DS214+ runs on the award-winning operating system, Synology DiskStation Manager (DSM), which offers comprehensive applications and features designed specifically for office and business workgroups.

Cloud Station allows users to sync files among multiple devices, including Windows PC, Mac, Linux, iOS and Android tablets or phones, effortlessly keeping everything up-to-date. .

Effective Backup Solutions



Synology DS214+ offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology DS214+ using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A backup wizard is provided for backing up data from DS214+ to another Synology DiskStation or any rsync server via an encrypted connection, or to an external hard drive via USB 3.0 or eSATA connection. The wizard also makes it easy to back up DiskStation data to the cloud via Amazon S3™ or Glacier cloud service. In addition, users can back up and restore DiskStation shared folders in multiple versions using Synology Time Backup package.

Shared Folder Sync allows users to synchronize a specific folder from Synology DS214+ to another DiskStation— a server-to-client backup mechanism that takes place whenever something is changed on the server side. Users will be able to share documents within their local office seamlessly and safely with encrypted connection. When your DiskStation is down, you will be able to have an immediate backup running in no time.

Energy Efficient with Cool and Quiet Design



Synology DS214+ is designed with energy efficiency in mind. Not only does it provide a 92x92 mm 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 support of multiple scheduled power on/off and System Hibernation can further reduce power consumption and operation cost.

DS414

High Performance 4-bay NAS Server for SMB & SOHO

Synology® DiskStation DS414 is a feature-rich 4-bay NAS specifically designed for growing businesses to effectively manage, protect and share data., DS414 raises working efficiency while securing data with full backup solutions.

- Dual Core CPU with Floating-Point Unit
- Over 207.07MB/s Reading, 135.63MB/s Writing¹
- Dual LAN with Failover and Link Aggregation Support
- 1GB RAM Boosting Multitasking Power
- Features SuperSpeed USB3.0
- Hot-swappable & Tool-Less Hard Drive Tray Design

Optimal Price/Performance Ratio



Considering its generous hardware specifications, Synology DS414 is a huge step forward. Featuring built-in floating-point unit in CPU, 1GB RAM, dual LAN, SuperSpeed USB3.0 and the brand new tool-less HDD trays, DS414 stands out as one of the best values in 4-bay NAS devices available today. The built-in floating-point unit enhances the overall capability of the main CPU to enable higher working efficiency. With RAM twice the size of its predecessor, DS414 also exhibits a surprising boost in multi-tasking performance. Under link aggregation, DS414 delivers over 135.63MB/sec writing speed under RAID 5 configuration in a Windows® environment, and over 207.07MB/sec reading.¹

Designed with attention to recovery mechanism, DS414 comes with dual LAN failover support to ensure continual network service in case of LAN failure, while hot-swappable design facilitates easy hard drive replacement. For friendly and effortless hard drive installation, DS414 contains the new tool-less hard drive trays, allowing users to fixate 3.5" hard drives without a screwdriver. External storage access is made fast and easy, with two SuperSpeed USB 3.0 interfaces in the back, alongside one USB 2.0 interface in the front panel for quick access.

Windows + Mac + Linux Cross Platform File Sharing



Synology DS414 offers comprehensive network protocol support, assuring seamless file sharing across Windows®, Mac®, and Linux® platforms. Windows® AD and LDAP integration allows Synology DS414 to fit quickly and effortlessly into any existing network environment, with no need to recreate user accounts. Internet file access is simplified by the encrypted FTP server and the web-based file explorer, Synology File Station. HTTPS, DS file, for popular mobile devices such as iPhone®, iPad®, Android™ devices and Windows Phone™. Anything stored on Synology DS414 can now be accessed remotely using DS file.

Effective Backup Solution



Synology DS414 offers a centralized backup target to consolidate fragmented and unstructured data across a network. PC users can back up their data to Synology DS414 using Synology Data Replicator software, and Mac OS X® users enjoy native Apple® Time Machine® integration.

A backup wizard is provided for backing up data from Synology DS414 to another Synology NAS, to other rsync server, or to an external drive. Backing up to Amazon® S3 and Glacier cloud service is also supported. The add-on package, Time Backup, keeps DiskStation data in multiple versions, so IT administrators could easily keep track of them and restore to a previous version whenever required.

Shared Folder Sync allows users to synchronize a specific folder from Synology DS414 to another DiskStation – a server-to-client backup mechanism that takes place whenever something is changed on the server side. Users will be able to share documents within their local office seamlessly and safely with encrypted connection. When your DiskStation is down, you will be able to have an immediate backup running in no time.

Rich Office Applications



Synology DS414 runs on the award-winning operating system, Synology DiskStation Manager (DSM), which offers comprehensive applications and features designed specifically for office and business workgroups.

Cloud Station allows users to sync files among multiple devices, including Windows® PC, Mac®, Linux®, iOS and Android™ tablets or phones, effortlessly keeping everything up-to-date.

Energy Efficient with Cool and Quiet Design



All Synology NAS is designed with energy efficiency in mind. Not only does DS414 provide two 92 X 92 mm fans and the smart airflow to keep the system running cool 24/7, its noise dampening design makes it really quiet compared to PC counterparts.

DS2413+

Robust & Scalable With Optimized Server Reliability

Synology® DiskStation DS2413+ is a high performance NAS server scalable up to 24 drives for enterprise users, specifically designed for businesses that requires an efficient way to centralize data protection, simplify data management, and rapidly expand storage capacity with minimal time spent on setup and management.

- 201.03 MB/sec Reading, 196.87 MB/sec Writing¹
- Scale up to 24 Drives with Synology DX1211
- CPU Passive Cooling Technology & System Fan Redundancy
- 2 LAN with Failover and Link Aggregation Support
- Windows® ADS and ACL Support
- Running on Synology DiskStation Manager (DSM)

Experience High Performance Data Throughput

With the Link Aggregation enabled, Synology DS2413+ delivers an average 201.03 MB/sec reading speed under RAID 5 configuration in a Windows environment, and 196.87 MB/sec writing¹. Synology DS2413+ bring you the high performance that your data-intensive applications demand for a storage system, and offer the ability to scale the storage capacity.

High Reliability for Critical Business Applications



Businesses need a strong foundation to face mission-critical tasks. Synology DS2413+ delivers high data availability to ensure access when it's needed. The 2 LAN with failover support and hot-swappable drives will ensure continual service uptime should the drives need replacement or the unexpected LAN failure.

CPU is the heart of any system, and DS2413+ incorporates a passive cooling structure to avoid the dependency of a dedicated processor cooling fan, and mitigate any critical point of failure. When system detects fan fails, the built-in redundancy mechanism will spin up the functional fan(s) to properly ventilate the system, and support continuous operations until the replacement fan arrives. Therefore, potential system damages are minimized and system availability is maximized.

Robust & Affordable Scalability Up to 120TB



When the storage capacity of the Synology DS2413+ is nearing its limits, it can easily be expanded by the Synology DX1211. The Synology DS2413+ securely connects to the Synology DX1211 with specially-designed connection cable which carries SATA signals to ensure maximum throughput. The Synology DX1211 can directly expand the existing storage on the Synology DS2413+ to a maximum 120TB capacity².

iSCSI and Virtualization Ready

With the iSCSI support in DSM, the Synology DS2413+ provides a seamless storage solution for virtualization servers, such as VMware, Hyper-V, and Citrix. It is the ideal alternative to SAN solution for businesses. Affordable and cost-effective, iSCSI allows SMB users to consolidate storage into data center storage arrays while providing hosts with the illusion of locally-attached disks.

Fit to Business Environment

Windows ADS and LDAP integration allows the Synology DS2413+ to quickly and easily fit in an existing business network environment with no need to recreate users' accounts on the Synology DS2413+. The User Home feature minimizes the administrator's effort in creating a private shared folder for a large amount of users.

Windows ACL support on DS2413+ provides much finer-grained access control and efficient privilege settings, allowing IT staffs to set up privileges to files and folders on DS2413+ through their familiar Windows user interface. The privileges set on Windows ACL will be applied to all access entries, including AFP, FTP, File Station, NFS and WebDAV. The secure privilege offers IT staff peace of mind, no worries about any loopholes.

Full-featured Business Applications



Synology DiskStation DS2413+ runs on renowned multitasking operating system, the Synology DiskStation Manager (DSM). Offering a comprehensive list of business applications, the DS2413+ can be customized to run multiple applications of your choice to fulfill the requirement of your business environment. The DS2413+ replaces several pieces of traditional network hardware with rich features designed specifically for workgroups and offices such as antivirus, video surveillance,

Energy Efficient Design



Synology DS2413+ is designed and developed with energy efficiency in mind. Compared with the average storage server counterparts, DS2413+ consumes a relatively low amount of power.

DS3612xs

Ultra-High performance NAS Server Scales up to 180TB for Large Scale Business

Synology DiskStation DS3612xs offers ultra-high performance, scalable and full-featured network attached storage solution for large scale businesses that require an efficient way to centralize data protection, simplify data management, deploy virtualization solutions, and rapidly expand storage capacity with minimal time spent on setup and management. Synology DS3612xs is backed with Synology's 3-year limited warranty.

- Ultra-high performance of 1000+ MB/sec throughput and 100,000+ IOPS¹
- Scale up to 180TB with Synology DX1211²
- Dual 10GbE ports support (with PCI-E add-on card)
- VMware®, Citrix®, Microsoft® Hyper-V® compliance
- CPU Passive Cooling Technology & System Fan Redundancy
- Expandable ECC RAM module (up to 8GB)
- Running on Synology DiskStation Manager (DSM)

Ultra-High Performance



With Link Aggregation, Synology DS3612xs delivers the high performance of over 1000 MB/sec throughput and 100,000 IOPS under RAID 5 configuration¹. In addition to the default 4 Gigabit ports, dual 10GbE are supported with the add-on PCI Express x8 Gen2 Network Interface Card to maximize the system bandwidth. DS3612xs is able to bring you the ultra-high performance that your data-intensive application demands on the storage system.

High Reliability & Availability

Reliable functioning of commercial systems is of paramount concern to business users that depending on these servers everyday. Synology DS3612xs is now introduced with the fanless CPU heatsink to prevent the single point of failure, with the CPU passive cooling technology DS3612xs achieves the high reliability system design. When system detects fan failure, the built-in redundancy mechanism will spin up the functional fan(s) to properly ventilate the system, and support continuous operations until the replacement fan arrives. Therefore, potential system damages are minimized and system availability is maximized.

The network ports with failover support combining with hot-swappable drives will ensure continual service uptime during drives replacement or unexpected LAN failure. The ECC RAM module on DS3612xs will detect and correct errors that occur during data transmission. Supporting up to 8GB ECC RAM, DS3612xs provides secure data protection and performance to meet the need of large scale businesses for a strong foundation to face mission-critical tasks.

Robust Scalability Up to 180TB



Synology DS3612xs is also designed to grow with your business and provides the ability to seamlessly expand a single volume up to 108TB on the fly, with total storage capacity of 180TB. When the storage capacity of DS3612xs is nearing its limits, it can easily be expanded with Synology DX1211². It is connected to DS3612xs via an Infiniband cable that carries 12 Gb/s SATA signal to ensure maximum throughput.

Management of the large storage space on DS3612xs is simple and flexible. Multiple Volumes on RAID allows users to create more than one volume on a RAID structure, providing a flexible and efficient way to manage the storage across all hard drives. When the need for more space arises, the volume could be easily expanded without any service disruption.

Unified Storage and Virtualization Ready



Synology DS3612xs runs on the novel operating system, Synology DiskStation Manager (DSM), which integrates file-level and block-level storage in one unified storage system platform providing management simplicity to reduce your total cost of ownership.

Comprehensive network protocol support (CIFS/SMB, AFP and NFS) assures seamless file sharing across Windows®, Mac®, and Linux platforms. iSCSI is also supported as the ideal alternative to SAN solution for business.

Affordable and cost-effective iSCSI allows large scale business to consolidate storage into data center storage arrays while providing hosts with the illusion of locally-attached disks. With the iSCSI support, DS3612xs provides a seamless storage solution for virtualization servers, such as VMware, Citrix, and Hyper-V. DS3612xs is also certified with the latest VMware vSphere® 5, supporting VMFS-5 and extended storage migration capability with better flexibility and higher performance in VMware virtualization platform.

Thin Provisioning is available for file-level iSCSI, enabling administrators to oversubscribe provision and then grow storage space as needed in safety. With Thin Provisioning, users are able to maximize the storage utilization to reduce the total cost of ownership for the storage system.

Full-featured Business Applications



The Synology DS3612xs offers applications and features designed specifically for large scale business. Windows ADS and LDAP integration allows DS3612xs to quickly and easily fit in an existing business network environment

without recreating user accounts. Windows ACL support on DS3612xs provides much finer-grained access control and efficient privilege settings, allowing IT staffs to set up privileges to files and folders on DS3612xs through their familiar Windows user interface.

The built-in backup application is provided for backing up data in the DS3612xs to another Synology NAS, expansion unit, any rsync server via an encrypted transmission. It is even possible to back up from DS3612xs to the cloud with the Amazon® S3 support. Shared Folder Sync is also available in DSM for implementing disaster recovery plans. With Shared Folder Sync, DS3612xs is able to replicate data to another DiskStation within the Intranet or across the Internet, helping to reduce the risk of business interruption.

Energy Efficient Design



Synology DS3612xs is designed and developed with energy efficiency in mind. Compared with the average storage server counterparts, DS3612xs consumes a relatively low amount of power and have the hard drives hibernate when not in use.

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.

RS10613xs+

The Ultimate SAS & SATA Storage Solution

Synology RackStation RS10613xs+ provides the reliable, superior-performance network attached storage solution for enterprises seeking uninterrupted service with comprehensive business applications. Scalable up to 530 TB, Synology RackStation RS10613xs+ simplifies data management, optimizes virtualization environments, and rapidly expands storage capacity with minimal time investment in setup and maintenance. Synology RS10613xs+ is backed with Synology's 5-year limited warranty.

- Superior performance at 2000+ MB/sec throughput and 400,000+ IOPS¹
- SSD Cache Technology boosts throughput ([White Paper](#))
- Scale up to 106 HDDs with Synology RX1213sas
- VMware® vSphere 5 & VAAI certified
- Encryption acceleration with AES New Instructions
- High Availability and Disaster Recovery solutions ([White Paper](#))
- SAS & SATA III 6Gb/s interface support
- Backed with Synology's 5-year limited warranty

Superior Performance



RS10613xs+ delivers superior performance at over 2,000 MB/sec throughput and 400,000 IOPS under RAID 5 configuration with link aggregation.¹ Through advanced flash technology, the combination of hard drives and read-optimized SSD cache boosts throughput efficiently while minimizing cost per gigabyte.

In addition to default 4 Gigabit ports, RS10613xs+ supports dual 10GbE with the add-on PCI Express x8 Gen2 Network Interface Card for maximized bandwidth, bringing you the superior performance that data-intensive applications demand of your storage system.

Equipped with 8GB RAM and up to 32GB ECC RAM expansion support, RS10613xs+ ensures data accuracy as well as superior performance to provide a rigorous foundation for the mission-critical tasks of your business.

Reliability, Availability & Disaster Recovery

System reliability is of paramount importance to businesses which depend upon their commercial servers every day. RS10613xs+ responds to these concerns with wide-ranging availability and redundancy features:

- Synology High Availability ensures seamless transition between clustered servers in the event of server failure with minimal impact to applications.²
- Shared Folder Sync replicates data in real-time to another Synology NAS at a remote location for prompt disaster recovery to meet the Recovery Time Objective (RTO) of your business.
- Redundant data paths, power supplies, system fans, and network ports with failover support ensure continual service uptime.
- Proactive global hot sparing combined with hot-swappable drives ensures uninterrupted service during drive replacement.
- High reliability system design including fan-less CPU heat-sink and passive cooling technology prevents single point of failure.
- ECC RAM modules detect and correct errors during data transmission.

Robust Scalability



With up to 530 TB of total storage capacity,³ RS10613xs+ is designed to grow with businesses and provides the ability to seamlessly expand a single volume up to 108TB on the fly.

When the storage capacity of RS10613xs+ nears its limit, expansion is easily accomplished with Synology RX1213sas. RS10613xs+ supports up to 106 SATA, SAS, or SSD drives for flexible capacity and balanced performance to meet the needs of varying applications and processes.

Management of RS10613xs+'s capacious storage space is simple and flexible. Unlike standard RAID arrangements, on RS10613xs+ volumes can be created on grouped RAID array structures, providing higher reliability by distributing risk of disk failure and making management of storage across all hard drives more flexible and efficient. When the need for more space arises, volumes can be expanded without service disruption.

Unified Storage System

By integrating file-level (NAS) and block-level (SAN) storage into one unified storage system, RS10613xs+ enables businesses to cost-effectively manage multi-protocol data and reduce total cost of ownership:

- Comprehensive network protocol support (CIFS/SMB, AFP and NFS) ensures seamless file sharing across Windows®, Mac®, and Linux® platforms.

- Affordable and cost-effective iSCSI allows large scale business to consolidate storage into data center storage arrays.
- Thin provisioning, available for file-level iSCSI LUN, maximizes storage utilization by enabling administrators to oversubscribe provision and grow storage space as needed.

Virtualization-Ready

RS10613xs+ provides seamless storage solutions for virtualization environments, including VMware, Citrix®, and Hyper-V®. VMware vSphere® 5 and VAAI integration certified,² RS10613xs+ helps offload specific storage operations and optimizes computation power for unparalleled performance and efficiency in VMware environments. As the centralized storage of a virtual environment, RS10613xs+ enables virtual machine migration, allowing movement from server to server whilst eliminating service downtime and disruption to user.

Comprehensive Business Applications



Powered by the innovative Synology DiskStation Manager (DSM), RS10613xs+ comes fully-equipped with applications and features designed specifically for large-scale business:

- Easy integration with existing business network environments through Windows AD and LDAP directory services without recreating user accounts.
- Windows ACL support provides fine-grained access control and efficient privilege settings, allowing RS10613xs+ to fit seamlessly into current infrastructure.
- Built-in backup applications protect information assets by regularly backing up files and iSCSI LUNs locally and remotely.
- Continuous data protection with snapshots of shared folders allows restoration of previous versions when the need arises.
- Advanced Encryption Standard (AES) on shared folders with hardware acceleration ensures security without compromising access performance.