

Synology DS218+ - Quick Look on the Specification of NAS

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By Vipin PG | Published November 4, 2020 | Updated January 4, 2026 | Format: Article | 4 min read

In brief

Synology disk station is a centralized multimedia hub that offers a wide range of network-attached storage (NAS). It has a dual-core processor with AES-NI encryption acceleration and a transcoding engine.

Synology disk station is a centralized multimedia hub that offers a wide range of network-attached storage (NAS). It has a dual-core processor with AES-NI encryption acceleration and a transcoding engine. It is best for protecting critical assets and helps to share files across different platforms. It provides real-time 4k transcoding with the fastest speed and file transfer. It is best for homes and has the best hardware. If compared to the price you will see that it is a total gain and is a great deal.

Synology is quite old and has been in the industry for a very long time and they have the best storage boxes. . It can use up to 17.5 watts when in full swing and 6 watts while sleeping.

Design And Specification Of Synology DS218+

If you see the design and outlook of the disk station then it is quite compact and looks elegant to be kept in-home or office. It is attached wirelessly to your office or home network and it can easily be controlled from your PC, tablet, or phone. It can support up to 2.5 inches or 3.5 inches SATA HDDs or SDDS and users can share their saved content through an internet connection.

The Synology DS218+ has a plastic texture with a strong metal frame. The rear panel includes 1 x Gigabit Ethernet RJ45, 2 x USB 3.0, and 1 x e-SATA ports and also has large cooling and exhaust fan. The NAS is powered by dual-core Intel Celeron with 2GB of RAM which can be expanded up to 65GB using the vacant slot.

Features Of Synology DS218+

Synology has great features and benefits such as:

- It has a dual-core 2.0 GHz processor with a burst frequency of 2.5 GHz.
- It delivers the encrypted performance of reading and writing configuration.
- It has three USB ports that are quiet enough.
- It has a flexible share folder that provides quota control on user accounts and shared folders.
- It has advanced snapshot technology that allows 1024 copies of shared folder backups.
- It has a cloud station with file versioning that requires less than half of storage space.
- It is fully equipped with applications that are designed for small and growing businesses.
- It is user friendly with a 24/7 smart security solution.
- You can stream audio/videos/photos and needs setup.
- It has 3 USB cable to help you access it on any device easily.

- It can support up to 2.5 inches or 3.5 inches SATA HDDs or SSDs and users can share their saved content through an internet connection.

Advantages Of Synology DS218+

- It is easy to configure, set up, and use on any area on any device.
- It has a quick SSD and HDD installation with the best tools.
- It has plenty of apps available and third-party devices.
- You can quickly access to RAM slot.
- It has great features from storage to backup.
- You can easily download in the background either on torrents, FTP, or anything else.
- It has a dual-core 2.0 GHz processor with a burst frequency of 2.5 GHz.

Disadvantages Of Synology DS218+

- It has a front storage door that cannot be secured with a lock.
- It is a bit pricey for casual users so not affordable by all.
- It has a single Gigabit RJ45 port that is quite a demerit.

How Does Synology DS218+ Perform?

You can know from the benefits and features of this disk station that it performs very well and is suitable for any area be it office or home. You just need the best networking setup, a Wi-Fi router, and a compatible smart device to let it perform well. It is very easy to backup your data with its copy and paste feature.

To search for a media title you can use a media player that is compatible enough and can run easily. You can dump the data into the respective folders and let the disk station do the work for you. It can use up to 17.5 watts when in full swing and 6 watts while sleeping.

Other Services That Synology DS218+ offers

- Email server: you don't have to pay for external service providers as it has an internal email for all employees.
- Transcoding server: it has a great feature to store high-end media files of 4k and helps you play them on any media player.
- iTunes server: it helps to save audio files and stream them easily on your device.
- Backup server: you can easily take the backup of your data and access and store them easily.
- Download server: you can easily download in the background either on torrents, FTP, or anything else.
- Cloud backup: all your data can be stored in the cloud and hook your services to NAS that you receive from Amazon, Microsoft, Open stack, and many more. You can also own your own backup to ensure your data is safe and secure.
- Web server: you can create your website and host in NAS for free.
- Surveillance station: you can make your NAS your CCTV camera by linking it to your IP based cameras.
- Virtual machines: it is great for better productivity and control over computers and stations.

Conclusion

You have knowledge of how Synology is a useful storage solution both for your home and office. It has great features from storage to backup. It can save any media be it a photo, video, or audio, and keep the backup safe for you. It has a great internal capacity to work and a USB port to help you connect with any device. It can be operated easily and accessible by its multi-features and benefits.

The NAS helps you generate unlimited content and it can be used for different servers like Email, web, iTunes, and many more. You just need a good Wi-Fi router for it to work and the best network so that so never get stuck and also you can connect your CCTV through your IP address and operate it easily.

References

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