

Synology DiskStation DS413J

Price RM1,199
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Info www.synology.com

Specifications

Operating System: DSM
Processor: 1.6GHz processor
Memory: 512MB DDR3
Internal HDD/SSD: 3.5-inch or 2.5-inch SATA II (4-bay)
Connectivity: Ethernet, 2 x USB 2.0
Dimensions: 184 x 168 x 230mm
Weight: 2.23kg

RATINGS

Performance



Features



Design



Value



+ Powerful features
 Fast performance
 Easy to use and setup



- No SATA 3 support



The DS413J can support up to two USB drives as external expansions



Hard drive management is easy, thanks to easily removable trays



A Pleasant Life With Synology

Having a DiskStation at home is a joyous thing

By Mark Lee


Network Attached Storages (NAS) are quickly becoming a homely thing. No longer are we locked out by befuddling technical know-how and requirements; NAS these days are easy to setup and easy to use. But the ones designed for homes or SOHOs tend to fall short when it comes to power and features. Not with the Synology DiskStation DS413J.

The DS413J's aesthetics certainly aim for 'casual'. We like its simple and clean design. Everything seems set for easy operation; there's a single power button at the front flanked by LED indicators, while you find the Ethernet and USB ports at the back.

Setting up the DS413J takes awhile, but it's a simple task. You can access the insides by removing the back panel screws. There are four trays for the four drives you can install in it. You can also use the mounting points for 2.5-inch drives. Once connected to the network, you'll just need to run the installation CD and follow the instructions to complete it.

Operation around the DS413J revolves around the DSM operating system, which is simply awesome. It provides a user interface that is very accessible and

user-friendly, and it's easy to navigate through its many features. And what useful features they are: CloudStation lets you sync data from your mobile devices and PCs to the NAS wherever you are, while server-class features like Asterisk UP telephony and VPN and DHCP server options are here.

We didn't have enough drives to do the 4-bay setup, so we did our test with two 2TB WD Red Hard Drives. With the default SHR file system configuration, we achieved 62MB/s in transfer speeds. That's not the fastest in the market, but it's certainly speedy enough for SOHO and home use. You can configure four 4TB drives for a maximum of 16TB in RAID 0 configuration. Unfortunately, it doesn't support SATA 3 standards, even if SATA 3 drives can be used. 

CHIP CONCLUDE :

The Synology DiskStation DS413J is the powerful but simple NAS that home and SOHO users can definitely look towards. It's easy to set up and, thanks to the DSM operating system, it's also very accessible to use. Throw in good performances and you have our winner at home.