



Rack It Up

SYNOLOGY RS2211RP+

By Jeremy Cheong

● Network Attached Storage (NAS) devices are now finding their way into more and more offices as they are versatile and also easy to set up. Other than that, NAS devices these days also come with solutions in case of any unforeseen circumstances. One such device is the Synology RS2211RP+, a 10-bay rack mount NAS device that has all the means to keep your data safe.

Here's a quick history lesson on how Synology names their devices; RS stands for Rack Storage while RP at the end means Redundant Power. So with that being said, users will find that instead of just one power port, the RS2211RP+ has two on the rear. This is very handy especially if one of the power



Things are nicely organized on the rear panel



Like most Synology NAS devices, the RS2211RP+ has a very informative front panel

sockets in the server room fails because users will still be able to access the NAS and won't lose any precious data. During our review session, we turned off one of our power sockets and not only did the NAS still run but we also received a notification in the Disk Station Manager 3.2 user-interface.

Apart from the extra power port, the RS2211RP+ also comes with two Gigabit LAN ports which is also a fail-safe measure. This isn't too uncommon though. Besides all these fail-safe measures, the RS2211RP+ also comes with four USB2 ports, an extension port and display ports. With the equipped extension port, for environments where 30TB just isn't enough, users can always hook it up to a Synology RX1211 or RS1211RP2 to add-on another 22 drives which equals to 66TB.

When it comes to its overall design, the RS2211RP+ looks the same as most rack mount NAS devices. On the front of the device are the HDD bays which are hot-swappable, so users can easily change hard drives that are full on the fly. However, the trays aren't lockable but that shouldn't be a problem as we are quite sure the RS2211RP+ will most likely be in a secure server room. There is also a front panel on the right for LED indicators that provide users with a simple indication of the NAS' status.

Performance wise, the RS2211RP+ is actually quite a good performer as it managed to complete a 1GB file transfer in 2 minutes and 26 seconds. And even after long hours of operation, we found that it managed to stay nice and cool. The only downside we found with the RS2211RP+ is that it is quite noisy but that is to be expected from a rack mounted NAS. So, if it is placed in a server room, this shouldn't be a problem.

Once again, we have to say that Synology has definitely done a splendid job with the RS2211RP+. Not only does it have all the necessary safety measures, it also has large

storage capabilities plus scalability and good performance. Combine that with the ultra user-friendly Disk Station Manager 3.2, the RS2211RP+ is a breeze to setup and use. With this device, offices won't have to worry about losing any of their precious data.

SPECIFICATIONS

Drive Bays	OS	Ports	HDD Trays	Price
10x 3.5" or 2.5" SATA II	Web-based Disk Station Manager	USB2, Network, Expansion	Hot-Swappable	RM7688

CPU: Dual Core 1.8GHz
System Memory: 1GB DDR2 (Up to 3GB)
LAN Interface: 2x RJ-45 10/100/1000 Ethernet
USB Interface: 4x USB2
Expansion Interface: 1x Expansion Port
System Fan: 4x 80x80mm
Buttons: Power, Reset
Power Supply: 100V - 240V AC
Power Frequency: 50/60Hz, Single Phase
Power Consumption: 115.5W (Access) / 49.5W (HDD Hibernation)
RAID: Synology Hybrid RAID, Basic, JBOD, Raid 0/1/5/5+Spare/6/10
Dimensions: 88 (H) x 445 (W) x 570 (D) mm
Weight: 14.3kg
Warranty: 3-years
Contact: Build Technology Supply Sdn Bhd
Telephone: (03) 7955 3699
URL: www.synology.com

Available at

PLAZA LOW YAT
shopping centre

Verdict:

9.0



Features: 9.0
Performance: 8.5
Value: 9.0

VERDICT SCORES ARE OUT OF 10.

A good NAS that's ready for any unexpected situation