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Apacer Panther DDR4-2400

Claw of the Panther

by **Lionell Go Macahilig**

The DiskStation DS1817+ is part of Synology's Plus series of network-attached storage appliances. The series sits between the company's more affordable Value and enterprise-oriented FS & XS series, hence, the Plus line where the DS1817+ belongs caters to small and medium-sized enterprises (SMEs).

That said, Synology has ensured that DS1817+ is packed with a set of features that addresses the needs of the said market. The DS1817+ comes with eight drive bays, but with the use of two DX15 expansion units, support can be increased to up to 18 drives with a maximum supported capacity of 108TB. Each bay has a SATA connector that goes well with either 3.5-inch or 2.5-inch hard disk drive (HDD), or solid state drive (SSD). Faster yet energy efficient, the DS1817+ is powered by an Intel Atom quad-core processor coupled

with 2GB/8GB DDR3. Power consumption ranges from 31.6W (when in idle) to 61.5W (during access).

Recognizing the fact that SMEs typically do not have a dedicated staff who can handles IT-related concerns, Synology has simplified the setup process of the DS1817+. Once hooked up to the network through the device's Gigabit LAN, users should simply download and run the Synology Assistant application on their computer to locate and establish a connection with the DS1817+. Synology Assistant will guide users on how to install the latest version of DSM (6.1.3 at the time of writing), the operating system of the DS1817+. Do note that if you are about to use an old HDD or SSD on the NAS appliance, make sure that important files are backed up as DSM installation will reformat the drive involved.

Synology's browser-based DSM has a lot to offer

to SME users. It includes a collaboration suite that integrates MailPlus (basically Gmail), Chat (a messaging app), Office (for users who do not want to buy Microsoft Office), and Calendar (useful for organizing schedules). Another useful feature, DSM allows users to access different operating systems, along with their compatible applications, on their browser, saving SMEs from spending on new hardware or software.

Of course, Synology's DSM is not all about work and serious stuff. It can also serve as a file manager that consolidates your photos, songs, and videos (and even streaming portals like Netflix) into one platform with a user-friendly interface, similar to having a TV box. Just make sure that productivity's not affected with this feature.

Taking into account its potential benefits to the business, the DS1817+ is a worthy investment for SMEs.

AT A GLANCE

MODEL NUMBER
AHU16GGB24CDU7V

CAPACITY
16GB

MEMORY CLOCK
2400MHz

RAM TIMINGS
CL 16-16-16-36

VOLTAGE
1.2V

PROFILE
Intel XMP 2.0

PRICE
Inquire



Featuring a claw-shaped exterior, the Panther's heat spreader comes in silver and gold versions.

CONCLUSION

The Apacer Panther delivers performance whether it is in normal or overclocked mode with acceptable bandwidth gains and latency reduction.

TESTED & RATED

8.0 /10

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