



## SOHO Storage

### QNAP TS-212 TURBO NAS

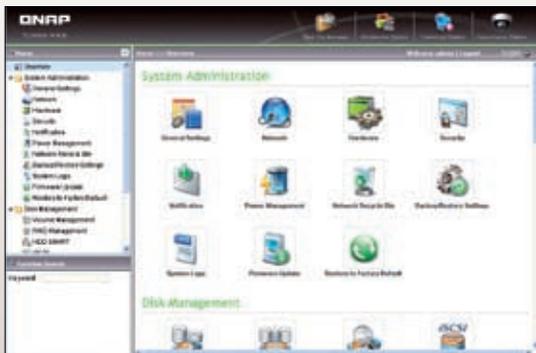
By Muzaffar Ismail

These days it's not uncommon to find that a small SOHO company requires a lot of shared storage space. Many of them are also realizing that SOHO Network Accessed Storage or NAS devices are the way to go. This month's QNAP TS-212 Turbo NAS is one of them.

Featuring a slide open casing, the two-bay TS-212 supports 3.5" SATA2 hard disk drives. To access these bays you need to remove the casing by unscrewing the back screws which makes it better for outfits that just need to do periodic hard disk drive installation or maintenance. The outer casing is glossy



Some expansion capabilities are available using the two USB2 ports on the rear



The interface makes administration and management fast and easy

white and stands upright, with a front panel consisting of a USB2 port and an easy Copy function button along with a Power button at the bottom. The rest of the panel consists of the status LEDs for the two drive bays, network and power. On the rear are two more USB2 ports along with an RJ-45 LAN port and a cooling fan.

Features-wise, the TS-212 packs all the extensive functions that are available on most other QNAP NAS products. This includes a very easy to use interface with secure fileserver, automatic file downloader, IP camera surveillance station and a whole bunch of media servers for videos, music and photos. Thanks to the new interface, maintenance and administration is very easy and fast. This NAS supports Single Disk, JBOD, RAID 0 and RAID 1 modes. At 13W, it uses very little energy and is for the most part silent and cool due to the smart fan. It also takes up very little space. The USB2 ports can be used to further expand the NAS through external hard disk drives or to connect a USB printer which is then connected to the built-in print server. As a plus, the NAS can also enable QNAP's MyCloudNAS service which allows you to connect to your data remotely over the Internet. Featuring apps for Android phones and iPhones, the MyCloudNAS function is particularly useful if you travel a lot but like to travel light as it offers secure remote management without the need for iSCSI.

Performance-wise, the TS-212 delivers good transfer speeds using standard hard disk drives. In our 1GB transfer file test the NAS managed a time of one minute and 17 seconds. This may not be the fastest in the market but is definitely more than enough for most SOHO environments. The NAS is robust enough that it can grow with your organization so that when you make the transition to a small-scale operation, the TS-212 can easily follow.

The QNAP TS-212 Turbo NAS is a good, two-bay NAS for the SOHO environment, especially since it saves on cost while delivering a ton of features and functions. Easily manageable, it is perfect for the little startup with high data storage needs as it is both easy to use yet robust enough to handle anything.

#### SPECIFICATIONS

Drive Bays	OS	Ports	HDD Trays	Price
2x 3.5" SATA	Web-based	USB2, Network	SATA2	RM1150

**CPU:** Marvell 6281 1.2GHz  
**DRAM:** 256MB DDR2 RAM  
**Flash Memory:** 512MB DOM  
**LAN:** 1x RJ-45 Gigabit Ethernet  
**External HDD:** 3x USB  
**Alarm Buzzer:** System Warning  
**Buttons:** Power button, USB One-Touch-Backup Button, Reset button  
**RAID Modes:** Single disk, JBOD, RAID 0 / 1  
**Power Supply:** External power adapter  
**Dimensions:** 165.5 (H) x 85 (W) x 218.4 (D) mm  
**Weight:** 0.91kg  
**Warranty:** 1-year  
**Contact:** Build Technology Supply Sdn Bhd  
**Telephone:** (03) 7955 3699  
**URL:** www.qnap.com

Available at

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shopping centre

**Verdict:**



Features: 8.5  
Performance: 8.0  
Value: 8.0

VERDICT SCORES ARE OUT OF 10.

**A good, feature-filled two-bay NAS for the SOHO environment**