

YOUR FIRST CHOICE OF **NAS**olution for Home & Small Workgroups Easy-to-use, Economic, Flexible



Install & Publish

Website Publishing
AJAX Management UI **New!**
Photo, Video & Blog Sharing **New!**
DDNS Website Hosting
Network Video Recording **New!**
Web-based File Access from Anywhere
FTP Sharing with Flexible Settings

Back Up & Relax

Desktop Backup using Synology Data Replicator 3
One-touch Backup with USBCopy*
Local Backup to External Hard Drives

* Selected Models Only

Download & Share

Download via BT/FTP/HTTP without PC
Multimedia Streaming for UPnP Devices
Music Sharing for iTunes Clients
Music, Internet Radio, and iPod Playback with USB Speakers

Disk Station, Cube Station Series

CS407e, DS207, DS107, DS108j, DS-106j



Network Server with Rich and Flexible Features



YOUR FIRST CHOICE OF **NAS**olution

for Home & Small Workgroups



CS407e

DS207

DS107

DS108j

DS-106j

CS407e

DS207

DS107

DS108j

DS-106j

Install & Publish



Website Publishing

Synology Web Station's built-in Apache web server allows you to publish a website with only a few steps. With PHP+MySQL pre-installed, you can download and install various applications on the server. No advanced IT knowledge is required to build up your web community.



AJAX Management UI **New!**

The AJAX management UI brings to you the familiar Windows experience. The My Favorites area and flexible layout allow you to customize your default login page.



Photo, Video & Blog Sharing **New!**

Synology Photo Station 3 simplifies photo and video sharing over the Internet. Album control ensures the content is shared with the right people. Visitors can leave comments on each photo and video. Synology Photo Station 3 now comes with a built-in flexible blogging system. No manual installation is needed.



FTP Access with Flexible Settings

The FTP service comes in several frequently used options that simplify complicated settings, including FTP port range, bandwidth control, anonymous login, and FTP auto-block, which automatically blocks uninvited attempts.



Network Video Recording **New!**

Synology Surveillance Station allows you to manage, view, and record videos from multiple IP cameras. Choose either the Continuous or Motion-detection recording mode that best fits your storage strategy.



Web-based File Access from Anywhere

Synology File Station is a great way for you to access and manage files stored on the Synology NAS server from anywhere. The AJAX technology brings to you the Windows-like experience of organizing files with a web browser.



DDNS Website Hosting

Accessing the Synology NAS server from the Internet is simple and easy. Ez-Internet allows you to map the Synology NAS server to a registered DDNS hostname.

Home & Small Workgroup



(1) Selected Models Only. See the specification table for details.

Download & Share



Download via BT/FTP/HTTP without PC

Synology Download Station turns a Synology NAS server into a 24/7 download center. You only need to drag BitTorrent/HTTP/FTP links to the Synology Download Redirector, and the files will be downloaded to the Synology NAS server without your PC being turned on. The web-based Download Manager can further assist you to manage download tasks remotely with a web browser.



Music, Internet Radio, and iPod Playback with USB Speakers

Synology Audio Station provides an easy way for you to organize music and Internet Radio Stations into personal playlists. It also supports Apple iPods. By using the optional Synology Remote, you can remotely control the music being played. The directional-free RF signal design allows you to freely control your music.



Music Sharing for iTunes Clients

iTunes Server support enables users on the network to play music files directly from the Synology NAS server without having to download them in advance.



Multimedia Streaming for UPnP Devices

Multimedia Service allows you to stream photos, music, and videos with an UPnP-enabled Digital Media Adapter (DMA) on a TV or audio set. Sony PlayStation 3 is supported.

Back Up & Relax



Desktop Backup using Synology Data Replicator 3

Synology Data Replicator 3 simplifies your desktop data backup. PC users will enjoy the easy-to-use backup tool to back up important data automatically to a Synology NAS server or any accessible network location.



One-touch Backup with USBCopy⁽¹⁾

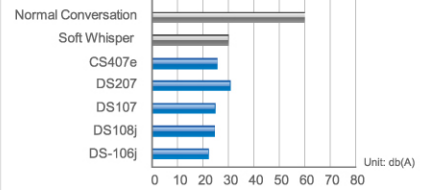
USBCopy allows you to back up your data on the USB storage devices, such as a USB flash or card reader, to the pre-defined location on the Synology NAS server with just one touch on the Copy button.



Local Backup to External Hard Drives

Local Backup allows you to back up data from a Synology NAS server to an externally attached hard drive via the USB port or eSATA port⁽¹⁾. The attached hard drives can also be configured for simple storage expansion.

Quieter than Soft Whisper



Room Temperature: 25°C

Model	HDD	Disk 1	Disk 2	Disk 3	Disk 4
CS407e	38	38	37	37	
DS207	36	38			
DS107	39				
DS108j	39				

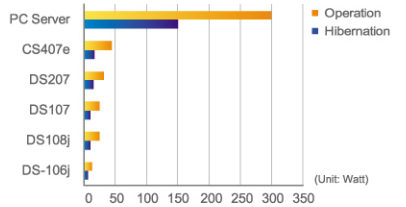
Unit: °C

Room Temperature: 35°C

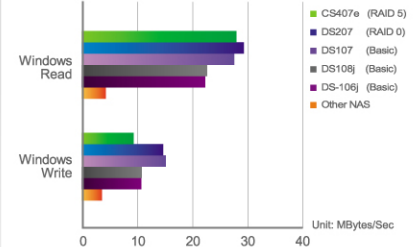
Model	HDD	Disk 1	Disk 2	Disk 3	Disk 4
CS407e	47	47	46	46	
DS207	46	47			
DS107	48				
DS108j	48				

Unit: °C

Super Power Saving



Outstanding Performance



Server Environment: HDD ST380815AS 80GB, MTU 9000, Cache on, 1Gbps LAN, Direct connected to PC.
PC Environment: Intel Core 2 Duo 2GHz, 512MB DDRII, Windows XP SP2, 1Gbps LAN.

Rich and Flexible Applications

The Synology Home & Small Workgroups Series simplifies the way you store and share digital content over the network. It creates the possibility of publishing and sharing a wide range of digital content, including photos, music, videos, and documents through a LAN or the Internet. The state-of-the-art web technologies, such as AJAX, are adopted to provide an extraordinary file browsing and system management experience.

Easy Installation and Maintenance

The Synology Home & Small Workgroups Series was designed with ease of use in mind. The Synology Assistant automatically searches for Synology NAS servers on the network and guides you through the installation process. All successive management tasks are performed using a web browser. Moreover, firmware upgrades that include new features are provided continuously free of charge. With all these advantages, your investment is definitely well protected and worthwhile.

Worldwide Media Recognition

Since the launch of the Disk Station and the Cube Station series, more than 120 awards worldwide have been bestowed upon Synology by well-known magazines and websites, including CHIP, c't magazine (Germany) and SmallNetBuilder.com (USA).



Earth Protection

Synology recognizes its responsibility as a global citizen and is continually working to reduce its environmental impact. All Synology products are designed with energy savings in mind, produced with RoHS compliant parts, and packed with recyclable materials.



Product Specifications



Model	DS-106j	DS108j	DS107	DS207	CS407e
SDRAM	32MB	32MB	64MB	64MB	64MB
Performance	●●	●●	●●●	●●●	●●●
Internal HDD⁽¹⁾	3.5" IDE X 1	3.5" SATA(II) X 1	3.5" SATA(II) X 1	3.5" SATA(II) X 2	3.5" SATA(II) X 4
External HDD Interface	USB	USB	USB, eSATA	USB	USB
Internal & External HDD Hibernation	Yes	Yes	Yes	Yes	Yes
USB 2.0 port #	3	3	3	3	2
eSATA port #	-	-	1	-	-
Max Capacity⁽²⁾	500GB	1TB	1TB	2TB	4TB
Hot Swappable HDD	-	-	-	-	-
Size (HxWxD) (mm)	181 X 60 X 212	160 X 63 X 218	160 X 63 X 218	160 X 88 X 218	168 X 184 X 230
Weight (Kg)	0.5	0.81	0.81	0.98	2.23
Gigabit LAN	X1	X1	X1	X1	X1
Fan	Fanless	X 1 (50mmX50mm)	X 1 (50mmX50mm)	X 1 (60mmX60mm)	X 1 (80mmX80mm)
Power Recovery	Yes	Yes	Yes	Yes	Yes
Scheduled Power On/Off	-	Yes	-	-	-
AC Input Power Voltage	100V to 240V AC	90V to 230V AC	90V to 230V AC	90V to 230V AC	90V to 230V AC
DC Output Power Voltage	12V	12V	12V	12V	12V
Power Consumption	Access: 13 W Hibernation: 6.2 W	Access: 24.9W Hibernation: 10W	Access: 24.9W Hibernation: 10W	Access: 32W Hibernation: 15W	Access: 44.8W Hibernation: 16.9W
LED Indication	Status, LAN, Disk, Copy, Power	Status, LAN, Disk, Copy, Power	Status, LAN, Disk, eSATA, Copy, Power	Status, LAN, Disk, Copy, Power	Status, LAN, Disk, Power
File System	EXT3, FAT(External Disk Only), NTFS(External Disk Read Only)				
Networking Protocol	CIFS, AFP, FTP, Telnet ⁽³⁾ , SSH ⁽³⁾ , NFS ⁽⁴⁾				
Volume Type	Basic	Basic	Basic	Basic, RAID 0, RAID 1	Basic, RAID 0, RAID 1, RAID 5
Windows ADS Support	-	-	Yes	Yes	Yes
FTP over SSL/TLS (explicit)	Yes	Yes	Yes	Yes	Yes
FTP Auto-Block	Yes	Yes	Yes	Yes	Yes
Encrypted Network Backup	Yes	Yes	Yes	Yes	Yes
HTTPS Connection	Yes	Yes	Yes	Yes	Yes
Max User Accounts	128	128	128	128	2,048
Max Groups	64	64	64	64	256
Max Shared Folder	100	100	100	100	200
Max Concurrent Connections (SAMBA, FTP, AFP)	32	32	32	32	128
Surveillance Station	Yes	Yes	Yes	Yes	Yes
iTunes Server	Yes	Yes	Yes	Yes	Yes
Photo Station 3	Yes	Yes	Yes	Yes	Yes
Web Station (PHP/MySQL)	Yes	Yes	Yes	Yes	Yes
Audio Station	Yes	Yes	Yes	Yes	Yes
File Station	Yes	Yes	Yes	Yes	Yes
Download Station	Yes	Yes	Yes	Yes	Yes
UPnP Media Service	Yes	Yes	Yes	Yes	Yes
Network Backup (Resync Supported)	Yes	Yes	Yes	Yes	Yes
Local Backup	Yes	Yes	Yes	Yes	Yes
Desktop Backup (DR 3)	Yes	Yes	Yes	Yes	Yes
USB Copy	Yes	Yes	Yes	Yes	-
Email Alert Message	Yes	Yes	Yes	Yes	Yes
Ez-Internet (DDNS)	Yes	Yes	Yes	Yes	Yes
PPPoE	Yes	Yes	Yes	Yes	Yes
UPS Management (Over USB 2.0)	Yes	Yes	Yes	Yes	Yes
USB Printer⁽²⁾ Support	Yes	Yes	Yes	Yes	Yes
Printing Protocols	LPR, CIFS, Apple Talk				
Supported Clients	Windows 2000 onward, Mac OSX 10.3 onward, UNIX, Linux				
Utilities	Synology Assistant, Synology Download Redirector, Synology Data Replicator 3 (PC only), Add Printer Wizard (PC only)				
Language	English, German, French, Italian, Spanish, Danish, Norwegian, Swedish, Dutch, Russian, Japanese, Korean, Traditional Chinese, Simplified Chinese				
Main Unit	Main Unit, Installation CD, Welcome Note, Assembling Kit, AC Power Adapter, AC Power Cord				
Hard Drive Power Cable	-	-	-	X 2	X 4
Hard Drive Data Cable	-	-	-	X 2	X 4

(1) Hard disks are not included.

(2) Check www.synology.com for supported HDD/printer models.

(3) Separated patch file provided. Check www.synology.com for further information.

(4) Manual configuration required. Check www.synology.com for further information.