

Disk Station DS1010+

Quick Installation Guide

DS1010+11182009

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Before You Start

Before you start setting up DS1010+, please check the package contents to verify that you have received the items below. Please also read the safety instructions carefully before use to prevent your DS1010+ from any damages.



Safety Instructions

Keep away from direct sunlight and away from chemicals. Make sure the environment does not experience abrupt changes in temperature or humidity.
Keep Synology product upright. Do not lay it down horizontally.
Do not place the Synology product close to any liquid.
Before cleaning, unplug the power cord first. Wipe Synology product with damp paper towels. Do not use chemical or aerosol cleaners to clean it.
Do not place the Synology product on a cart, table, or desk, which is not stable to avoid the product from falling over.
The power cord must plug in to the right supply voltage. Make sure that the supplied AC voltage is correct and stable.

Hardware Setup

Tools and Parts for Hard Disk Installation

- A screwdriver
- At least one 3.5" or 2.5" SATA hard disk (Please visit **www.synology.com** for compatible hard disk models.)

Warning: If you install a hard disk that contains data, system will format the hard disk and erase all data. If you need the data in the future, please back it up before installation.

Install Hard Disks

1 Slide the Lock switch upward to unlock the handle of one of the hard drive trays.



2 Press the lower part of the hard drive tray to pop out the handle.



3 Pull the handle to remove the hard drive tray from DS1010+.



- 4 Load the hard disk in the hard drive tray.
 - **a** For 3.5" Hard Disk: Place the hard disk in the hard drive tray, and then tighten the screws to secure the hard disk.



b For 2.5" Hard Disk: Place the hard disk in the blue area (shown below) of the hard drive tray, turn the tray upside down, and then tighten the screws to secure the hard disk.



5 Insert the loaded hard drive tray into the empty hard disk bay.

Important: Make sure the tray is pushed in all the way. Otherwise, the hard disk might not be able to function properly.

- 6 Press the handle in flush with the front panel to hold the hard drive tray in place.
- 7 Slide the Lock switch downward to lock the handle of the hard drive tray.

8 Repeat the above steps to install all the other disks on your DS1010+.

9 The disk position is numbered as shown below (starting from left): HDD1, HDD2, HDD3, HDD4, and HDD5, respectively.

Note: If you want to set up a RAID set, it is recommended that all installed hard disks are of the same size to make the best use of hard disk capacity.

Start Up Your DS1010+

1 Connect one end of the power cord to the Power port of DS1010+, and the other to the power outlet.

2 Use the LAN cable to connect DS1010+ to your switch/router/hub.

3 Push the Power button on the front panel to turn on your DS1010+.

Your DS1010+ is now online and detectable from a network computer.

Install DS1010+ Firmware

On a network computer, follow the steps in this chapter to install the system firmware for your DS1010+. After the firmware is installed, you can manage all features of your DS1010+ by logging into the Disk Station Manager with a web browser.

Install from Windows

1 Insert the installation CD into your computer, and then choose **Set up the Synology Server** from the autorun menu.

Synology Installation CD	×
Synology Installation	
Quick Installation Guide	A quick setup wizard will guide you to set up server step by step
Set up the Synology Server	
Synology Assistant	
Data Replicator 3	
Download Redirector	
User's Guide	

2 After Synology Assistant opens, double-click your DS1010+ from the server list.

Synology Assi	istant						x
Management	Installation R	esource M	onitor			Synol	ogy
९ Search 🔒	Install 📑 Map	Drive 🚍	Add Printer 🛛 🗃 Set Up	Resource Monitor			2
Server name	IP address	IP status	System status	MAC address	Version	Mode Serial no	<u> </u>
DiskStation	169.254.98	DHCP	System is not installed.	00:05:79:A2:36:	2.2-1	DS	
ad508_resc	192.168.21	DHCP	System is ready.	00:11:32:03:CA:06	2.2-0	DS 86E4N00	=
AN209p	192.168.24	Manual	System is ready.	00:11:32:03:FB:16	2.2-0	DS 88F5N00022	
AN508	192.168.24.211	DHCP	System is ready.	00:11:32:03:F6:71	2.2-0	DS 88E4N00	
AshesByNow	192.168.23	DHCP	System is ready.	00:11:32:03:50:F3	2.2-0	DS 81D9N00	
DS107	192.168.20	DHCP	System is ready.	00:11:32:03:E6:74	2.2-0	DS 86E2N00	
DS109Plus	192.168.22	DHCP	System is ready.	00:11:32:04:F0:	2.2-0	DS 94F2N00428	-
					Total	15 Synology Server(s) found.
							.::

3 Click Browse to select the ".pat" installation file in the installation CD.

Synology Assistant - Setup Wizard
Welcome to the Setup Wizard!
Your DiskStation has not installed any firmware. Setup Wizard will help you install system firmware and complete the basic configurations.
Note: All data on the hard drive(s) 4 will be deleted.
Please input the path of installation file.
Setup Mode
One-Click Setup Step-by-Step Setup
Next > Cancel

4 Follow the onscreen instructions to complete the setup process.

Note: If you choose **One-Click Setup**, the default *admin* password for your Disk Station Manager will be blank.

Install from Mac OS X

1 Insert the installation CD into your computer, and then double-click the **SynologyInstall** icon on the desktop.

2 In the window that appears, double-click the **MacOSX** folder, and then double-click **Synology Assistant-2.2-[number].dmg**.

3 Double-click the Synology Assistant.app in the window that appears.

4 After Synology Assistant opens, double-click your DS1010+ from the server list.

0 0			🙆 Synology Assistan	t			\bigcirc
Management In	stallation Resou	rce Monito				Syn	ology
् Search 🚠 Ins	tall 🛛 🖾 Set Up Res	ource Mor	iitor				🌣 🕕
Server name	IP address	IP status	System status	MAC address	Version	Model	Serial no
DiskStation	192.168.21.196	DHCP	System is not installed.	00:05:79:A2:36:C0	2.2-1027	DS	
ad508_rescue2	192.168.21.216	DHCP	System is ready.	00:11:32:03:CA:06	2.2-0953	DS	86E4NC
AN209p	192.168.24.200	Manual	System is ready.	00:11:32:03:FB:16	2.2-0959	DS	88F5NC
AN508	192.168.24.211	DHCP	System is ready.	00:11:32:03:F6:71	2.2-0959	DS	88E4NC
AshesByNow	192.168.23.248	DHCP	System is ready.	00:11:32:03:50:F3	2.2-0885	DS	81D9N
DS107	192.168.20.234	DHCP	System is ready.	00:11:32:03:E6:74	2.2-0926	DS	86E2NC
DS100Plue	102 169 22 221	DUCD	Sustam is roady	00-11-22-04-50-CA	2.2-0042	ns	
				Tota	15 Synolo	gy Serve	er(s) found.

5 Click Browse to select the ".pat" installation file in the installation CD.

00	💿 Synology Assistant – Setup Wizard
	Welcome to the Setup Wizard!
	Your DiskStation has not installed any firmware. Setup Wizard will help you install system firmware and complete the basic configurations.
	Please input the path of installation file. Browse
	Setup Mode One-Click Setup Step-by-Step Setup
	Next > Cancel

6 Follow the onscreen instructions to complete the setup process.

Note: If you choose **One-Click Setup**, the default *admin* password for your Disk Station Manager will be blank.

Install from Linux

The Linux version is optimized for **Ubuntu** distribution version 8 and 9. You can still try installation on other Linux distributions (for evaluation purpose only).

Install and Run Synology Assistant

You can install and run Synology Assistant using the command lines or the GUI.

If you want to install using the command lines:

Run the script **install.sh** in the **Linux** folder of the installation CD, which will guide you through the steps below.

1 Remove the beta version of Synology Assistant (if any).

sudo rm -rf /usr/local/Synology /usr/local/bin/SynologyAssistant

2 Extract SynologyAssistant-2.2-[number].tar.gz to the directory you want, such as "/usr/local" or "."

tar -C ./ -zxvf SynologyAssistant-2.2-[number].tar.gz

3 If you are using 64bit Ubuntu, install the 32bit libraries.

sudo apt-get install ia32-libs

4 Create the shortcut to "/usr/local/bin".

```
sudo ln -sf /path/install/SynologyAssistant/SynologyAssistant \
/usr/local/bin/SynologyAssistant
```

5 To run Synology Assistant, you can either use the following command:

/path/install/SynologyAssistant/SynologyAssistant

Or run the shortcut:

/usr/local/bin/SynologyAssistant

If "/usr/local/bin" exists in your environment variable \$PATH, just type:

SynologyAssistant

If you want to install using the GUI:

- 1 Go to /usr/local and /usr/local/bin and delete the following folders (if any): Synology, SynologyAssistant
- 2 Insert the installation CD into your computer, and then double-click the **SynologyInstall** icon on the desktop.

3 In the File Browser window that appears, double-click the Linux folder, and then double-click Synology Assistant-2.2-[number].tar.gz.

4 Click Extract, and then extract the SynologyAssistant directory to the path "/usr/ local" or any other path.

SynologyAssistant-2.2-1063.tar.gz [read only]						
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>H</u> elp						
□ □ □ □ □ □ Extract □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □						
Back	n: 📄 /					
Name ~	Size	Туре	Date Modified			
SynologyAssistant	15.8 MB	Folder	03 November 2009, 14:41			
1 object (15.8 MB)						

Important: If you are using **64bit** Ubuntu, you have to install the 32bit libraries before proceeding. To install, type the following command in Terminal:

sudo apt-get install ia32-libs

5 Go to the path "/usr/local/SynologyAssistant" (or " [the path you just specified]/ SynologyAssistant"), double-click SynologyAssistant, and then select Run in Terminal in the dialog box that appears.

Install DS1010+ Firmware

1 After Synology Assistant opens, double-click your DS1010+ from the server list.

C Synology Assistant							_
Management Inst	allation Resource	e Monitor			ę	Syne	ology
् Search 🕂 Inst	all 🛛 🗃 Set Up Re	esource Mor	hitor				🌣 🕕
Server name	IP address	IP status	System status 🛛 🛩	MAC address	Version	Mod	Serial 🛋
DiskStation	192.168.21.196	DHCP	System is not installed.	00:05:79:A2:36:C0	2.2-1027	DS	
AshesByNow	192.168.23.248	DHCP	System is ready.	00:11:32:03:50:F3	2.2-0885	DS	81D9N0
DS107	192.168.20.234	DHCP	System is ready.	00:11:32:03:E6:74	2.2-0926	DS	86E2N0
printer-ds	192.168.31.4	Manual	System is ready.	00:08:35:08:08:01	2.0-0729	DS	72D9N0
mk_developing	192.168.21.253	DHCP	System is ready.	00:11:32:04:A1:53	2.2-1071	DS	92F3N0
DS109Plus	192.168.22.231	DHCP	System is ready.	00:11:32:04:F0:CA	2.2-0942	DS	94F2N0
DS207SAM	192.168.19.56	Manual	System is ready.	00:3A:E5:1F:6E:84	2.2-0942	DS	74DBN0
AN209p	192.168.24.200	Manual	System is ready.	00:11:32:03:FB:16	2.2-0959	DS	88F5N0
MK_demo	192.168.22.251	DHCP	System is ready.	00:11:32:04:8D:	2.2-0942	DS	92F5N0
				Total 1	6 Synolog	y Serv	er(s) found.

2 Click Browse to select the ".pat" installation file in the installation CD.

 Synology Assistant - Setup Wizard 	×
Welcome to the Setup Wizard!	
Your DiskStation has not installed any firmware. Setup Wizard will help you install system firmware and complete the basic configurations.	
Note! All data in the hard drive(s) will be deleted.	
Please input the path of installation file.	
Browse	
Setup Mode	
One-Click Setup	
○ Step-by-Step Setup	
Next > Cancel	

3 Follow the onscreen instructions to complete the setup process.

Note: If you choose **One-Click Setup**, the default *admin* password for your Disk Station Manager will be blank.

Learn More

Congratulations! Your DS1010+ is set up now. Refer to the User's Guide in the installation CD for advanced settings and management. For more information or online resources about your DS1010+, please visit **www.synology.com**.

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