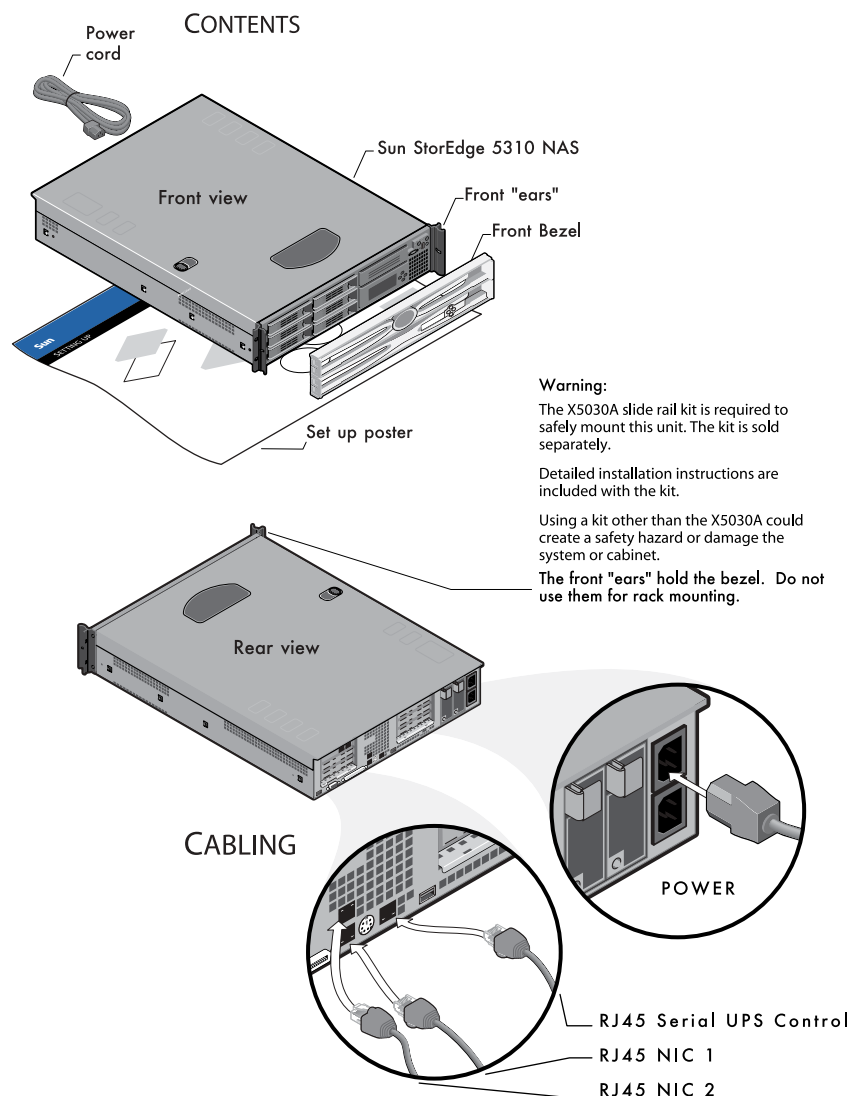
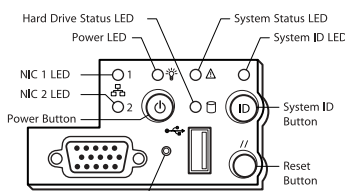




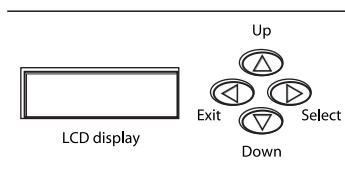
SETTING UP the Sun StorEdge™ 5310 NAS Appliance



FRONT PANEL

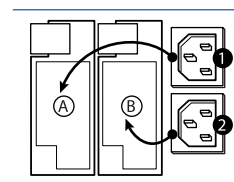


LEDs and Pushbuttons



LCD Panel Controls

POWER



Power connector #1 powers module A
Power connector #2 powers module B

INITIAL POWERUP SEQUENCE

Use this initial power-on procedure when you power on the NAS appliance for the first time only. See the *Sun StorEdge 5310 NAS Appliance and Gateway System Getting Started Guide* for subsequent power-on procedures.

Note: Follow the storage installation instructions on the other side of this poster before powering on the NAS appliance.

1. Power on each RAID EU controller enclosure. Wait 3 minutes for all controllers to completely power on. Wait 30 seconds for all drive LEDs in the enclosure to stop flashing before powering on each additional expansion enclosure or powering on the NAS server.
2. If present, power on the first expansion enclosure. Wait 30 seconds before powering on each additional expansion enclosure.
3. Power on the NAS server by pressing the Power switch.

If the IP address is automatically configured using DHCP, skip Network Setup Without DHCP and go to System Configuration.

NETWORK SETUP Without DHCP

If your network does not support DHCP, follow these steps to manually configure the IP address using the LCD Panel Controls:

1. After the system has booted up, press the Select button once, then select Set Static IP.
2. Enter or accept the values listed below. Use the Select button move the cursor to the far right to save them:
 - * IP Address
 - * Subnet mask
 - * Broadcast Address
 - * Gateway Address (if necessary)

SYSTEM CONFIGURATION

Using a separate system with a Java™-enabled browser connected to the network:

1. Make sure the network link LED is green.
2. Enter the IP address of the Sun StorEdge 5310 NAS

NOTE: You must use a Java-enabled browser. If not already installed, the Configuration Wizard prompts you to allow your browser to install the Java plug-in from the Internet. Click Yes.

After installing the Java plug-in, it takes about 45 seconds for the Login page to load. Check browser settings to confirm that no proxy server is enabled or that it is bypassed for local network addresses.

3. Click Apply to log in (no passwords are required at this point). The system displays the End-User agreement.
4. Click Accept Agreement to continue. The system prompts you to start the Configuration Wizard.
5. Click Next to start the Configuration Wizard.
6. Follow the steps in the Configuration Wizard to complete the system setup.



Part Number:
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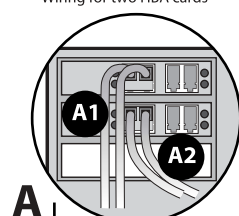
Attaching the Sun StorEdge™ 5310 NAS Appliance, 5300 RAID EU, and 5300 EU-F

Before you can use the Sun StorEdge 5310 NAS, you must attach it to the RAID EU and the EU-Fs (if present).

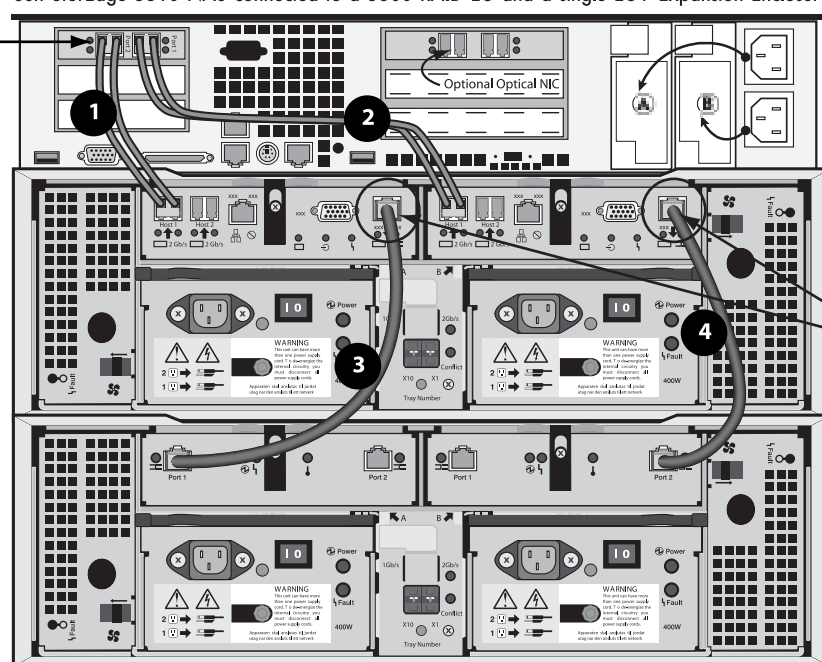
Caution —

- Connect all cables before powering up the systems.
- When you power off the RAID EU or EU-F, wait ten seconds before you power it back on.
- Follow INITIAL POWERUP SEQUENCE on the front of this poster when powering on the appliance for the first time.

Wiring for two HBA cards

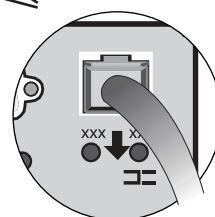


Sun StorEdge 5310 NAS connected to a 5300 RAID EU and a single EU-F Expansion Enclosure



Power connector #1 powers module A
Power connector #2 powers module B

Expansion Ports



To EU-F

Connecting the 5310 NAS to a 5300 RAID EU Controller Enclosure

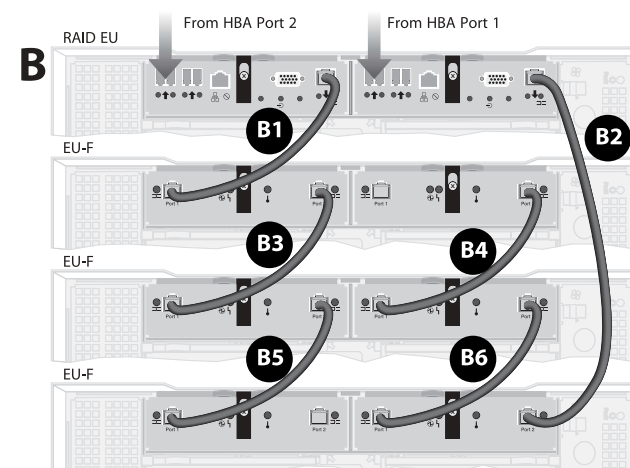
The 5310 NAS and one 5300 RAID EU connect through a pair of Optical Fiber cables. Connect the HBA port 2 on the server to the left module "Host 1" port on the RAID EU (1). Connect the HBA port 1 on the server to right module "Host 1" port on the RAID EU (2).

If you have two HBA cards, refer to callout A. Connect the first HBA port 2 (A1) to the left module "Host 1" port on the RAID EU. Connect the second HBA port 2 (A2) to the right module "Host 1" port on the RAID EU. If you are connecting two 5300 RAID EUs, refer to the *Sun StorEdge 5310 NAS Appliance and Gateway System Getting Started Guide*.

Connecting a Single EU-F Expansion Enclosure

The EU-F expansion enclosure connects to the RAID EU controller tray through a pair of Active Copper cables. Connect the RAID EU's left module expansion port to "Port 1" on the left module of the EU-F (3). Connect the RAID EU's right module expansion port to "Port 2" on the right module of the EU-F (4). If you are connecting multiple EU-Fs please refer to callout B.

The RAID EU Tray Number is set to "0." Each EU-F must be set to a different number. Use the Tray Number thumb wheels to set the EU-Fs to "1" for the first, "2" for the second, and so on.



Connecting Multiple EU-F Expansion Enclosures

Each EU-F Expansion Enclosure is connected through a pair of Active Copper cables.

Connect the RAID EU's left module right expansion port to "Port 1" on the left module of the top EU-F (B1).

Connect the RAID EU's right module right expansion port to "Port 2" on the right module of the bottom EU-F (B2).

Each EU-F connects to the EU-F below it: the left module "Port 2" connects to the next EU-F left module "Port 1" (B3), (B5), and so on. The right module "Port 2" connects to the next EU-F right module "Port 1" (B4), (B6), and so on.

Units should be rack-mounted from the **bottom up**, starting with any EU-F(s), then the RAID EU, then the NAS.

For product documentation for the Sun StorEdge 5310, please go to
http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/storage_appliances/index.html

Refer to the "INITIAL POWERUP SEQUENCE" instructions on the other side of this poster.