

This section helps you correctly connect the internal cables shown in the chassis to your motherboard or controller. The components visible include:

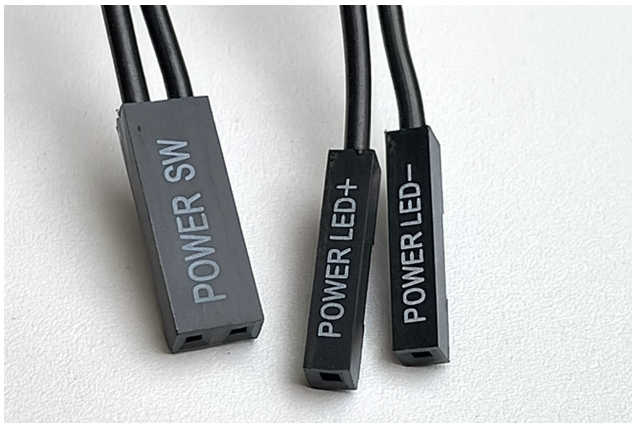
- a. Fan wires
- b. Power switch cable
- c. Mini-SAS cables



a. Fan wires



b. Mini-SAS cables



c. Power Switch cables

### 1. Fan Wires:

Connect the fan cable extender coming from fan hub port to motherboard:

- Use SYS\_FAN, CHA\_FAN, or FAN1, FAN2, etc., as labeled on your motherboard.

### 2. Power Switch Cable:

- Plug this into the motherboard Front Panel Header:
  - Look for labels like F\_PANEL, PANEL1, or similar.
  - Connect to the PWR SW pins (polarity does not matter for switch).
- Most often located at the bottom-right of the motherboard.

**Note:** Make sure to leave space for reset switch, HDD LED, and power LED if those are also in use.

### 3. Mini-SAS (SFF-8087) Cables:

Connect the Mini-SAS cables to one of the following, depending on your system setup:

- A RAID controller card
- An HBA (Host Bus Adapter) card
- A motherboard with integrated Mini-SAS ports

**\*\* Only for buyers who purchased the chassis and backplane (without PSU):**

Connect the midplane to the power supply unit using a 4-pin female Molex to midplane cable.  
(Note: If you're using a Corsair PSU, you can order the appropriate cable by contacting us at [info@45homelab.com](mailto:info@45homelab.com).)

