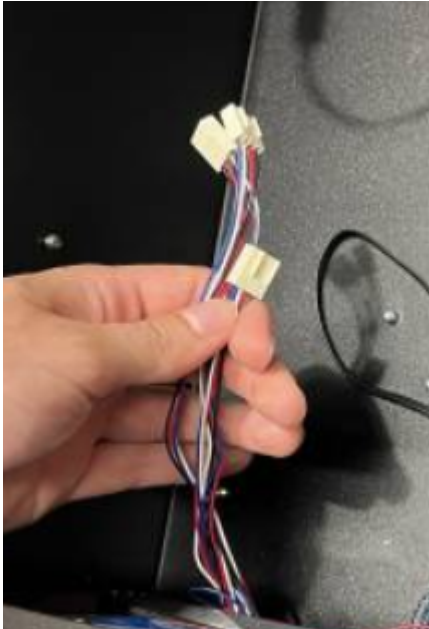


This section helps you correctly connect the internal cables shown in the chassis to your motherboard or controller. The components visible include:

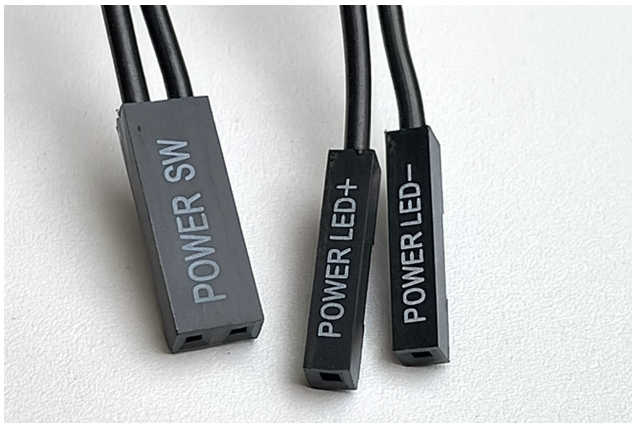
- a. Fan wires
- b. Mini-SAS cables
- c. Power switch cable



a. Fan wires



b. Mini-SAS cables



c. Power switch cable

1. Fan Wires:

Connect each fan wire to the corresponding **FAN headers** on the 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.)

