



Orchard Audio

Starkrimson® 25 Mono Premium Instructions

Notes:

- Do not power up or operate the amplifier without speakers or a load connected.
- Due to the bridged amplifier design, both speaker terminals are hot when the amplifier is on.
 - **Warning - High Voltage**
 - Do not connect either speaker terminal to GND or EARTH
 - When connecting to subwoofer's high-level input(s), double check this is supported. Contact us if not sure.
- The amplifier uses a universal AC input power supply and will function with all voltages between 85 and 264 VAC.
- No user-serviceable parts – tampering with the amplifier will void the warranty
 - Gain change is acceptable

For best performance place the amp(s) as close as possible to the speaker(s) and use very short speaker cables.

To Turn the Amplifier On:

1. Connect speaker
2. Connect XLR input
3. Make sure the power switch is in the off position (0).
4. Connect power cord
5. Turn the power switch to the on position (I).

To Turn the Amplifier Off:

1. Turn the power switch to the off position (0).
2. Wait at least 15 seconds
3. Remove other connection(s) if needed.

Improper powerup or power down of the amps may cause damage and this damage will not be covered under the warranty.

Gain Adjustment

1. Turn the amplifier off and wait at least 15 seconds
2. Remove all connections from it.
3. Remove the amplifier cover
 - a. 8 x M4 screws (larger size ones)
 - b. 8 x M2.5 screws (smaller sized one)

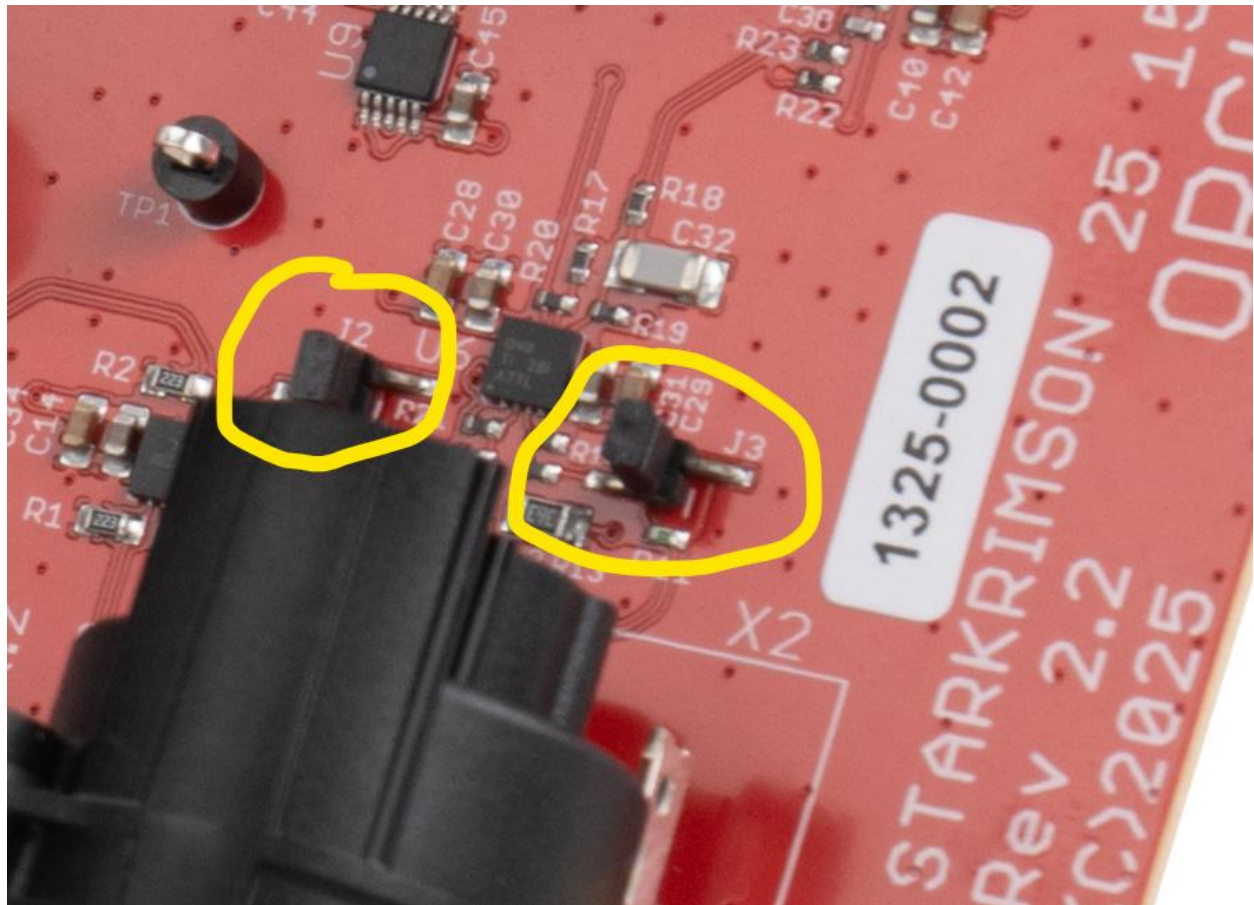
This image shows the screws that need to be removed, also the same ones on the other side of the amp.



4. The gain can be adjusted by jumpers J2 and J3 on the amplifier circuit board (see picture below). This table shows acceptable configurations.

Gain	J2 Setting	J3 Setting
21.5dB	Installed	Installed
16.8dB	Removed	Removed

NOTE: Both jumpers must be installed or removed. Do not operate the amplifier with only one jumper installed.



5. Re-install the cover with its 16 screws.