



*Orchard Audio*

## **Starkrimson® Stereo Ultra Instructions**

### **Danger High Voltage:**

The amplifier outputs (speaker terminals) can be up to 80V, do not touch while the amplifier is on.

### **Notes:**

1. Do not make or break the connections to the amplifier while it is on.
2. Due to the bridged amplifier design both speaker terminals are hot when the amplifier is on.
  - Do not connect any of the speaker terminals to ground/earth ground.
3. There are no user-serviceable parts, opening the amplifier will void the warranty.

### **To turn the amp on:**

- Connect Speakers.
- Connect XLR and/or RCA inputs
  - If using RCA inputs. Plug the RCA cables into **RCA R. In** and **RCA L. In**. Then use an XLR cable from **XLR R. Out** to the right amplifier channel and from **XLR L. Out** to the left amplifier channel.
  - For XLR plug XLR cables directly into amplifier inputs. Do not plug anything into **RCA R. In**, **RCA L. In**, **XLR R. Out**, and **XLR L. Out**.
- Plug the power cord into the amplifier.
- Turn it on by pushing the power button on the front, the blue light will illuminate.
  - It may take up to 30 seconds for both amplifier channels to become active.

### **To turn the amp off:**

1. Turn off by pressing the power button on the front (blue light will turn off), and wait at least 1 minute for capacitors to discharge before removing connections.

### **12V Trigger Operation (Optional)**

12V on the trigger input will activate the amplifier and the blue light in the button will illuminate even though it is not pressed. 0V or an open on the trigger input will turn the amplifier off.

The amplifier can still be turned on using the button on the front panel even if the trigger is nonfunctional.

- It may take up to 30 seconds for both amplifier channels to become active.
- Use included 3.5mm to RCA adapter if needed.

### **Amplifier Protection Circuits**

- Thermal – If the amplifier overheats it will turn off until it is cool enough to continue operation
- Overload – If overload occurs, the amplifier will turn off for 20 seconds and then turn back on.

**How do you like them apples?**