

User Guide

Fiera4



STARKE
S O U N D

Safety instructions

- 1) Read, follow and keep these instructions
- 2) Do not remove the cover as repairs require qualified technicians
- 3) Do not use the product near water
- 4) Do not install near any heat sources such as radiators, heaters, stoves or amplifiers
- 5) Clean the product only with a damp cloth
- 6) Use care when lifting or moving this heavy product
- 7) Protect the power cord from being walked on or pinched
- 8) Unplug during lightning storms or when unused for long periods of time
- 9) Ensure that no objects filled with liquids such as vases are placed on the product

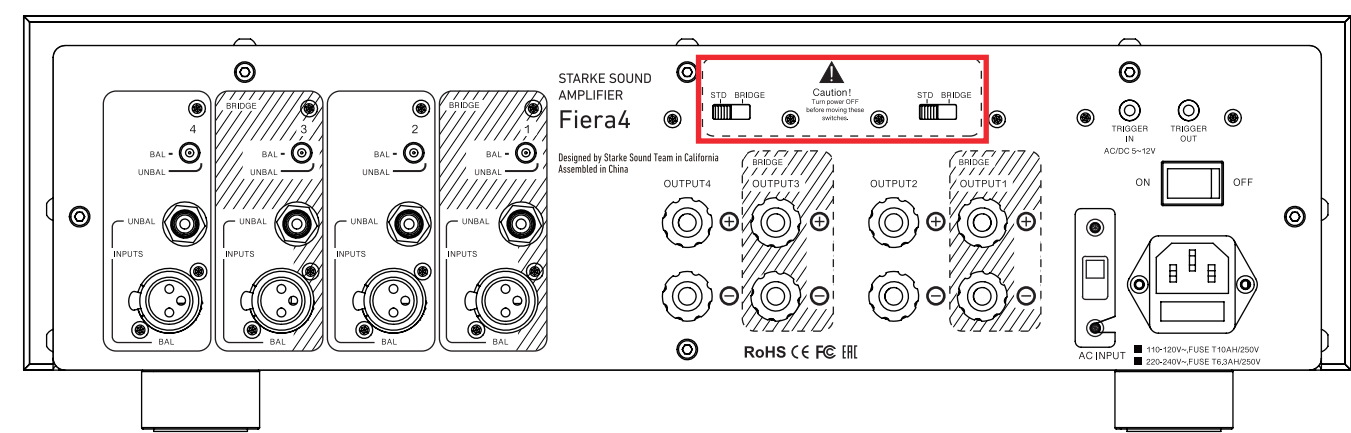
Limited warranty

3 years from purchase date

(Save original invoice for service to be arranged through your dealer, or contact us directly if you purchased your amplifier online.)

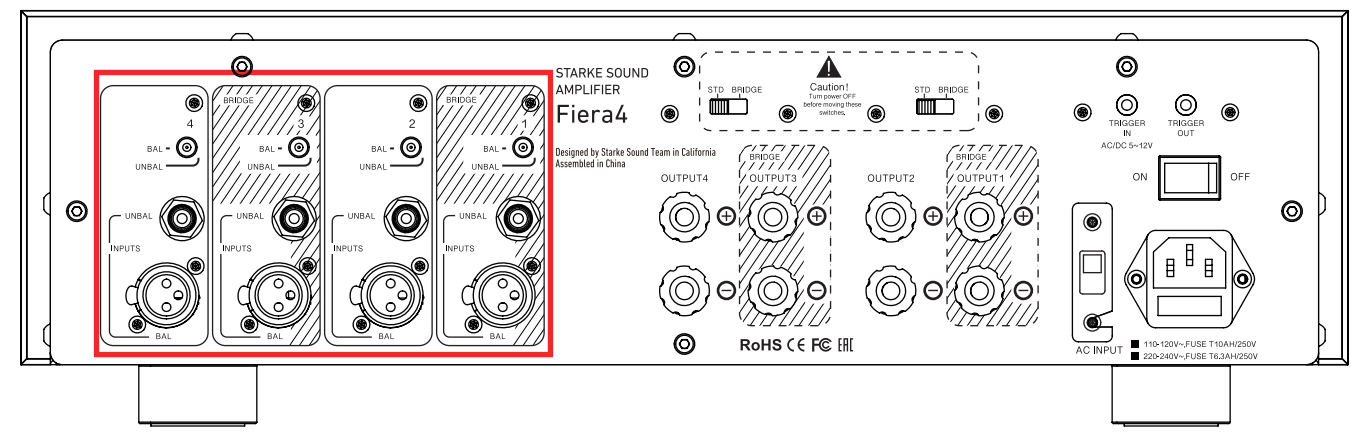
RoHS **CE** **FC** **EAC**

Set-up instructions

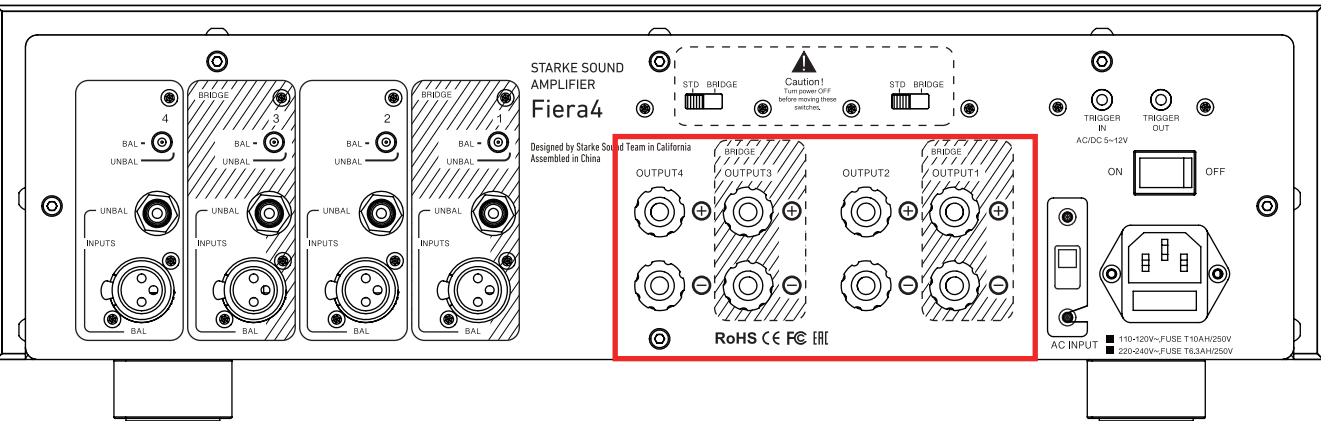


For 4-channel operation, set these two switches to STD (standard).

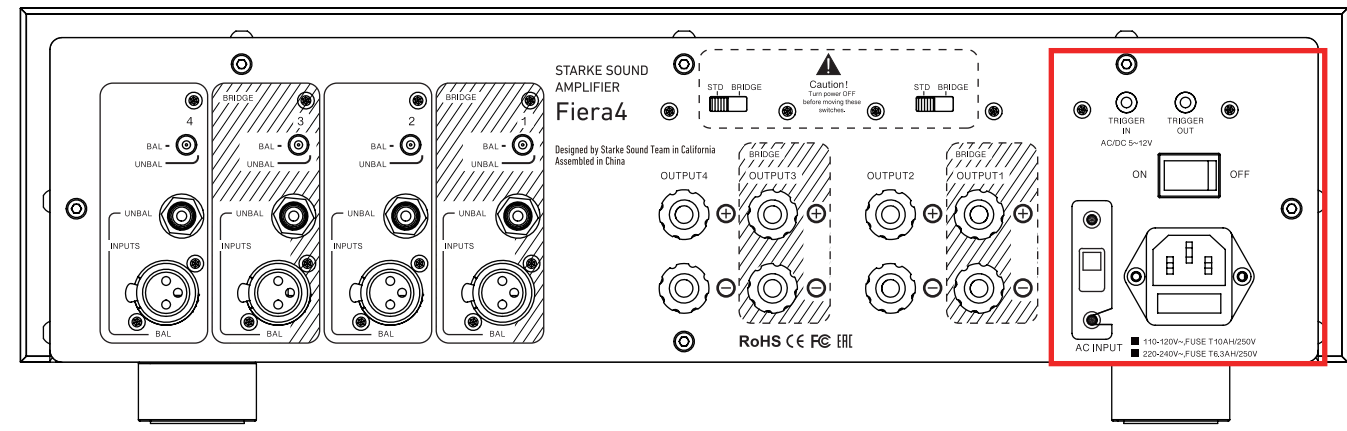
Connect your 4 input channels using either unbalanced (RCA) or balanced (XLR) cables. Channels are labeled 1, 2, 3 and 4. Set the four toggle switches to UNBAL (unbalanced) or BAL (balanced) as appropriate.



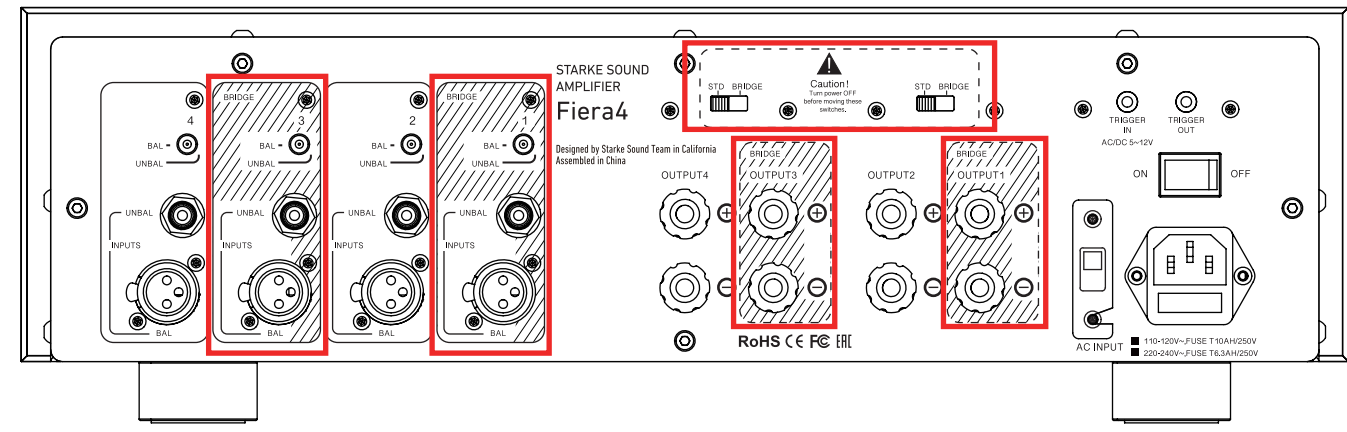
Connect your four speakers to the output binding posts: 1, 2, 3 and 4. Speaker wires can be terminated with "banana plugs" which are inserted, or stripped insulation (unscrew binding post cap, insert wire into hole on threaded shaft and tighten cap). Observe correct polarity ("+" red and "-" black).



The amplifier can be turned-on automatically by, for example, your preamp/processor by connecting a 12-volt trigger wire to TRIGGER IN. You can use TRIGGER OUT to connect a "downstream" component such as another amplifier to also be turned-on automatically. Connect the power cord to AC INPUT and plug the other end into a 120-volt wall socket. Set the rocker switch to ON to power-on the amplifier.



Your Fiera 4 can also serve as a 2-channel or 3-channel amplifier, delivering greater power to 2, or to 3 channels. This is done by "bridging." **For 2-channel operation**, first, TURN OFF THE AMPLIFIER. Then, set both switches to BRIDGE.

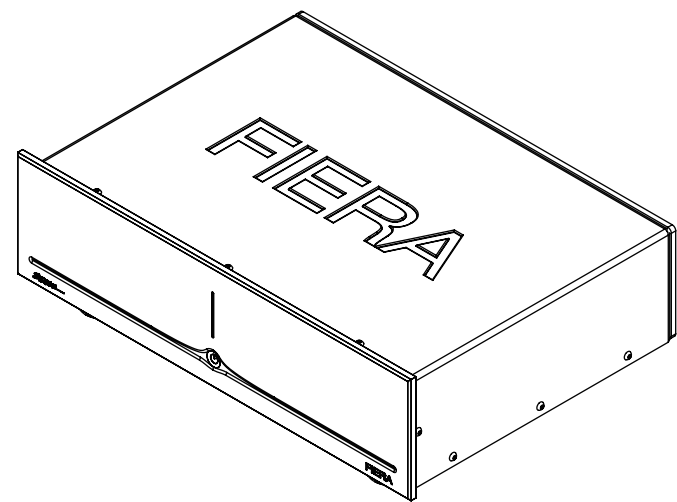


Connect your inputs and outputs to 1 and 3 (INPUTS can be unbalanced RCA or balanced XLR; set toggle switches accordingly and use speaker wire for OUTPUTS). Twice the power will be delivered to OUTPUTS 1 and 3. Only turn on the amp AFTER these changes are made.

For 3-channel operation, first, TURN OFF THE AMPLIFIER. Then, set one switch (left one in this example) to BRIDGE. Connect your inputs and outputs to 1, 2 and 3 (INPUTS can be unbalanced RCA or balanced XLR; set toggle switches accordingly and use speaker wire for OUTPUTS). Twice the power will be delivered to OUTPUT3. Only turn on the amp AFTER these changes are made.

Operation

Vertical light on the front panel should be green. If it turns yellow, power-off, wait, then restart.



Starke Sound™

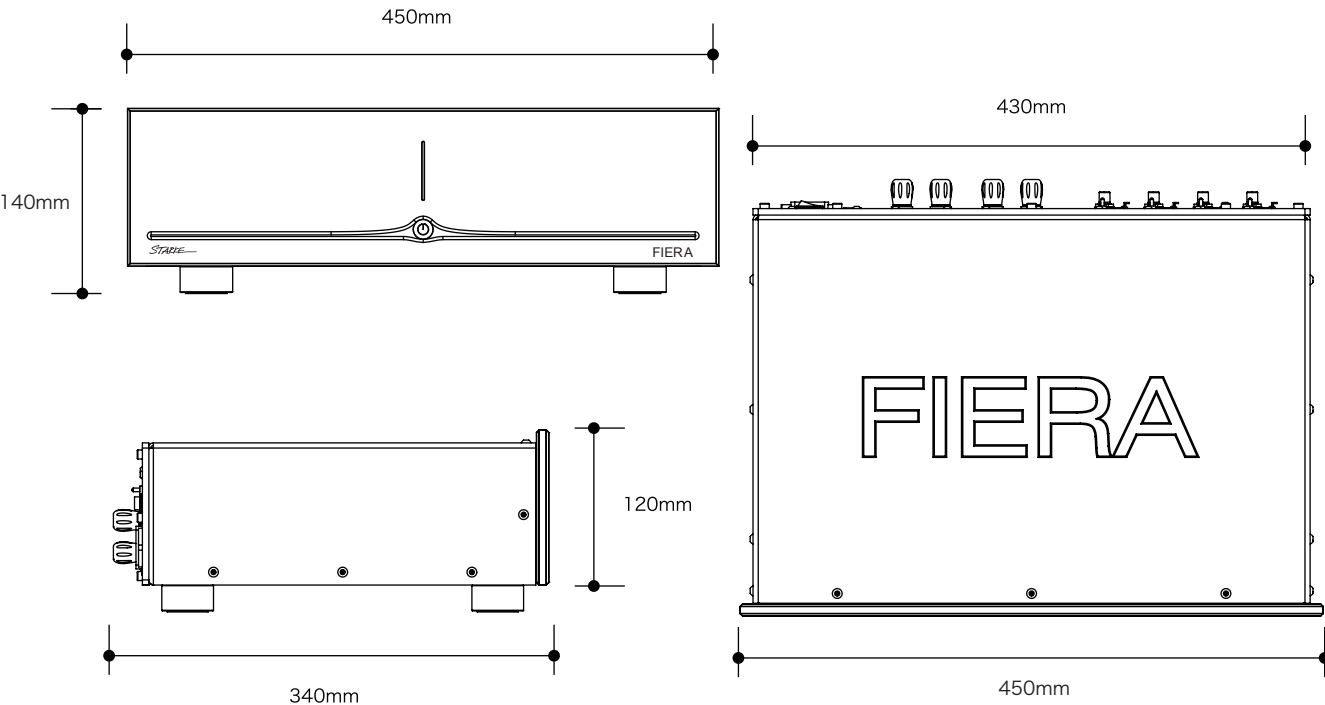
Fiera4

Sincerity and efficiency

For true audiophile performance, Starke Sound’s electronics team developed the innovative SAPS switch mode power supply and NS600 amplifier module, raising its sampling rate to 600kHz. Combining the high efficiency of class D and the warm sound of class AB amplifiers, Fiera4 also offers the flexibility of 4-channel or bridged 2 or 3-channel operation. Fiera4 is a perfect combination of usability and performance.

Key Features

- Proprietary SAPS power module
- Proprietary NS600 amplifier module
- High sampling rate of up to 600 kHz
- 4 channels, 260 watts per channel
- Flexible 4, 3, or 2-channel output



Technical Specifications

Output Power	260 W RMS at 4 Ω (1% THD, per channel) 130 W RMS at 8 Ω (1% THD, per channel) 450 W RMS at 2 Ω (BTL mode)
Gain	21.5dB
Channel quantity	4 channels
Amplifier type	Class D
Frequency Response	10Hz-20kHz —1.2dB
Maximum output current per channel	16.5A/33A(Bridge)
Signal-To-Noise Ratio (SNR)	>110dB, “A” weighted at 4 ohm 260W
THD	0.003% 10W at 1KHz, 4 Ω
Input terminals	4-Channel RCA Input 4-Channel XLR Input
Input Impedance (RCA)	10KΩ
Input Impedance (XLR)	20KΩ
Input Sensitivity	2.7V
Output terminals	4 pairs beryllium copper binding post,custom made by Starke Sound
Output Impedance	0.136Ω(5Hz to 100 kHz)
Minimum load impedance	0.8Ω
True balance circuit	Yes
Heat	114 BTU / hr
Fan noise	None
Power consumption	Standby 12W Idle 14W Maximum 1500W
Control option	12V trigger input & output
Cabinet	Aluminum
Color options	Black
Full size	H 5.5 x W 17.7 x D 13.4 inches (w/ foot) H 140 x W 450 x D 340 mm (w/ foot)
Weight	19 lbs(8.6kg)
Shipping size	L 21 x W 16.7 x H 7 inches L535 x W 425 x H 178 mm
Shipping weight	25.1 lbs(11.4kg)
Warranty	3 years (from original purchase date)