

Stagg®

USER MANUAL



SIA-ST

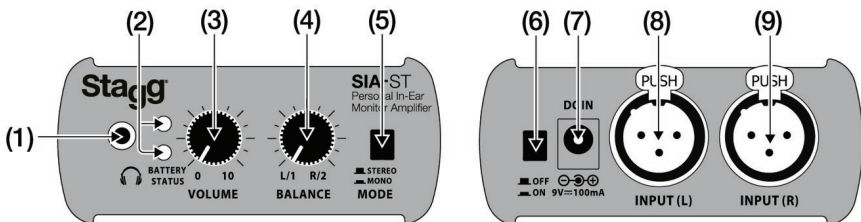
Please read the instructions carefully before use

SAFETY INSTRUCTIONS

Please read the instructions carefully as they include important information about the installation, operation and maintenance.

- Please keep this user's guide for future consultation. If you sell the unit to another user, make sure that they also receive this instruction booklet.
- All products leave the manufacturer intact. Please note that damage incurred by the user is not covered by the warranty.
- Unpack and check carefully for any transport damage before using the unit.
- The unit is for indoor use only. Use only in a dry location.
- Before use, ensure that the voltage and frequency of the power supply match the power requirements of the unit.
- Do not operate the unit if the ambient temperature is above 45°C.
- Never operate for a long time to avoid shortening lifespan. Do not allow any flammable liquids, water or metal objects to enter the unit. If this happens, turn off the mains power immediately.
- Do not touch any wire during operation as there may be a risk of electric shock.
- In the event of a serious operating problem, stop using the unit immediately.
- Never switch the unit on and off repeatedly.
- Do not open the unit as there are no user serviceable parts inside.
- Never attempt to repair the unit yourself. Repairs carried out by unqualified persons may cause damage or malfunction. Please contact the nearest authorized technical support centre.
- Use the original packaging for transport in the event of a problem covered by the warranty.
- Never operate the SIA-ST with a headset or other accessories at high volume levels. Hearing experts advise against continuous operation at high volume. If you experience ringing in your ears, reduce the volume level or discontinue use.

Thank you for choosing our Stagg SIA-ST personal in-ear monitor amplifier. Reliability and excellent sound quality are the main features of this high quality device. We wish you fantastic musical moments!



CONTROLS

1 PHONES Output : 35mm (1/8") TRS headphone plug.

2 BATTERY STATUS LEDs :

Green : Battery is brand new.

Both LEDs : Voltage is between 6,8V and 7,3V.

Red : Battery should be replaced.

3 VOLUME : Adjusts the overall output.

4 BALANCE :

Stereo signal : With a stereo source connected to both inputs, it adjusts the panning.

Dual mono signal : With two mono signals connected to both inputs, it adjusts the balance between the two sources.

5 MODE :

STEREO mode (button pulled out), the audio connected to INPUT (L) is routed to the left side of the headphones and the audio connected to INPUT (R) is routed to the right side of the headphones.

MONO mode (button pushed), audio signals connected to INPUTS (L) and (R) are routed to both sides of the headphones, and the volume level between the two sources is adjusted with the BALANCE knob.

6 ON/OFF : Power button.

7 DC IN : Connector for a 9V (Min 100mA) power adapter.

8 INPUT (L) : XLR input. The signal is routed to the left channel in stereo mode, or to channel 1 in mono mode.

9 INPUT (R) : XLR input. The signal is routed to the right channel in stereo mode, or to channel 2 in mono mode.

SPECIFICATIONS

Connectors

Input : 2 x XLR connector, balanced

Output : 3.5 mm TRS connector

Input impedance : 20 k Ω

Output impedance : 10 Ω per channel

Frequency response : 20 Hz – 80 kHz (+/-0.5 dB)

THD : + N 0.01%

Signal-to-noise ratio : >90 dB (A-weighted)

Voltage

Green LED lit : voltage > 7,3V

Both green and red LED lit : voltage = 6,8 – 7,3V

Red LED lit : voltage < 6,8V

Power Supply

Battery : 9V block alkaline or 8,4V NIMH

rechargeable battery

Power adapter Ext. input power DC 9V (pin = neg., ring = pos.)

Standby power consumption 300mW

Max operation current 90mA

Max output power into 20 Ω 40mW per channel

Dimensions (H x W x D) : 45 x 125 x 85 mm (1,8 x 4,9 x 3,3")

Weight 0,27 kg (0,6 lbs)

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible Party Name: EMD Music S.A.
Address: General Wahis blvd. 16A, 1030 Brussels. Belgium
Phone Number : +32 2-745 09 70

Stagg SIA-ST

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by EMD Music can void the user's right to use the equipment.

advise against continuous operation at high volume. If you experience ringing in your ears, reduce the volume level or discontinue use.

Hereby, EMD music S.A. declares that this product is in compliance
with CE and UKCA directives.

Full texts are available on request via our website
<https://staggmusic.com/en/support/customer-service>.

For more info and last updates:
staggmusic.com

Stagg®

