



ESM-1 1

PROFESSIONAL STEREO PREAMP MIXER

OWNER'S MANUAL

ESM-1 1



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www.stantonmagnetics.com

TROUBLESHOOTING

Thank you for making Stanton your first choice in professional DJ mixers.

This new, innovative family of mixers has been developed with input from the professional DJ community, bringing to the marketplace a previously unavailable, affordable combination of user-friendly, functional design, rugged construction, and professional quality features.

Stanton and your authorized Stanton dealer are dedicated to your complete satisfaction by offering benchmark service and support throughout the long life of your Stanton product.

Again, we appreciate your patronage, and look forward to many years of making music together.

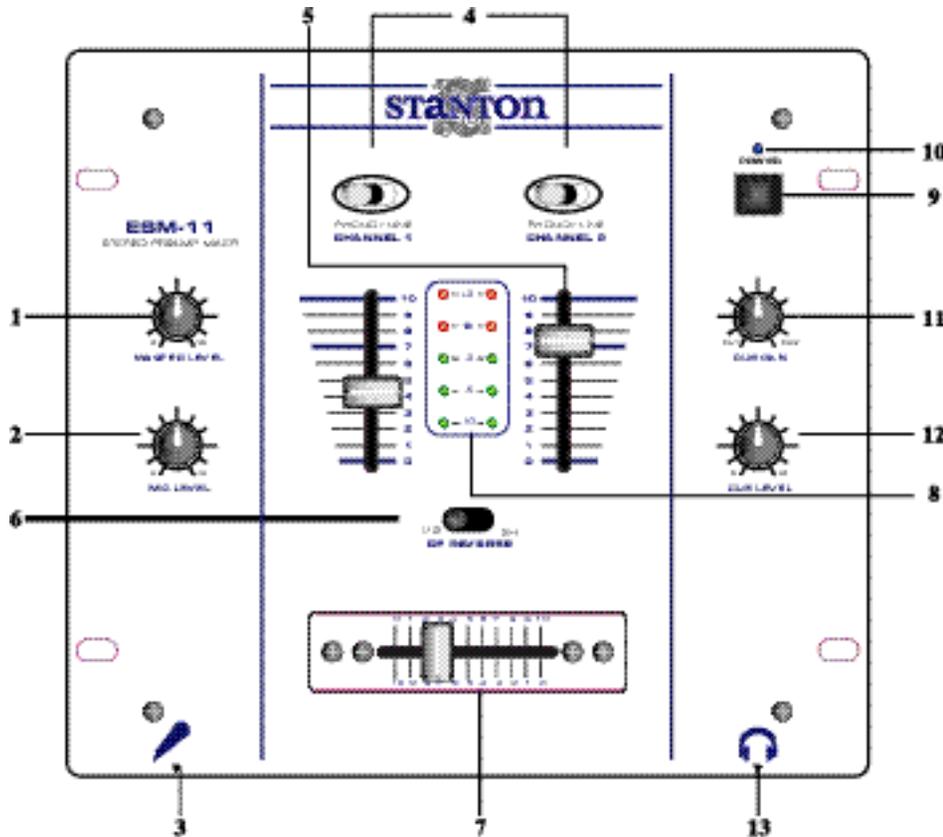
PLEASE READ CAREFULLY BEFORE USE OF THIS PRODUCT

FAILURE TO FOLLOW THE INSTRUCTIONS PRINTED BELOW MAY VOID WARRANTY

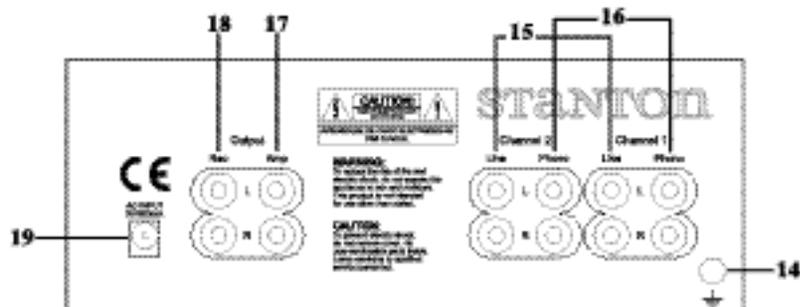
- Follow all security advice printed on your mixer
- When removing the unit's AC plug from the power source, grasp and pull the plug, NEVER the cord itself!
- Avoid placing your mixer near heat sources, such as power amplifiers.
- When in use, place your mixer on a stable surface, away from vibration. Always use care when carrying your mixer. Impact, or heavy vibration may compromise the unit's mechanical integrity. The manufacturer is not responsible for damage resulting from an impact, or misuse.
- When in use, place your mixer away from sources of hum or noise, such as transformers, or electric motors.
- To prevent overheating, always provide your mixer with adequate ventilation air space.
- Avoid stepping on your mixer's AC cord. Repeated compression of the cord may lead to electrical shorting.
- To avoid damage due to AC voltage peaks, always disconnect your mixer from the power source during electrical storms.
- Your mixer contains no user-serviceable parts. The manufacturer is not responsible for any damage or personal injury resulting from unauthorized user-servicing or modifications. In addition, the warranty will be void if any unauthorized service by the user is detected. Always return your mixer to an authorized Stanton dealer for servicing.

Problem	Cause	Solution
Excessive hum when using phono source.	Poor ground connection.	Properly connect turntable ground wire to mixer ground terminal.
	Loose cartridge/headshell connection.	Check cartridge connection to headshell. Check headshell connection to tonearm.
Low frequency hum while operating source unit.	Poor AC source ground. Loose input/output connection. Shorted cable.	Properly ground the AC source. Check all input and output connections for secure fit. Isolate and replace the damaged cable.
Program volume can't be adjusted with master volume control.	Amplifier or outboard gear connected to the record output.	Connect amplifier or outboard gear to master output.
No power.	Improperly connected AC cord or power line source not on	Properly connect AC cord to AC power source. Turn power on.
The amplifier is turned up, but there is no signal.	Faulty output connections	Properly connect amplifier, or outboard gear to mixer.
	Improper level adjustment.	Properly set crossfader, channel faders, gain controls, and input selector toggles.
No signal in headphones.	Improper connection.	Check headphone connection to mixer. Tighten if necessary.
	Improper level or cue mix settings.	Adjust headphone level and cue mix to the proper level and channel settings.

DESCRIPTION OF FUNCTIONS



1. Master level control: Controls the overall signal output level of the Master output
2. Mic volume control: Controls the overall microphone output level
3. Microphone input: 1/4" connector
4. Input selector switches: Selects phono or line inputs of channels 1 and 2
5. Channel faders: Control the output level of channels 1 and 2
6. Crossfader Reverse: Reverses the direction of the crossfader
7. Crossfader: Fades the master output between channels 1 and 2
8. Level meter: The level meter displays the master output stereo signal level
9. Power switch: Selects power "ON" or "OFF"
10. Power Indicator: LED indicates whether mixer is ON or OFF.
11. Cue pan: Fades the headphone output between channels 1 and 2, effectively allowing the user to preview a mix.
12. Cue level control: Controls the overall headphone output level.
13. Headphone output: Connection for 1/4 inch headphone. Note: Recommended headphone impedance is 32-200 ohms for maximum volume
14. Ground connector: Connects to the turntable ground connector to eliminate electrical hum. Ground cables are usually supplied with turntables
15. Line inputs: Line signal inputs for channels 1 and 2
16. Phono inputs: Phono signal inputs to connect turntables to channels 1 and 2
17. Master output: Level is controlled by master level control (1)
18. REC output: Record out connects to tape recorder, mini disk recorder, etc. to record performance
19. Power supply connector: Input connection for the accompanying power supply.



CROSSFADER CLEANING

The ESM-11 crossfader may need lubrication from time to time. This will extend the fader life and eliminate any potential damage due to extended heavy usage.

Cleaning Instructions

1. Remove the crossfader by unscrewing the 2 outer screws (removing the 2 inner screws will detach the fader from the fader plate) and disconnecting the cable from the mixer.
2. Spray a small amount of cleaner or lubricant into both ends of the fader and slide the fader back and forth a few times to spread the fluid evenly throughout the fader.
3. Shake and wipe off excess fluid before re-assembling the fader.

CROSSFADER REPLACEMENT

To replace the crossfader, follow step 1 of the cleaning instructions. Replacement parts are available from Stanton or your local Stanton dealer.

TECHNICAL SPECIFICATIONS

Line inputs:	2 (RCA), 150 mV / 47K ohm
Phono inputs:	2 (RCA), 3 mV / 47K ohm
DJ mic input:	1 (1/4 inch), 1.5 mV / 600 ohm
Master output:	1 (RCA), 1V / 600 ohm
Record output:	1 (RCA), 330 mV / 600 ohm
Headphone output:	1 (1/4 inch), 32 - 200 ohms recommended
Frequency Response:	20 Hz - 20 kHz, +/- 0.5 dB
S/N Ratio:	Less than 80dB
T.H.D:	0.01% at 1KHz
Dimension(LxWxD):	9" x 9.8" x 3.5" (230 x 250 x 90 mm)
Weight:	7 Lbs (3 Kg)

WARRANTY

This unit has been designed and manufactured using quality components. Therefore, it is warranted to be free from defects in materials (limited as specified below), and workmanship for a period of thirty six (36) months from the original purchase date. During this period, all service and parts necessary to repair a defect will be free of charge. This limited warranty applies to mechanical parts which are subject to wear and tear as specified:

- Faders, specified durability: 15,000 cycles
- Rotary potentiometers, specified durability: 10,000 cycles
- Switches, specified durability: 10,000 cycles

Consequently, the parts listed above are warranted to be free from defects in materials and workmanship for a period of thirty days (30) days from the original purchase date.

**FOR THE WARRANTY TO BE VALID, PLEASE COMPLETE THE
ONLINE WARRANTY REGISTRATION FORM FOUND AT
WWW.STANTONMAGNETICS.COM**