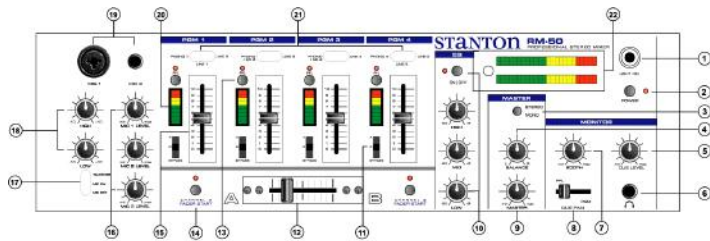
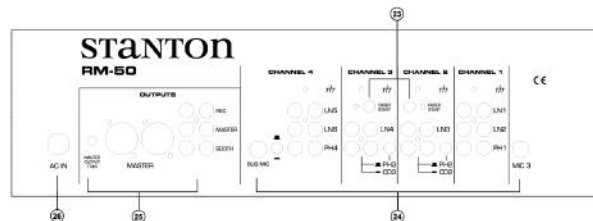


DESCRIPTION OF FUNCTIONS



1. BNC jack: 12V gooseneck light input
2. Power switch: Selects power "ON" or "OFF"
3. Mono/stereo switch: switches the of Master output between a stereo and mono signal
4. Master balance control: Controls left/right signal balance of the master output.
5. Headphone level control: Controls the overall headphone output level. It is recommended headphones with an impedance rating of 200 ohms or less be used for maximum volume.
6. Headphone output: Connection for 1/4 inch headphone. Recommended headphone impedance is 32-200 ohms for maximum volume.
7. Booth level control: Controls the signal level of the booth output.
8. Cue pan: Fades the headphone output between the channel(s) selected by the cue assign switches (17) and the master one output, effectively allowing the user to preview a mix.
9. Master level control: Controls the overall signal output level of the master output.
10. Equalizer: Individual controls for low frequency, midrange, and high frequency equalization with (+10/-10 dB) Note: Any changes made to EQ settings will change the overall output level.
11. Crossfader source selectors: When set to A, the select channel will be assigned to the left side of the crossfader. when set to B, the selected channel will be assigned to the right side of the crossfader. When set to BYPASS, the crossfader will be bypassed altogether.
12. Crossfader: Fades the master output between the channels selected by the Crossfader source selectors (13).
13. Cue assign switch: Selects the channel to be monitored.
14. Fader Start: Turns the fader start function ON or OFF. The fader start will work with CD

- players (such as Stanton's S-Series) to start the audio from the CD player's cue point.
15. Channel fader: Controls the input channel level.
16. Microphone volume: Controls the output levels of mics 1, 2, and 3.
17. Mic selector: Turns the mic on or off and activates the automatic talkover circuit. When activated, the automatic talkover circuit reduces the music output based on the setting of the talkover attenuation control (19).
18. Mic EQ: Individual controls for low frequency and high frequency equalization with (+10/-10 dB) for mics 1, 2, and 3. Note: Any changes made to EQ settings will change the overall output level.
19. Microphone 1 and 2 inputs: Combo connector is for mic 1, and the 1/4" connector is for mic 2.
20. Input Level meter: Displays the input level. The input level is determined by the input channel controls (24).
21. Input selector switches: Selects phono or line input.



22. Output Level meter: Displays the overall signal level of the master output.
23. Fader Start connector: Connects to the sound module's remote start output (such as Stanton's S-Series CD players) to control the cue-start via the mixer's crossfader.
24. Audio signal inputs: Line inputs are used to connect to line level sources such as CD players, samplers, tape players, etc. Phono inputs are used to connect to turntables. Mic inputs connect directly to microphones. To prevent potential circuit damage, never connect line level source to phono inputs.
25. Audio signal outputs: Master output connects to an amplifier, EQ, crossover, or other outboard signal processing. Record out connects to tape recorder, mini disk recorder, etc. Booth output is a second master output used mostly for in-booth monitoring.
26. AC cord connector: Input connection for the supplied removable AC cord.

FADER CLEANING

The RM-50 faders 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 fader and disconnect the cable coming from the mixer. To remove the crossfader, unscrew the outer screws (removing the 2 inner screws will detach the fader from the fader plate). To remove the line faders, remove all 4 screws.
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.

FADER REPLACEMENT

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

CF-RM19	Crossfader
LF-RM19	Line input fader
RF-RM19	Line input rotary (dial) fader (4 per pack)
PS-RM19US	US Power Supply (110v)
PS-RM19EU	European Power Supply (220v)
PS-RM19UK	UK only Power Supply (240v)

TECHNICAL SPECIFICATIONS

Line inputs:	8 (RCA), 150 mV / 27K ohm
Phono inputs:	4 (RCA), 3 mV / 47K ohm
DJ mic input:	3 (XLR, 1/4"), 2.45 mV / 3K ohm
Master output:	1 (RCA), 1.2 V / 1K ohm
Booth output:	1 (RCA), 1.2 V / 1K ohm
Record output:	1 (RCA), 245 mV / 10K ohm
Headphone output:	1 (1/4"), 32 - 200 ohms recommended
Frequency Response:	20 Hz - 20 kHz, +/- 2 dB
Tone Control :	+ 9/-60 dB (Hi, Mid, Low)
Mic Tone:	Hi/Lo +/-10 dB
Gain Control:	0-20dB
S/N Ratio:	Less than 70dB
T.H.D:	less than 0.2%
Dimension(LxWxD):	5.25" x 19" x 7" (134 x 482 x 178 mm) 3U

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 twelve (12) 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**

Stanton Magnetics, LLC,
Hollywood, FL 33020