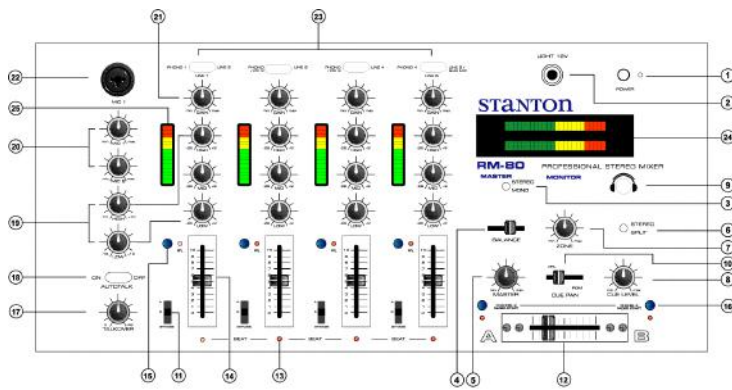
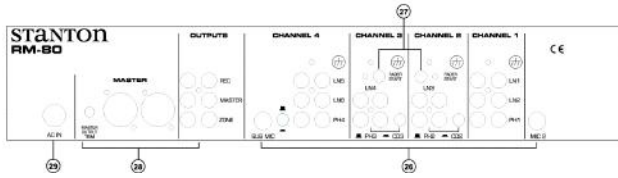


## DESCRIPTION OF FUNCTIONS



1. Power switch: Selects power "ON" or "OFF".
2. BNC jack: 12V gooseneck light input
3. Mono/stereo switch: Controls mono/stereo signal output of Master 1
4. Master balance control: Controls left/right signal balance of the master output.
5. Master level control: Controls the overall signal output level of the master output.
6. Cue stereo/split switch: In "stereo" position, the pre-selected signal of switches (15) and controls (9) and (10) will be monitored as a stereo signal in the headphones. In "split" position, the pre-selected signal of switches (13) and controls (23) and (24) will be monitored on one side of the headphones, and the master 1 output signal on the other side.
7. Booth level control: Controls the signal level of the booth output.
8. 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.
9. Headphone output: Connection for 1/4 inch headphone. Recommended headphone impedance is 32-200 ohms for maximum volume.
10. Cue pan: Fades the headphone output between the channel(s) selected by the cue assign switches (15) and the master one output, effectively allowing the user to preview a mix.
11. Crossfader source selectors: When set to A, the selected 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. Beat indicators: Illuminate according to the beat of the program music. The replacement of illumination varies depending on the style of music selected. This feature offers a helpful visual indicator of beat alignment.
14. Channel fader: Controls the input channel level.
15. Cue assign switch: Selects the channel to be monitored.
16. 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.
17. Talkover attenuation control: Sets the amount of attenuation applied to the music output signal when switch (20) is applied and the mic is spoken into. The attenuation is adjustable from zero to twenty six decibels.
18. 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).
19. 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.
20. Microphone volume: Controls the output levels of mics 1 and 2
21. Input channel controls: Controls the input sensitivity of each channel and Hi, Mid, and Low frequency equalization (+9/-26dB) of each channel.
22. Microphone 1 input: Combo XLR / 1/4" connector
23. Input selector switches: Selects phono or line input.
24. Output Level meter: Displays the overall signal level of the master output.
25. Input Level meter: Displays the input level. The input level is determined by the input channel controls (21).
26. 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.

## TECHNICAL SPECIFICATIONS



27. 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.
28. 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.
29. AC cord connector: Input connection for the supplied removable AC cord.

<b>Line inputs:</b>	8 (RCA), 150 mV / 27K ohm
<b>Phono inputs:</b>	4 (RCA), 3 mV / 47K ohm
<b>DJ mic input:</b>	3 (XLR, 1/4"), 2.45 mV / 3K ohm
<b>Master output:</b>	1 (RCA), 1.2 V / 1K ohm
<b>Record output:</b>	1 (RCA), 245 mV / 10K ohm
<b>Headphone output:</b>	1 (1/4"), 32 - 200 ohms recommended
<b>Frequency Response:</b>	20 Hz - 20 kHz, +/- 2 dB
<b>Tone Control :</b>	+ 9/-26 dB (Hi, Mid, Low)
<b>Mic Tone:</b>	Hi/Mid/Lo +/-10 dB
<b>Gain Control:</b>	0-20dB
<b>S/N Ratio:</b>	Less than 70dB
<b>T.H.D:</b>	less than 0.2%
<b>Dimension(LxWxD):</b>	19" x 8.75" x 4" (482 x 222 x 102 mm)

## 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](http://WWW.STANTONMAGNETICS.COM)**

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