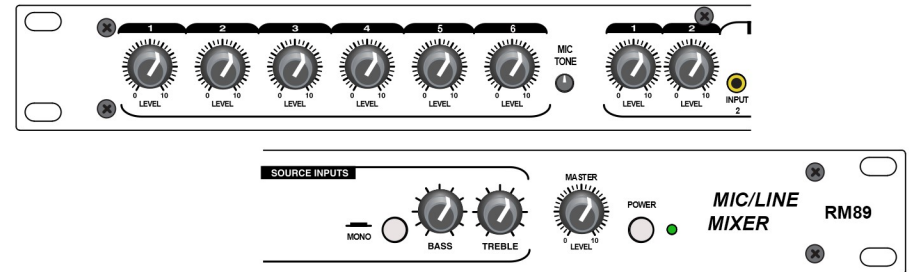


ROLLS

RM89

Professional 8 channel Mixer



SPECIFICATIONS

Input Impedance:	Mic:	600 Ohms XLR balanced
	Source:	22K Ohms RCA
Max Input Level:	Mic:	-14 dBV Mic level +5 dBV XLR line
	Source:	24 dBV
Total - In/Out Connectors:	7: XLR, 3: Stereo RCA, 1: 3.5mm	
Phantom Power:	+15 VDC	
Output Level:	+14 dBV max RCA +20 dBV max XLR	
Output Impedance:	100 Ohms Balanced XLR line level 600 Ohms Balanced XLR Mic level 1k Ohms RCA	
Max Gain:	Mic:	60 dB
	Source:	26 dB
Tone Controls:	+/-10 dB 500 Hz Bass +/-10 dB 5 kHz Treble	
Noise Floor:	- 80 dB,	
THD:	<.025%,	
S/N Ratio:	96 dB	
Power Supply:	15 VDC	
Size:	19" x 1.75" x 4" (48.3 x 4.5 x 10 cm)	
Weight:	5 lbs. (2.3 kg)	

ROLLS

www.rolls.com

Rolls Corporation
Salt Lake City, UT
11/23

QUICK START OPERATION GUIDE

FRONT PANEL

NOTE: The following two descriptions are for Mic 1 to Mic 6.

LEVEL: Adjusts the amount of signal from the Microphone Input channel to the Master Level.

TONE: Adjusts the relative frequency components of the Mic signal. Turning this control clockwise from the center (detent) position decreases the low frequencies. Turning the control counter-clockwise from center decreases the high frequencies.

SOURCE LEVEL CONTROLS 1 - 2: Adjust the amount of signal from the indicated Source channel to the Master Level.

MONO: When IN makes both sources mono on the output section

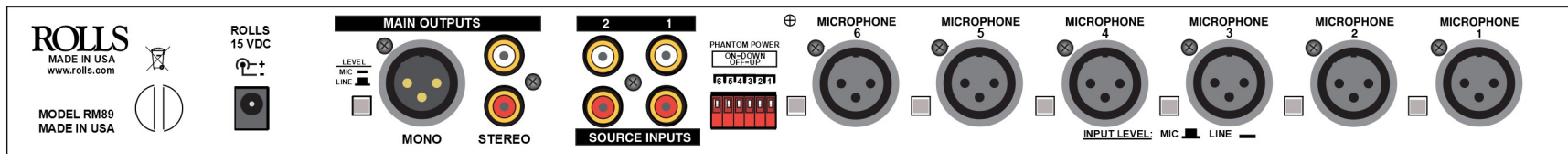
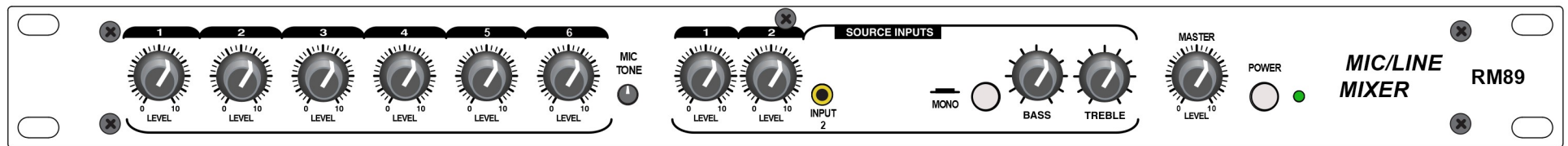
IN 2: 1/8" (3.5 mm) Source Input jack. This jack parallels the Source 2 Input on the rear panel.

BASS: Varies the amount of the low frequency portion <(500 Hz) of the Source signals.

TREBLE: Varies the amount of the high frequency portion >(5 kHz) of the Source signals.

POWER: For engaging the power to the RM89 this is a hard wired switch when off no power is consumed by the RM89.

LED: Indicates that the RM89 is powered on.



REAR PANEL

15 VDC INPUT: Connects to the included Rolls PS27s power adapter.

LINE OUTPUTS

RCA: Unbalanced output jacks

XLR: Mono balanced output jack

SOURCE INPUTS: Unbalanced RCA input jacks.

Mic/Line switches: For selecting Mic level or Line level for each individual input or output.

PHANTOM POWER: Dip switches for applying phantom power to the indicated microphone.

MICROPHONE INPUTS 1-6: Balanced XLR jacks for connecting to dynamic or condenser microphones.

The rear indentation is for securing the power cord to the unit.