



# ROLLS RM65 6 x 4 MIXER

The new ROLLS RM65 6 x 4 mixer is a breakthrough in size/performance for an audio mixer, it is a full function 6 channel mixer in a single space 19" rack chassis. It is intended for sound reinforcement, studio, choir, and other applications where high channel to size ratio is desirable. The RM65 is intended for professional applications and has socketed IC's, double sided circuit board and painted steel chassis. It has 6 XLR microphone and 6 1/4" line inputs. The mic inputs have individual 36V phantom power switches and input gain trims located on the rear panel.

## FEATURES

- Full function 6 channel console mixer in 1 rack space
- 6 XLR mike inputs and 6 1/4" line input jack
- 36 Volt Phantom Power
- Individual phantom power switches for each XLR
- Input gain trim control for each mic input
- Clip indicators for each channel
- Monitor, effects send and Pan pots on each channel
- Treble and Bass tone controls for each channel
- R & L Master volumes and FX Return master channel
- Standard 19" x 1.75 EIA rack chassis

## SPECIFICATIONS

Input Impedance:	600 $\Omega$ balanced 50K $\Omega$ unbalanced (1/4")
Output Impedance:	50 w TRS Balanced
Max Input Level:	-15 dBV XLR 600 w +18 dBV 1/4"
Phase Shift:	< 10 deg. 20 Hz - 20 kHz
Input Connectors:	XLR and 1/4"
Phantom Power:	36 Volts DC
Outputs:	1/4" main balanced +17 dB max 1/4" monitor +17 dB max 1/4" FX send
Max Gain: (Mains)	60 dB mic 26 dB line
(Monitor)	55 dB
Tone controls:	20 dB treb, bass cut/boost, 400 Hz center
Max S/N Ratio:	106 dB
THD	< .003%
IMD (SMPTE)	< .003%
CMRR	52 dB
Power	120 VAC 50-60 Hz, 15 W
Weight:	7 lbs (3KG)
Size:	19" x 1.75" x 6.5" (48cm x 4.5cm x 17cm)



ROLLS Coporation 8/97  
5143 South Main Street, Salt Lake City, UT, 84107  
(801) 263-9053 FAX (801) 263-9068  
rollsrfx@rolls.com • www.rolls.com