



The RM70 is a single rack space mixer designed for the install/contractor market. It is ideal for small clubs, restaurants, churches, or schools. The unit mixes three balanced microphones with five stereo sources to mono or stereo balanced Main Outputs.

The XLR Microphone Inputs have Mic/Line level switches, a Mic/Loop Insert jack, and individually switchable +12 VDC phantom power. Priority talkover is available on one microphone for paging. When this function is engaged, the signal at Mic One temporarily mutes the source signals - the other two mic signals are still present.

A Music-On-Hold function has been included for connection to a telephone system. The signal present at Source 3 Input will be sent to the Music On Hold screw terminal outputs. A Music On Hold level control has been provided to adjust the volume of this function.

Each Microphone input has a level and tone control, and Bass and Treble controls have been provided for all the sources. A Master Output Level control adjusts the level of all mixed signals.

A Remote Volume output jack is provided for connection to a 100K ohm linear taper potentiometer and used as an external master level control.

FEATURES:

- Three XLR Microphone Inputs
- Individually switchable phantom power
- Five Stereo Source Inputs, Four RCA and one front panel stereo 3.5mm
- Tone controls for each Mic Input / Bass and Treble controls for the Source Inputs
- Music-On-Hold function with rear-panel Level control
- 1/4" TRS Mic Insert jack

SPECIFICATIONS

Input Impedance:	Mic:	600 Ω XLR balanced
	Line:	22K Ω
	Source:	22K Ω gold plated RCA
	Mic/Loop:	22K Ω 1/4" TS unbal.
Max Input Level:	Mic:	-14 dBV Mic level +20 dB Line level
	Source:	24 dBV
Max Gain:	Mic:	60 dB
	Source:	26 dB
In/Out Connectors:	3:	XLR, 4: Stereo RCA, 3: 1/4", 1: 3.5mm, 1 screw terminal
Phantom Power:		+12 VDC
Output Level:		+17 dBV max
Output Impedance:		51 Ω
Phase Shift:		<10 degrees, 20Hz to 20 kHz
Tone Controls (Sources):		+/-12 dB 100 Hz Bass +/-12 dB 11kHz Treble
Tone Controls (Mic):		-3dB; 300 Hz C.W. 4 kHz C.C.W.
Tone Shelving Slope		6 dB / Octave
Max S/N ratio:		96 dB
Nose Floor:		- 80 dB
THD:		<.025%
CMRR:		>52 dB (Mic)
Size:		19" x 1.75" x 6" (48.3 x 4.5 x 15 cm)
Weight:		5 lbs. (2.3 kg)

ROLLS

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