



The MA2152 is a two-rack space mixer amplifier designed for restaurants, schools, churches, clubs etc. The unit provides a compact and efficient way to mix up to three sources such as AM/FM tuners, CD players, and video players with up to two microphones. Priority talkover is provided on Microphone One for paging, and on Source Three for a jukebox, telephone, etc.

## FEATURES:

- Two XLR Microphone Inputs
- Tone controls for each Mic Input
- Individually switchable phantom power
- Three Stereo Source Inputs, Four RCA and one front panel stereo 3.5mm
- Bass and Treble controls for Source Inputs One and Two
- Talkover function for Mic One
- Direct Power amplifier insert
- Fault Protection circuitry

## SPECIFICATIONS

### MIXER

Input Impedance:	Mic:	600 Ohms XLR balanced
	Source:	22K Ohms RCA
	Insert:	22K Ohms 1/4" TS unbal.
Max Input Level:	Mic:	-14 dBV Mic level Max
	Source:	24 dBV
	Insert:	24 dBV
Connectors:		2: XLR, 8: Stereo RCA, 3: 1/4" TRS, 1: Stereo 3.5 mm, 4: Binding posts
Phantom Power:		+12 VDC
Max Gain:	Mic:	60 dBV
	Source:	26 dBV
Tone Controls:		+/-12 dB 100 Hz Bass +/-12 dB 11kHz Treble
Noise Floor:		Speaker out: -67 dBV Pre Out: -90 dBV
S/N Ratio:		96 dBV
Priority Attenuation:		60 dBV

### POWER AMP

Power Output, channels driven)	Stereo:	100 Watts RMS/Ch. 4 Ohms (Both)
	Bridged:	70 Watts RMS/Ch. 8 Ohms 200 Watts RMS - 8 Ohms/70V
Output Matching:		4, 8, 16 Ohms, 25V Stereo, 70V Mono
THD:		<.08%, (1 kHz @ 1 Watt)
Outputs:		RCA Record Out, 5-Way binding post Power Amp Outputs
Power Bandwidth:		60 Hz - 30 kHz, +/- 1 dB
Damping Factor:		> 150
Slew Rate:		100 Volts/microSecond
Phase Shift:		<10 Deg., 20 Hz - 20 kHz
Power:		120 VAC, 60 Hz 2.5A
Size:		19" x 3.5" x 7.5" (48 x 9 x 19 cm)
Weight:		12 lbs (5.5 kg)

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