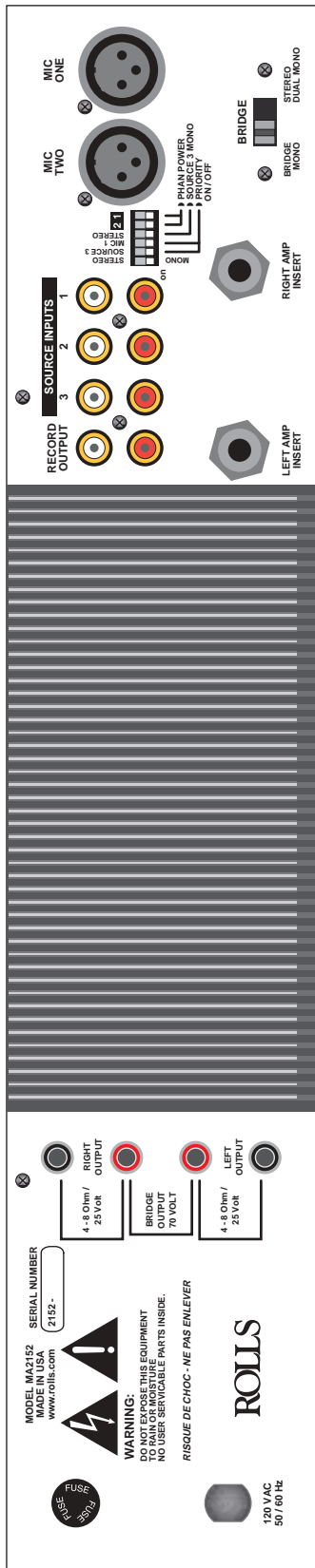
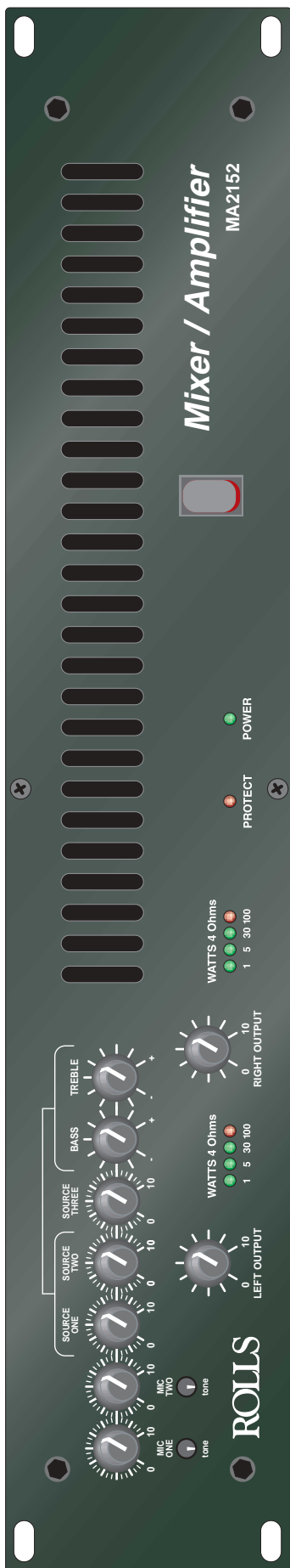


# MA2152 Mixer / Amplifier

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. The power output section may be connected to 4, 8, or 16 ohm speakers, or directly connected to a 70 volt system without the need for additional transformers.



## FEATURES:

- Two Microphone inputs with phantom power
- Tone controls for each Mic input
- Three stereo Source inputs
- Bass and Treble controls on Sources One and Two
- Priority ducking on Mic One and Source Three
- Stereo pre-master level Record Output
- Fault protected power amp
- Amp will drive 25 or 70 volt lines directly

## 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: +20 dB
Connectors:	2: XLR, 6: Stereo RCA, 3: 1/4" TRS,
	1: 1/4" TS
Phantom Power:	+12 VDC
Max Gain:	Mic: 60 dB
	Source: 26 dB
Tone Controls:	+/-12 dB 100 Hz Bass
	+/-12 dB 11kHz Treble
Nose Floor:	-80 dB
S/N Ratio:	96 dB
Priority Attenuation:	60 dB

### POWER AMP

Power Output, Stereo:	100 Watts RMS/ch. 4 Ohms
	70 Watts RMS/ch. 8 Ohms
	Bridged - 200 Watts RMS
	8 Ohms/70V
Output Matching:	4, 8, 16 Ohms, 25V Stereo, 70V Mono
THD:	<.08% (1kHz @ 1 Watt)
Outputs;	RCA Record Out, 5-Way binding post
	Power Amp outs
Power Bandwidth:	60 Hz - 30 kHz +/- 1dB
Damping Factor:	> 150
Slew Rate:	100 Volts/microSecond
Phase Shift:	<10 Deg., 20Hz - 20kHz
Power:	120 VAC 60Hz 2.5A
	230 VAC 50Hz
Size:	19" x 3.5" x 7.5"(48 x 9 x 19 cm)
Weight:	12 lbs (5.5 kg)

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