

# RMA500BT

5-Channel 500W Commercial Rack Mount Mixer Amplifier with Bluetooth 4 Ohm/70V

## DESCRIPTION:

The Pure Resonance Audio RMA500BT 5-channel 4 Ohm/70V commercial rack mount mixer amplifier provides quick and easy Bluetooth connection and 500 watts of high-performance Class D power encased in a slim and lightweight space-saving design. With the forced air-cooling fan and emergency priority capabilities, this compact and affordable mixer amplifier perfectly accommodates any commercial business or public address application making it ideal for your office, school, restaurant, retail store, or any background music, paging or announcement complete audio system.

## FEATURES:

- 1 RU chassis, high-efficiency, and lightweight design
- MP3 media player supports USB, TF, Bluetooth and FM tuner
- Supports 1 emergency channel input, 2 AUX inputs, and 4 MIC inputs
- Bass and treble tone controls
- Level, overload, and protection light indicators provide short circuit, overload, and overheating protection
- Advanced high-performance power amplifier circuit
- 4 - 16 Ohm/70V speaker output
- 500W rated output power
- Forced air-cooling fan from front to back, starts up in a uniform speed rotation and then speeds up when the temperature increases to meet long working hours
- Remote control with replaceable CR2025 3V lithium battery



## PRODUCT SPECIFICATIONS:

<b>Rated Power Output</b>	500W
<b>Speaker Outputs</b>	4-16Ω / 70V
<b>Input Sensitivity</b>	MIC: 5mV±1mV LINE: 350mV±20mV AUX: 350mV±20mV EMC: 775mV±40mV
<b>Output Sensitivity</b>	MIX OUT: 1000mV/470Ω
<b>Tones</b>	Low frequency: ± 10 dB at 100Hz High frequency: ± 10 dB at 10kHz
<b>Frequency Response</b>	80Hz ~ 16kHz +/- 3 dB
<b>S/N Ratio</b>	MIC1, 2, 3: 66 dB; AUX1, 2: 85 dB
<b>THD</b>	0.05%
<b>Indicator</b>	Power indicator
<b>Cooling Mode</b>	Forced fan with variable speed cooling with side entry airflow
<b>Protection Mode</b>	Overheat/Short-circuit
<b>Operation Temperature</b>	+5°C - +40°C
<b>Storage Temperature</b>	-20°C - 70°C
<b>Relative Humidity</b>	<95% (No condensation)
<b>Voltage</b>	110 - 120V 60Hz
<b>Power Consumption</b>	650W
<b>Dimensions (H x W x D)</b>	1.73 x 19.05 x 12.4" (44 x 484 x 315 mm)
<b>Weight</b>	9.48 lbs (4.3 kg)
<b>Shipping Weight</b>	14 lbs (6.35 kg)