

# **MA120BT**

Pure Resonance Audio MA120BT 7-Channel 120W Commercial Mixer Amplifier with Bluetooth

### **DESCRIPTION:**

The Pure Resonance Audio MA120BT mixer amplifier with built-in Bluetooth and 70V/100V transformer technology provides a simple to operate and reliable 6-input solution with a built in Bluetooth media player for installation in commercial applications. With an easy-to-use interface, balanced and unbalanced inputs, and 70V, 100V, 8 ohm, or 4 ohm outputs, this versatile and compact mixer-amp is an easy choice for any application.

## **FEATURES:**

- · 7-channel powered mixer amplifier
- Volume controls for Mic, Media Player, Bass, Treble and Master
- MP3 Player supports USB, TF, Bluetooth and FM Radio
- · 70V, 100V, 4, 8 and 16 Ohms speaker outputs
- · 120 Watt power output rating
- Supports 1 balanced XLR input (with phantom power), 2 Mic or line switchable inputs, 2 Stereo RCA

inputs, and Telephone input with VOX priority and MOH (Music on Hold)

- DIP switches for Mic/Line, phantom power and microphone priority
- LED indicators for protect signal on Mic, Line and telephone inputs
- · Short-circuit, clip, overload and high temp protection
- Remote control with replaceable CR2025 3V lithium battery



#### **PRODUCT SPECIFICATIONS:**

Rated Power Output	120W
Speaker Outputs	70V, 100V and 4 Ohms, 8 Ohms or 16 Ohms
Connectors	Mic 1 input by balanced XLR with phantom power Input 2-3 Mic/Line switchable unbalanced 6.3 mm phone jack Line 1-2 inputs by RCA; Line output by RCA
Attenuation	Microphone 1-3, line 1-2 and MP3/FM Radio, bass/treble and master
Input	MIC 1-3: 5-8mV, $600\Omega$ Line, 150-470mV, $10K\Omega$ , unbalanced RCA
Line Out	0.775 (OdBV)
Frequency Response	60Hz - 15kHz (±3dB)
S/N Ratio	Line ≥ 85dB, Mic≥ 72dB
TDH	Less than 0.5%
Protection	Short-circuit, clip, overload, temp protection
Power Consumption	200W
Power Supply	115V 60Hz & 24V DC
Dimensions (H x W x D)	3.54 x 12.6 x 8.27" (90 x 320 x 210 mm)
Weight	10.36 lbs (4.7 kg)

#### **PURE RESONANCE AUDIO®**

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