



**Mach 100** 1

100 WATT POWER AMPLIFIER

## INTRODUCTION

Congratulations on your purchase of the MACH 100 Stereo Guitar Pedal Power Amplifier. The MACH 100 is designed for the modern guitarist who wants a compact high output amplifier that fits right on the pedal board. Use the stereo 2 channel amplifier to drive two guitar cabinets with 16, 8 or 4 ohm impedance. The LINE IN jack allows you to insert a backing track into your performance. Using the PHONES output, you can monitor the amplifier output using a 3.5mm stereo cable. The LEVEL control allows the user to adjust master volume of the amplifier. The MUTE switch lets you instantly control the output of the amplifiers with the press of the switch. Step up to the next level of compact amplification today. MACH 100 SPECIFICATIONS / FEATURES

## SPECIFICATIONS:

- » Output Power (8Ω): 50W/CH
- » Minimum Impedance:  $4\Omega$
- » Bridae Mode: No
- » Frequency Response: 20Hz 20kHz (-3dB)
- » DC Power Requirements: 24VDC, 5000mA
- » Pedal Dimensions: 2.9"(73mm) W x 4.9"(125mm) L x 1.7"(44mm) H
- » Pedal Weight: 11.8oz.
- » Power Supply Dimensions: 2.7"(70mm) W x 6.6"(168mm) L x 1.6"(41mm) H
- » Power Supply Cable Length (supply to pedal): 44" (1117mm)
- » Power Supply AC Input: 100-240 50/60Hz

## 24V === ⊕ Э ( CARVIN PHONES LINE IN OUTPUT INPUT » 24VDC: Power supply input 24VDC (LEFT) (MONO) 5000mA supply. » PHONES: 3.5mm stereo output. Volume is controlled by LEVEL. LINE IN: 3.5mm stereo input. The left signal is sent to the LEFT » OUTPUT (LEFT): Left amplifier OUTPUT and the right signal is sent LEVEL output. 50W max output, $4\Omega$ to the RIGHT OUTPUT. Both left and minimum impedance. right signals are sent to PHONES. » LEVEL: Controls the master volume INPUT (MONO): Sends input 5/0700 of the amplifier. signal to the left and right amplifier and PHONES output. » MUTE: When engaged, switch mutes OWER AMPLIFIER the amplifier left and right outputs. » INPUT (Right): Sends input signal PHONES is not affected by the MUTE to the right amplifier and switch. 100 WATTS PHONES output. » OUTPUT (RIGHT): Right amplifier output. 50W max output, $4\Omega$ minimum impedance. OUTPUT INPUT (RIGHT) (RIGHT) MUTE

## WARRANTY

This CARVIN AUDIO product is guaranteed in normal use to be free from electrical and mechanical defects for a period of one year from date of purchase. Retain proof of purchase. This warranty is in lieu of any and all other guarantees or warranties, expressed or implied. There shall be no recovery for any consequential or incidental damages.

