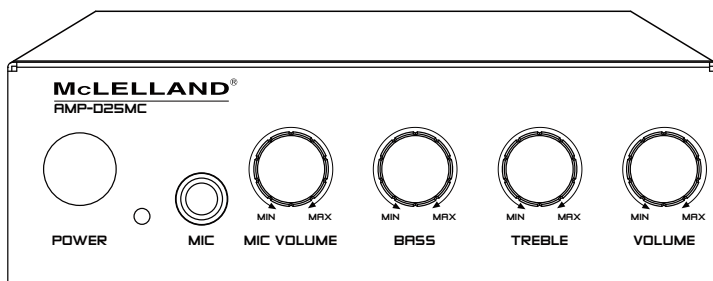


McLELLAND®

AMP- D25MC

CLASS D
MINI STEREO
AMPLIFIER WITH MIC INPUT



OWNERS MANUAL

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

WARNING

1. Do not expose this unit to water, moisture, or excessive humidity.
2. Do not install or place this unit in a built-in cabinet, or other confined space without adequate ventilation.
3. To prevent risk of electrical shock or fire hazard, due to overheating do not obstruct unit's ventilation openings.
4. Do not install near any source of heat, including other units that may produce heat.
5. Do not place unit near flames.
6. Only clean unit with a dry cloth.
7. Unplug unit during lightening storms or when not used for an extended period of time. A surge protector is strongly recommended.
8. Protect the power cord from being walked on or pinched, particularly at the plugs.
9. Use unit only with accessories specified by the manufacturer.
10. Refer all servicing to qualified personnel.

CAUTION

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



INTRODUCTION

AMP-D25MC is an ideal solution for residential and commercial audio installations that require a simple setup and great sound output. With a small footprint, but high output, these Class D amplifiers can sit on a desktop, or can easily be mounted on a wall or within a rack using the included mounting brackets. The amps can be used in a stereo system, but can also be switched for use in bridged or mono applications. The inputs consist of two stereo audio inputs, two RCA inputs and a single 3.5mm input on rear panel, and a Microphone input on front panel. Also includes an auto-ON feature so the unit does not need to be powered manually, just hit play and the amp will power on automatically.

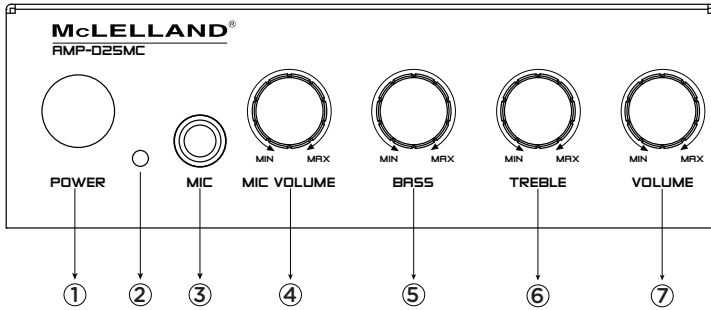
FEATURE

- * Class D Digital Amplifier
- * RCA and 3.5mm Jack Stereo Inputs
- * Mixes two audio input sources together
- * Stereo and Mono/Bridge Modes
- * Microphone Input on the front panel with Volume control
- * Treble/Bass Control on the front panel
- * Automatically goes into standby after 5 minutes of inactivity
- * Source Sensing to active the amplifier from standby mode
- * AC 100-240V Power IN

SPECIFICATIONS

- Output Power: Stereo (8 ohm): 25W per channel, <1% THD+N
Stereo (4 ohm): 45W per channel, <1% THD+N
Bridged Mono (8 ohm): 90W, 1kHz, <1% THD+N
- Frequency Response: 20Hz - 20kHz, -2dB/ +1dB
- Bass Adjustment: +/-12dB @ 100Hz/OdB
- Treble Adjustment: +/-12dB @ 10KHz/OdB
- Signal to Noise Ratio: 90dB below 25W output into 8 ohms
- Channel Separation: 48dB @ 1kHz, to 25W output at 8 ohms
- Input Sensitivity: RCA: 600mV
MIC: 20mV
- Input Voltage: AC 100V ~ 240V
- Net Weight: 1.37lbs/621g
- Dimensions: 1.77"/(45mm) x 5.62"/(143mm) x 4.92"/(125mm) (HxWxD)

FRONT PANEL



1. Power Switch

To Turn on the amplifier.

2. LED indicator

Green: Power On

Red: Standby mode

3. Microphone Input:

6.3mm input jack, please use dynamic type of microphone.

4. MIC Volume

Adjusts the output volume of connecting microphone.

5. Bass Control : +/-12dB

Adjusts the Bass of master output.

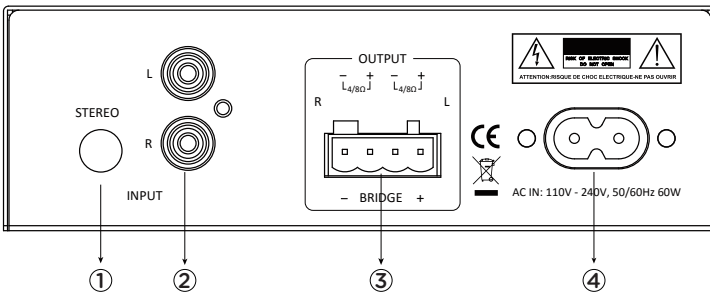
6. Treble Control: +/-12dB

Adjusts the Treble of master output.

7. Volume Control

Adjusts the Volume of master output.

REAR PANEL



1. 3.5mm Jack Stereo Input

2. RCA Stereo Input

Note: 3.5mm and RCA Stereo inputs will mix the signal together. The Microphone on the front panel will be mixed as well but it has independently volume control.

3. Speaker Output Screw Connector

(Stereo/Bridge)

4. AC Power Input

Non-polarized C7/C8 coupler of figure 8 connector, AC 110V ~ AC 240V.

CONNECTION DIAGRAM

