

## Decdeal AMP-01

# Decdeal Ammoon AMP-01 5W Portable Guitar Amplifier User Manual

Model: AMP-01

## INTRODUCTION

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Thank you for purchasing the Decdeal Ammoon AMP-01 Portable Guitar Amplifier. This compact and versatile 5-watt amplifier is designed for guitarists who need a portable solution for practice or small performances. This manual provides essential information for the safe and efficient operation of your amplifier. Please read it thoroughly before use and retain it for future reference.

## PRODUCT OVERVIEW

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### Package Contents

- 1 x Ammoon AMP-01 Portable Guitar Amplifier
- 1 x USB Charging Cable (for DC 5V input)
- 1 x User Manual

### Controls and Features



Figure 1: Front Panel Overview

This image displays the front of the amplifier, featuring a digital display that shows playback time or mode, along with control buttons for playback (play/pause, skip tracks) and mode selection (M, EQ). The large speaker grille is visible at the bottom.



**Figure 2: Top Panel Controls**

This image shows the top of the amplifier with four rotary knobs. From left to right, these are labeled 'TONE', 'GUITAR VOL', 'MIC VOL', and 'OFF/ON'. Below the knobs are input jacks for AUX and MIC.



**Figure 3: Side Panel Connections**

This image illustrates the left side of the amplifier, highlighting the DC 5V input port for charging and a headphone output jack. A MicroSD card slot is also visible.

- **TONE Knob:** Adjusts the tonal characteristics of the guitar sound.
- **GUITAR VOL Knob:** Controls the volume level of the connected guitar.
- **MIC VOL Knob:** Controls the volume level of the connected microphone.
- **OFF/ON Knob:** Powers the amplifier on or off.
- **AUX Input:** 3.5mm jack for connecting external audio sources (e.g., MP3 player, phone).
- **MIC Input:** 3.5mm jack for connecting a microphone.
- **DC 5V Input:** Micro USB port for charging the internal battery.
- **MicroSD Card Slot:** For playing MP3 audio files directly from a MicroSD card.
- **Digital Display:** Shows current mode, track number, or playback time.
- **Control Buttons:** Play/Pause, Previous Track, Next Track, Mode (M), Equalizer (EQ).

## SETUP

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### 1. Charging the Amplifier

1. Connect the supplied USB charging cable to the DC 5V input port on the side of the amplifier.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
3. The digital display may indicate charging status. Allow sufficient time for a full charge before first use.

### 2. Connecting a Guitar

- Ensure the amplifier is turned off.
- Connect your guitar cable (not included) to the guitar input jack (typically a 6.35mm jack, though not explicitly labeled in images, it's standard for guitar amps).

### 3. Connecting a Microphone

- Ensure the amplifier is turned off.
- Connect your microphone (not included) to the MIC input jack (3.5mm).

### 4. Connecting an External Audio Source (AUX)

- Connect an audio cable (not included) from your external device (e.g., smartphone, MP3 player) to the AUX input jack (3.5mm).

### 5. Inserting a MicroSD Card

- With the amplifier off, carefully insert a MicroSD card containing MP3 audio files into the MicroSD card slot until it clicks into place.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

- To turn on the amplifier, rotate the **OFF/ON** knob clockwise. The digital display will light up.
- To turn off the amplifier, rotate the **OFF/ON** knob counter-clockwise until it clicks.

### 2. Adjusting Volume

- Use the **GUITAR VOL** knob to adjust the volume of your guitar.
- Use the **MIC VOL** knob to adjust the volume of your microphone.
- The overall output volume is controlled by the main power/volume knob (OFF/ON knob also functions as master volume).

### 3. Tone Control

- Rotate the **TONE** knob to adjust the treble and bass response of your guitar sound. Experiment to find your preferred tone.

### 4. MP3 Playback

- If a MicroSD card with MP3 files is inserted, the amplifier will automatically switch to MP3 mode or you may need to press the **M (Mode)** button to select it.
- Use the Play/Pause button to start or stop playback.
- Use the Previous Track and Next Track buttons to navigate through your music files.
- Press the **EQ** button to cycle through available equalizer presets for MP3 playback.

### 5. AUX Input Usage

- When an external device is connected to the AUX input, the amplifier will typically switch to AUX mode automatically. If not, press the **M (Mode)** button to select AUX mode.
- Control the volume from your external device.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the amplifier

regularly, even if not in use for extended periods.

- **Handling:** Avoid dropping the amplifier or subjecting it to strong impacts.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound from guitar/mic	Amplifier not powered on; Volume knobs too low; Cables not connected properly; Low battery.	Ensure amplifier is on; Increase GUITAR VOL/MIC VOL; Check all cable connections; Charge the amplifier.
No sound from MP3/AUX	Incorrect mode selected; Volume too low on external device/amplifier; Corrupt MP3 files.	Press 'M' button to select correct mode; Increase volume on both amplifier and external device; Try different MP3 files or MicroSD card.
Distorted sound	Volume too high; Tone knob setting.	Reduce volume levels (guitar, mic, master); Adjust TONE knob.
Amplifier not charging	Faulty cable; Power adapter issue; Charging port damage.	Try a different USB cable and power adapter; Contact support if port is damaged.

## SPECIFICATIONS

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**Figure 4: Product Dimensions**

This image provides a visual representation of the amplifier's physical dimensions, indicating a height of 14 cm, a width of 10 cm, and a depth of 4.6 cm.

- **Brand:** Decdeal / Ammoon
- **Model:** AMP-01
- **Output Power:** 5 Watts
- **Compatible Devices:** Guitar
- **Frequency Range:** 25Hz - 20KHz
- **Sensitivity:** 600mV  $\pm$  50mV
- **Impedance:** 4 Ohm
- **Signal-to-Noise Ratio:**  $\geq$ 70dB
- **MP3 Distortion:** 0.3%
- **Battery:** 3.7V 1500mAh Lithium
- **Product Dimensions (L x W x H):** 14 cm x 10 cm x 4.6 cm (5.5 x 3.9 x 1.8 inches)

- **Product Weight:** 262g (9.2 ounces)

## WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included in your product packaging or contact your retailer. For technical support or service inquiries, please reach out to the customer service department of your place of purchase.