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## LEKATO GA-02

# LEKATO GA-02 5W Rechargeable Guitar Amplifier User Manual

Model: GA-02

## 1. INTRODUCTION

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Thank you for choosing the LEKATO GA-02 5W Rechargeable Guitar Amplifier. This compact and portable amplifier is designed for electric guitar and bass practice, offering both clean and overdrive effects, Bluetooth connectivity, and multiple input/output options. Please read this manual carefully to ensure proper operation and to maximize your experience with the product.



Figure 1: Front view of the LEKATO GA-02 Guitar Amplifier.

## 2. KEY FEATURES

- **Dual Tone Channels:** Easily switch between Clean and Overdrive effects with a single button.
- **Compact and Portable:** 5W dual speakers in a mini size, ideal for practice anywhere.
- **Bluetooth 5.0 Connectivity:** Connect wirelessly to your smartphone or other devices for accompaniment.
- **Rich Interfaces:** Includes 1/8" Aux input, 1/8" stereo headphone output, and 6.35mm instrument input.
- **Rechargeable Battery:** Built-in 3.7V/2000mA battery provides up to 6 hours of playtime on a single charge, rechargeable via Type-C USB.

## 3. SETUP AND CONNECTIONS

### 3.1 Charging the Amplifier

Before first use, fully charge the amplifier. Connect the included Type-C USB cable to the DC 5V charging port on the rear

panel of the amplifier and to a standard USB power source (e.g., wall adapter, computer USB port).



Figure 2: Type-C USB charging port on the rear panel.

A full charge provides approximately 6 hours of playtime.

### 3.2 Controls and Interfaces Overview



Figure 3: Front panel controls (top) and rear panel interfaces (bottom) of the amplifier.

#### Front Panel Controls:

- **B.T./AUX VOL:** Adjusts the volume for Bluetooth and Aux input.
- **B.T. Button:** Activates/deactivates Bluetooth pairing mode.
- **OVERDRIVE Button:** Toggles between Clean and Overdrive channels.
- **GAIN Knob:** Adjusts the input sensitivity and distortion level (primarily for Overdrive channel).
- **TONE Knob:** Adjusts the tonal characteristics (treble/bass balance).
- **VOLUME Knob:** Adjusts the overall output volume of the guitar signal.
- **POWER Button:** Turns the amplifier on or off.

#### Rear Panel Interfaces:

- **INPUT (6.35mm Jack):** Connect your electric guitar or bass.
- **AUX (1/8" Jack):** Connect external audio sources like smartphones or CD players.
- **Headphone Output (1/8" Stereo Jack):** Connect headphones for silent practice.
- **DC 5V (Type-C Port):** Power input for charging.

### 3.3 Connecting Your Instrument

Insert your instrument cable (6.35mm jack) into the **INPUT** port on the rear of the amplifier.

### 3.4 Bluetooth Connection

1. Turn on the amplifier using the **POWER** button.
2. Press the **B.T.** button on the front panel. The Bluetooth indicator light will flash, indicating pairing mode.
3. On your smartphone or Bluetooth-enabled device, search for "TOP-GT" in the Bluetooth settings.
4. Select "TOP-GT" to pair. Once connected, the Bluetooth indicator light will remain solid.
5. Adjust the Bluetooth/Aux volume using the **B.T./AUX VOL** knob.



Figure 4: Bluetooth pairing process with a mobile device.

### 3.5 Aux Input Connection

Connect an external audio source (e.g., MP3 player, computer) to the **AUX** input jack on the rear panel using a 1/8" (3.5mm) stereo audio cable. Adjust the volume using the **B.T./AUX VOL** knob.

### 3.6 Headphone Connection

For silent practice, connect your headphones to the **Headphone Output** jack on the rear panel. This will mute the amplifier's internal speakers.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Press the **POWER** button to turn the amplifier on or off.

### 4.2 Selecting Tone Channels

The amplifier features two tone channels: Clean and Overdrive.

- Press the **OVERDRIVE** button to switch between the Clean and Overdrive channels.

- When the Overdrive channel is active, the corresponding indicator light will illuminate.
- **Clean:** Provides a pure instrument tone.
- **Overdrive:** Produces a distorted rock sound.



Figure 5: Pressing the OVERDRIVE button to switch channels.

### 4.3 Adjusting Sound

- **GAIN:** Rotate the GAIN knob to adjust the input signal level. Higher gain settings will increase distortion, especially in Overdrive mode.
- **TONE:** Use the TONE knob to shape the amplifier's frequency response, making the sound brighter or warmer.
- **VOLUME:** Adjust the overall output volume of your instrument using the VOLUME knob.

## 5. MAINTENANCE

- **Cleaning:** Wipe the amplifier with a soft, dry cloth. 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:** For optimal battery life, avoid fully discharging the battery frequently. Charge the amplifier regularly, even if not in use for extended periods.
- **Handling:** Avoid dropping or subjecting the amplifier to strong impacts.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from amplifier.	<ul style="list-style-type: none"> <li>Amplifier is off.</li> <li>Volume knobs are set too low.</li> <li>Instrument cable is faulty or not connected properly.</li> <li>Headphones are connected.</li> </ul>	<ul style="list-style-type: none"> <li>Press the POWER button to turn on.</li> <li>Increase the VOLUME and GAIN knobs.</li> <li>Check instrument cable connection; try a different cable.</li> <li>Disconnect headphones if you want sound from speakers.</li> </ul>

Problem	Possible Cause	Solution
Bluetooth not connecting.	Bluetooth not in pairing mode. Device is too far from amplifier. Incorrect device selected.	Press the B.T. button to enter pairing mode (flashing light). Ensure device is within range (approx. 10 meters). Select "TOP-GT" from your device's Bluetooth list.
Sound is distorted (not desired).	Overdrive channel is active. GAIN knob is set too high.	Press the OVERDRIVE button to switch to Clean channel. Reduce the GAIN knob setting.
Short battery life.	Battery not fully charged. High volume usage.	Ensure amplifier is fully charged before use. Reduce volume for longer battery life.

## 7. SPECIFICATIONS

Feature	Detail
Model	GA-02
Output Wattage	5 Watts
Channels	Clean, Overdrive
Connectivity	Bluetooth 5.0
Inputs	6.35mm Instrument Jack, 3.5mm Aux Input
Outputs	3.5mm Stereo Headphone Output
Power Source	Battery Powered (Rechargeable)
Battery Type	3.7V/2000mA Lithium Polymer (included)
Charging Port	Type-C USB (DC 5V)
Approx. Playtime	6 hours
Product Dimensions	2.76"D x 4.53"W x 3.23"H (7 x 11.5 x 8.2 cm)
Item Weight	1.23 pounds (0.56 kg)



Figure 6: Dimensions of the LEKATO GA-02 Amplifier.

## 8. WARRANTY AND SUPPORT

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LEKATO products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your product or visit the official LEKATO website. You can also contact your retailer for assistance.

For more information about LEKATO products, visit the [LEKATO Brand Store](#).

## 9. PRODUCT VIDEO DEMONSTRATION

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Your browser does not support the video tag.

Video 1: Official product demonstration of the LEKATO GA-02 Guitar Amplifier, showcasing its features and sound capabilities.

