

Ulumac Aroma Mini Guitar Amp, AMT-560 Tuner/Metronome

Ulumac Aroma Mini Guitar Amp and AMT-560 Tuner/Metronome User Manual

Model: Aroma Mini Guitar Amp, AMT-560 Tuner/Metronome

Brand: Ulumac

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Ulumac Aroma Mini Guitar Amp and the AROMA AMT-560 3-in-1 Tuner/Metronome/Tone Generator. This bundle is designed to support musicians of all skill levels, offering portable amplification and precise tuning/rhythm tools.

2. SAFETY INFORMATION

- Do not expose the devices to water or excessive moisture.
- Avoid extreme temperatures.
- Do not attempt to disassemble or modify the devices. This will void the warranty.
- Use only the specified charging cables and power adapters.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Ulumac Aroma Mini Guitar Amp
- AROMA AMT-560 3-in-1 Tuner/Metronome/Tone Generator
- USB Charging Cable (for Mini Guitar Amp)
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1. Aroma Mini Guitar Amp

The Aroma Mini Guitar Amp is a compact and portable amplifier featuring both wired and wireless connectivity options. It includes two channels for versatile sound shaping.



Figure 4.1: The Ulumac Aroma Mini Guitar Amp, demonstrating its ability for both wired and wireless connection to instruments.

Amp Controls and Indicators:

ORIGINAL SOUND AND OVERLOAD

Two sets of high quality sound effects



Figure 4.2: Detailed view of the amplifier's control panel.

- **GAIN Knob:** Adjusts the input signal level and distortion amount.
- **TONE Knob:** Controls the equalization, from darker to brighter tones.
- **VOLUME Knob:** Sets the overall output level of the amplifier.
- **CLEAN/OD Switch:** Toggles between the clean channel and the overdrive channel.
- **Power Button:** Turns the amplifier on or off.
- **Bluetooth Indicator:** Lights up when Bluetooth is active and connected.
- **Charging Port:** For connecting the USB charging cable.
- **Input Jack:** For wired instrument connection.
- **Headphone Jack:** For private practice.

4.2. AROMA AMT-560 3-in-1 Tuner/Metronome/Tone Generator

The AMT-560 is a versatile, pocket-sized device combining a tuner, metronome, and tone generator for various instruments.



Figure 4.3: The AROMA AMT-560 Tuner/Metronome.

Tuner/Metronome Controls and Display:

- **Power Button:** Turns the device on or off.
- **M/T (Mode/Type) Button:** Switches between Tuner, Metronome, and Tone Generator modes.
- **Up/Down Buttons:** Adjust parameters (e.g., pitch, tempo, beat).
- **Sound Button:** Activates the tone generator or metronome click.
- **LCD Screen:** Displays tuning, tempo, and other settings.
- **MIC:** Built-in microphone for acoustic instrument tuning.
- **INPUT Jack:** For wired instrument connection.

5. SETUP

5.1. Aroma Mini Guitar Amp Setup

Charging the Amp:

Before first use, fully charge the Mini Guitar Amp. Connect the provided USB charging cable to the amp's charging port and to a compatible USB power source. The charging indicator will show charging status.

LARGE CAPACITY RECHARGEABLE LITHIUM BATTERY

2000mAh
Li-On rechargeable

7 hours
Continuous use

2000mAh



Figure 5.1: Amp battery specifications and usage time.

Powering On/Off:

Press and hold the Power button for a few seconds to turn the amp on or off.

Connecting an Instrument (Wired):

Plug your instrument cable into the amp's Input Jack.

Connecting via Wireless (Bluetooth):

1. Turn on the Mini Guitar Amp.
2. Activate Bluetooth on your audio device (e.g., smartphone, tablet).
3. Search for available devices and select "AG-0A" or similar from the list.
4. Once connected, the Bluetooth indicator on the amp will illuminate steadily.

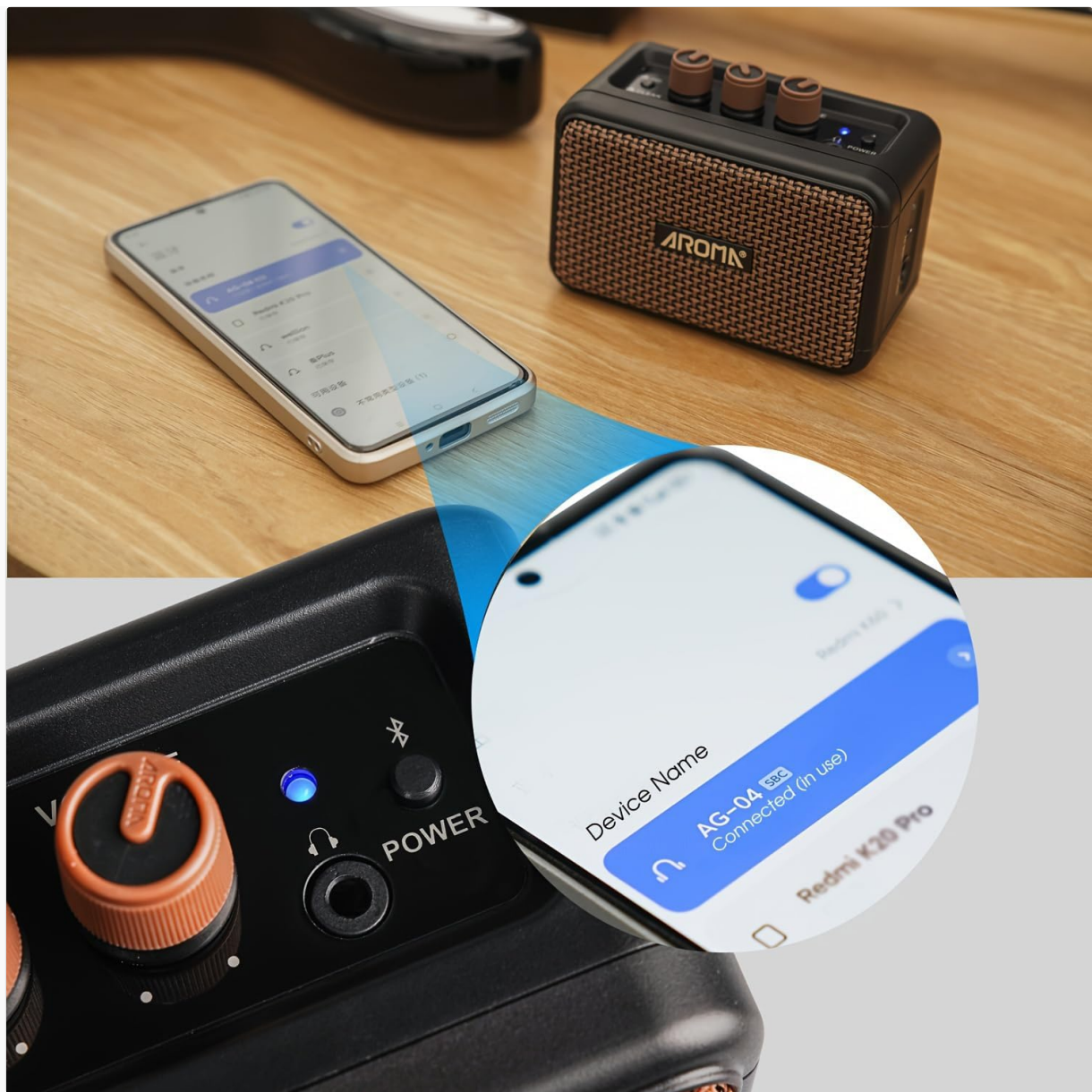


Figure 5.2: Wireless Bluetooth connection process.

5.2. AROMA AMT-560 Tuner/Metronome Setup

Powering On/Off:

Press and hold the Power button to turn the device on or off. The device uses standard batteries (not included) or can be powered via a micro USB cable (not included).

6. OPERATING INSTRUCTIONS

6.1. Aroma Mini Guitar Amp Operation

Adjusting Sound:

- Use the **GAIN** knob to control the input sensitivity and the amount of distortion.
- Adjust the **TONE** knob to shape the frequency response, from warm to bright.
- Control the overall output volume with the **VOLUME** knob.

Switching Channels:

Press the **CLEAN/OD** switch to toggle between the clean channel for clear tones and the overdrive channel for distorted sounds.

Wireless Audio Streaming:

Once connected via Bluetooth (refer to Section 5.1), you can stream audio from your device to the amp for practice or playback.

Using Headphones:

Plug standard 3.5mm headphones into the Headphone Jack for silent practice.

6.2. AROMA AMT-560 Tuner/Metronome Operation

Selecting Modes:

Press the **M/T** button repeatedly to cycle through Tuner, Metronome, and Tone Generator modes.

Tuner Mode:

1. Select Tuner mode using the **M/T** button.
2. Pluck a single string on your instrument or play a note. The device will detect the pitch via its built-in microphone or the input jack.
3. The LCD screen will display the note and a meter. Adjust your instrument's tuning until the pointer is centered and the display indicates the correct pitch.

Tuner



Just adjust the pointer to the middle



✘ LOW

✔ Standard

✘ High

Figure 6.1: Tuner mode display, indicating correct pitch when the pointer is centered.

Metronome Mode:

1. Select Metronome mode using the **M/T** button.
2. Use the Up/Down buttons to adjust the tempo (beats per minute) and beat pattern.
3. Press the **Sound** button to start or stop the metronome click.

Digital Metronome



30-260 Beats / Min



8 Rhythm Patterns



Customizable Beats



Figure 6.2: Metronome mode display, showing adjustable tempo and rhythm patterns.

Tone Generator Mode:

1. Select Tone Generator mode using the **M/T** button.
2. Use the Up/Down buttons to select the desired pitch.
3. Press the **Sound** button to play the selected tone. This can be used for ear training or manual tuning.

Widely Used



Figure 6.3: The AMT-560 supports a wide range of instruments for tuning and rhythm practice.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of both devices. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care (Amp):** For optimal battery life, avoid fully discharging the amp frequently. Charge it regularly, even if not in use for extended periods.
- **Battery Care (Tuner/Metronome):** Replace batteries when the low battery indicator appears. Remove batteries if the device will not be used for a long time.

8. TROUBLESHOOTING

8.1. Aroma Mini Guitar Amp

- **No Sound:**

- Ensure the amp is powered on and charged.
- Check instrument cable connections.
- Increase the VOLUME knob.
- If using Bluetooth, ensure it is correctly paired and the source device's volume is up.

- **Poor Sound Quality:**

- Adjust GAIN and TONE knobs.
- Check for damaged cables.
- Ensure the instrument's output is functioning correctly.

- **Bluetooth Disconnection:**

- Ensure the amp and source device are within range.
- Re-pair the Bluetooth connection.
- Check for interference from other wireless devices.

8.2. AROMA AMT-560 Tuner/Metronome

- **Tuner Not Detecting Pitch:**

- Ensure the device is in Tuner mode.
- Check battery level.
- Ensure the microphone is not obstructed or the input jack is fully connected.
- Play the note clearly and sustain it.

- **Metronome Not Sounding:**

- Ensure the device is in Metronome mode.
- Check battery level.
- Press the Sound button to activate the click.

9. SPECIFICATIONS

9.1. Aroma Mini Guitar Amp

Power Output:

5W

Channels:

Clean, Overdrive

Connectivity:

Wired (1/4" input), Wireless (Bluetooth 5.3)

Battery:

2000mAh Rechargeable Lithium-ion

Battery Life:

Up to 7 hours (continuous use)

Weight:

Approximately 0.67 lb (0.3 kg)

9.2. AROMA AMT-560 Tuner/Metronome

Functions:

Tuner, Metronome, Tone Generator

Tuning Range:

A0 (27.5Hz) - C8 (4186Hz)

Tuning Mode:

Chromatic, Guitar, Bass, Violin, Ukulele

A4 Frequency:

430-450Hz

Tempo Range:

30-260 bpm

Beat Patterns:

8 types

Power:

Batteries (not included) or Micro USB (not included)

10. WARRANTY AND SUPPORT

Ulumac products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Ulumac website. Please retain your proof of purchase for warranty claims.