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› LEKATO Clip-On 3-in-1 Tuner Metronome User Manual (Model avre7748)

LEKATO avre7748

LEKATO Clip-On 3-in-1 Tuner Metronome User Manual

Model: avre7748

INTRODUCTION

Thank you for choosing the LEKATO Clip-On 3-in-1 Tuner Metronome. This device combines a precise tuner, a versatile metronome, and a tone generator into a single compact unit, designed for a wide range of musical instruments including guitar, bass, violin, and ukulele. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.



Image: The LEKATO Clip-On 3-in-1 Tuner Metronome securely attached to a guitar headstock, showing its digital display.

PACKAGE CONTENTS

- 1 x LEKATO Electronic Tuner Metronome
- 1 x User Guide (English)
- 1 x CR2032 Lithium Metal Battery (pre-installed or included)

SETUP

1. Battery Installation

The device requires one CR2032 Lithium metal battery. If not already installed, follow these steps:

1. Locate the battery compartment on the back of the unit.
2. Use a small screwdriver to open the battery cover (if secured by a screw).

3. Insert the CR2032 battery with the positive (+) side facing up.
4. Close the battery cover securely.



Image: Detailed view of the tuner's battery compartment, indicating where to insert the CR2032 battery.

2. Attaching the Tuner

The LEKATO tuner features a high-quality rubber clamp designed to securely attach to your instrument's headstock without causing damage.

1. Open the clamp by pressing the two arms together.
2. Attach the clamp firmly to the headstock of your guitar, bass, violin, or ukulele.
3. Adjust the display angle using the 360-degree rotation and 135-degree tilt features for optimal viewing.



Image: Illustration of the tuner's flexible rotation and tilt design, highlighting its adjustable viewing angles and rubber clamp.

OPERATING INSTRUCTIONS

The LEKATO 3-in-1 Tuner Metronome offers three primary functions: Tuner, Metronome, and Tone Generator.

Large Backlit Display, Convenient Memory Backup and Auto Power-Off Function



Image: Front view of the tuner with labels for each button and display area, explaining their functions.

Power On/Off

- Press and hold the **Power/Play button** (circular button with a power symbol and a play triangle) for 2 seconds to turn the unit on or off.
- The device will automatically power off after 5 minutes of no signal input or operation to conserve battery.

1. Tuner Mode

In Tuner Mode, the device detects the pitch of your instrument and displays whether it is flat, in tune, or sharp.

1. Press the **Mode/Item button** (labeled "M" and "ITEM") repeatedly until "Tuner" mode is selected (indicated by a note symbol or "T" on the display).
2. Select the desired tuning instrument mode (Chromatic, Guitar, Bass, Violin, Ukulele) by pressing the **Note/Rhythm button** (labeled with a musical note and rhythm symbol). The display will show C, G, B, U, or V.
3. Pluck a single string on your instrument. The display will show the note name and an indicator.
4. **Tuning Indicator:**
 - **Orange backlight (left side):** Note is flat.
 - **Green backlight (center):** Note is in tune.

- **Orange backlight (right side):** Note is sharp.

5. Adjust your instrument's string until the display shows the correct note name and the backlight turns green.



Image: Visual representation of the tuner's display when a note is flat (orange left), in tune (green center), and sharp (orange right).

A4 Frequency Adjustment: Use the **Parameter Adjust** buttons (up and down arrow buttons) to adjust the A4 frequency from 430 Hz to 450 Hz. The default is 440 Hz.

Supported Tuning Modes:

- **Chromatic (C):** For all instruments.
- **Guitar (G):** Standard EADGBe tuning.
- **Bass (B):** Standard EADG tuning.
- **Violin (V):** Standard GDAE tuning.
- **Ukulele (U):** Standard GCEA tuning.

6 Tuning Modes +Metronome +Tone Generator



Chromatic, Guitar, Bass, Ukulele, Violin, Viola



Guitar



Ukulele



Bass



Violin

Image: The tuner set to Guitar mode, demonstrating its compatibility with various instruments including guitar, ukulele, bass, and violin.

2. Metronome Mode

The metronome function helps you develop rhythm and maintain tempo.

1. Press the **Mode/Item button** (labeled "M" and "ITEM") repeatedly until "Metronome" mode is selected (indicated by a metronome symbol or "M" on the display).
2. Press the **Power/Play button** (circular button with a power symbol and a play triangle) to start or stop the metronome.
3. **Adjusting Tempo (BPM):** Use the **Parameter Adjust buttons** (up and down arrow buttons) to set the tempo from 30 to 250 beats per minute (bpm).
4. **Adjusting Beat:** Press the **Note/Rhythm button** (labeled with a musical note and rhythm symbol) to cycle through beat settings (0-9).
5. **Adjusting Rhythm:** Press and hold the **Note/Rhythm button** (labeled with a musical note and rhythm symbol) to select from 8 rhythm types.
6. **Adjusting Volume:** Long press the **Note/Rhythm button** (labeled with a musical note and rhythm symbol) to adjust the metronome volume.

3. Tone Generator Mode

The tone generator produces a reference tone for manual tuning.

1. Press the **Mode/Item button** (labeled "M" and "ITEM") repeatedly until "Tone Generator" mode is selected (indicated by a speaker symbol or "TG" on the display).
2. Use the **Parameter Adjust buttons** (up and down arrow buttons) to select the desired note.
3. Press the **Power/Play button** (circular button with a power symbol and a play triangle) to play the selected tone. Press again to stop.

MAINTENANCE

- Clean the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Remove the battery if the unit will not be used for an extended period to prevent leakage.
- Store the tuner in a safe place to prevent physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is dead or incorrectly installed.	Replace the CR2032 battery or ensure it is installed with correct polarity (+ side up).
Display is dim or flickering.	Low battery power.	Replace the CR2032 battery.
Tuner is not detecting notes accurately.	Incorrect tuning mode selected. Tuner not securely clipped. Excessive background noise.	Ensure the correct instrument mode (G, B, V, U, C) is selected. Re-clip the tuner firmly to the instrument's headstock. Tune in a quiet environment.
Metronome sound is too low/high.	Volume setting needs adjustment.	Long press the Note/Rhythm button to adjust the volume.

SPECIFICATIONS

Model Number	avre7748
Tuning Modes	Chromatic, Guitar, Bass, Violin, Ukulele
Tuning Range	A0 (27.5 Hz) - C8 (4186.0 Hz)
A4 Frequency	430 - 450 Hz
Tuning Accuracy	±1 cent
Metronome Tempo Range	30 - 250 bpm
Metronome Beat Settings	0 - 9
Metronome Rhythm Types	8 types
Power Supply	1 x CR2032 Lithium Metal Battery

Power Consumption (Tuning Mode)	<12 mA
Power Consumption (Metronome Mode)	<20 mA
Product Dimensions	4.4 x 4 x 8.4 cm
Screen Dimensions	Approx. 3.7 x 2.3 cm
Item Weight	32 g
Material	Rubber
Color	Black

WARRANTY AND SUPPORT

LEKATO products are designed for reliability and performance. For warranty information or technical support, please refer to the official LEKATO website or contact your retailer.

Online Resources: For additional information, FAQs, and product updates, please visit the [LEKATO Brand Store on Amazon](#).

