ROCKTILE CL-118

Rocktile CL-118 Digital Clip-On Chromatic Tuner User Manual

Model: CL-118

1. Introduction

Thank you for choosing the Rocktile CL-118 Digital Clip-On Chromatic Tuner. This compact and versatile tuner is designed for accurate tuning of various string instruments, including guitar, bass, ukulele, and violin. Its vibration sensor ensures precise tuning even in noisy environments, and the clear LCD display provides easy readability. Please read this manual thoroughly before using the device to ensure proper operation and longevity.

2. Safety Information

- Keep the device away from water and moisture.
- Do not expose to extreme temperatures or direct sunlight.
- Avoid dropping or subjecting the tuner to strong impacts.
- Keep batteries out of reach of children. Dispose of used batteries responsibly.
- Do not attempt to disassemble or modify the tuner.

3. Package Contents

- Rocktile CL-118 Digital Clip-On Chromatic Tuner
- 1 x CR2032 (3V) Button Cell Battery
- User Manual (this document)

4. Product Overview

The Rocktile CL-118 features a compact design with a rotatable head for optimal viewing angles. The clip ensures secure attachment to your instrument's headstock.



Figure 1: Rocktile CL-118 Tuner and compatible instruments.



Figure 2: Front view of the CL-118 Tuner with its display.



Figure 3: Flexible viewing angles with 360° rotatable head.

5. Setup

5.1 Battery Installation

1. Locate the battery compartment on the back of the tuner.
2. Open the compartment cover.
3. Insert the included CR2032 (3V) button cell battery with the positive (+) side facing up.
4. Close the battery compartment cover securely.

5.2 Attaching the Tuner to Your Instrument

1. Gently open the clip of the tuner.
2. Attach the tuner securely to the headstock of your guitar, bass, ukulele, or violin. Ensure it is firmly clipped but not overtightened to avoid damage to the instrument.
3. Adjust the display angle for optimal visibility using the 360° rotatable head.



Figure 4: Tuner attached to an instrument's headstock.

6. Operating Instructions

6.1 Power On/Off

- Press and hold the power button (usually located on the front or side) for 2 seconds to turn the tuner ON or OFF.
- The tuner will automatically shut off after 3 minutes of inactivity to conserve battery life.

6.2 Tuning Your Instrument

1. Ensure the tuner is securely clipped to your instrument's headstock.
2. Pluck a single string on your instrument. The tuner will detect the vibration and display the note name on the LCD screen.
3. Observe the display:
    - If the needle/indicator is to the left and the display is red/blue, the note is flat. Tighten the string.
    - If the needle/indicator is to the right and the display is red/blue, the note is sharp. Loosen the string.
    - When the note is in tune, the needle/indicator will be in the center, and the display will turn green.
4. Repeat this process for all strings until your instrument is perfectly in tune.



Figure 5: Tuning an instrument using the CL-118 tuner.

7. Maintenance

- **Cleaning:** Wipe the tuner with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the display becomes dim or the tuner stops responding, replace the CR2032 battery as described in Section 5.1.
- **Storage:** Store the tuner in a cool, dry place when not in use. Remove the battery if storing for extended periods to prevent leakage.

8. Troubleshooting

Problem	Possible Cause	Solution
Tuner does not turn on.	Dead or incorrectly installed battery.	Check battery orientation or replace with a new CR2032 battery.
Inaccurate tuning.	Tuner not securely attached; excessive background noise.	Ensure the tuner is firmly clipped to the headstock. Tune in a quiet environment.
Display is dim.	Low battery.	Replace the CR2032 battery.
Tuner does not detect notes.	Loose connection to instrument; very weak string vibration.	Re-clip the tuner firmly. Pluck strings more assertively.

9. Specifications

- **Model:** CL-118

- **Tuning Mode:** Chromatic
- **Detection Method:** Vibration Sensor
- **Tuning Range:** A0 (27.5 Hz) – C8 (4186.0 Hz)
- **Accuracy:** ±1 cent
- **Display:** Blue LCD
- **Power Supply:** 1 x CR2032 (3V) Button Cell Battery
- **Automatic Shut-off:** After 3 minutes of inactivity
- **Dimensions:** Approximately 5 cm x 2.5 cm x 4 cm (2 in x 1 in x 1.6 in)
- **Weight:** Approximately 20 g (0.7 oz)
- **Compatibility:** Guitar, Bass, Ukulele, Violin

10. Warranty and Support

Rocktile 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 Rocktile website. Keep your proof of purchase for any warranty claims.

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