TC Electronic UNITUNE CLIP NOIR

TC Electronic UNITUNE CLIP NOIR Clip-On Tuner User Manual

MODEL: UNITUNE CLIP NOIR

Introduction

The TC Electronic UNITUNE CLIP NOIR is an ultra-precise clip-on tuner designed for musical instruments. It features both strobe and chromatic tuning modes, providing exceptional accuracy for uncompromised tuning quality. Its compact design and bright LED matrix display make it an ideal tool for musicians.

Key features include:

- Ultra-precise clip-on strobe tuner with ±0.02 cent accuracy.
- Lightning-fast chromatic tuning mode for quick on-stage tune-ups.
- Super-bright 108-LED matrix display for high accuracy in all viewing conditions.
- Adaptive screen that automatically switches orientation for left- and right-hand viewing.
- Reference pitch selection for total tuning flexibility.

Setup

Follow these steps to set up your UNITUNE CLIP NOIR tuner:

1. **Unboxing:** Carefully remove the tuner from its packaging. Ensure all components are present.
2. **Battery Installation:** The UNITUNE CLIP NOIR comes with one Lithium Metal battery pre-installed. If replacement is needed, locate the battery compartment on the back of the unit and insert a new CR2032 battery with the positive (+) side facing up.
3. **Attaching to Instrument:** Open the clip mechanism and securely attach the tuner to the headstock of your guitar, bass, or other stringed instrument. Ensure the tuner is firmly clipped to allow for accurate vibration detection.

Image: The UNITUNE CLIP NOIR tuner with its robust clip extended, illustrating how it attaches to an instrument's headstock for secure and accurate tuning.

Operating Instructions

The UNITUNE CLIP NOIR offers intuitive operation for precise tuning. The device features two red control buttons on its side.

Power On/Off

To power the tuner on or off, press and hold the top red button on the side of the unit for approximately 1 second.

Tuning Modes

The tuner features two primary modes: Chromatic and Strobe.

- **Chromatic Mode:** Provides fast and accurate tuning, ideal for quick adjustments during performances. The display shows the note name and indicates if the pitch is flat, sharp, or in tune.
- **Strobe Mode:** Offers ultra-high precision tuning with ±0.02 cent accuracy. This mode is recommended for fine-tuning and intonation adjustments. The strobe display indicates pitch deviation with rotating patterns.

To switch between Chromatic and Strobe modes, briefly press the bottom red button on the side of the unit.

Display Interpretation

The 108-LED matrix display provides clear visual feedback. The main display shows the detected note and pitch deviation. In strobe mode, the movement of the LEDs indicates whether the note is flat or sharp. When the LEDs stop moving, the note is in perfect tune, typically indicated by green LEDs.

Image: The front display of the UNITUNE CLIP NOIR, illuminated with green LEDs indicating an in-tune status. The bright matrix display ensures visibility in various lighting conditions.

Image: An angled view of the UNITUNE CLIP NOIR, highlighting the bright LED display and the two red control buttons on the side, used for power and mode selection.

Reference Pitch Selection

The UNITUNE CLIP NOIR allows you to adjust the reference pitch (A4). To change the reference pitch, press and hold the bottom red button (mode button) and then briefly press the top red button (power button) to cycle through available A4 frequencies (e.g., 440 Hz, 442 Hz). Release both buttons to set the desired reference pitch.

Adaptive Screen Orientation

The display automatically rotates to ensure correct viewing orientation, whether you attach the tuner for left-hand or right-hand viewing. This feature ensures optimal readability regardless of your instrument or playing style.

Maintenance

Proper maintenance will ensure the longevity and performance of your UNITUNE CLIP NOIR tuner.

- **Cleaning:** Use a soft, dry cloth to wipe the tuner's surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Battery Replacement:** When the display dims or the tuner becomes unresponsive, it's time to replace the battery. Open the battery compartment on the back, remove the old CR2032 battery, and insert a new one with the positive (+) side facing up. Dispose of old batteries responsibly.
- **Storage:** Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to remove the battery to prevent leakage.

Troubleshooting

If you encounter issues with your UNITUNE CLIP NOIR, try the following solutions:

- **Tuner does not power on:**
    - Ensure the battery is correctly installed with the positive (+) side facing up.
    - Replace the battery with a new CR2032 battery.
    - Press and hold the power button for at least 1 second.

- **Inaccurate tuning or erratic display:**
    - Ensure the tuner is securely clipped to the instrument's headstock. Loose attachment can affect vibration detection.
    - Check for excessive background noise that might interfere with the tuner's sensor.
    - Try recalibrating the reference pitch (A4) if you suspect it has been changed.
    - Ensure the instrument itself is in good condition (e.g., strings are not too old, bridge is set correctly).

- **Display is dim:**
    - The battery level may be low. Replace the CR2032 battery.

Specifications

Item Weight	1.06 ounces
Product Dimensions	0.4 x 0.43 x 0.93 inches
Model Number	UNITUNE CLIP NOIR
Batteries	1 Lithium Metal battery (CR2032), included
Tuning Accuracy	±0.02 cent (Strobe Mode)
Display Type	108-LED Matrix
Date First Available	January 20, 2021

メインディスプレイ　セカンダリディスプレイ

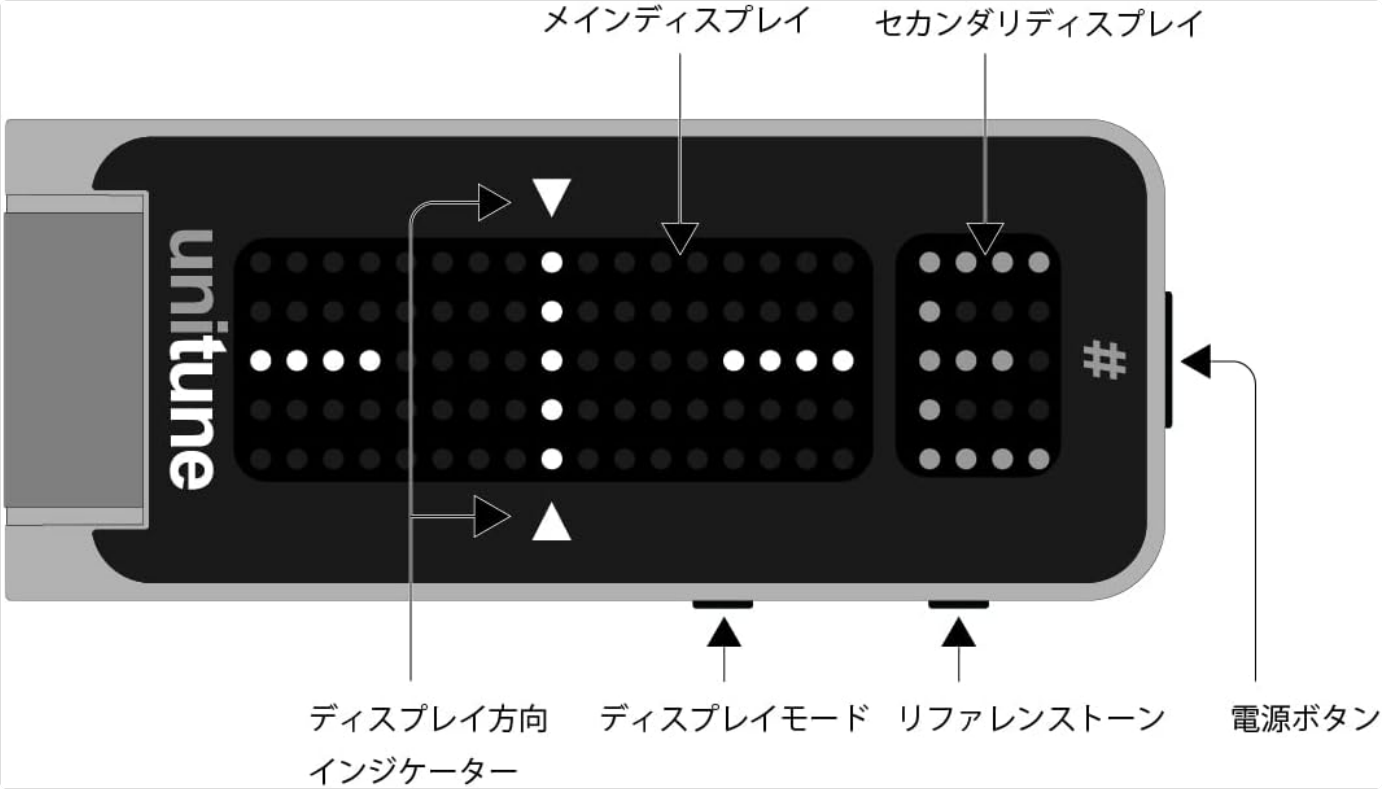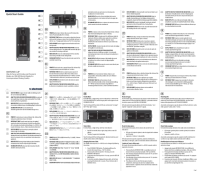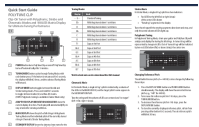ディスプレイ方向　ディスプレイモード　リファレンストーン　電源ボタン
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Image: Close-up of the regulatory markings found on the back of the UNITUNE CLIP NOIR, including CE, UKCA, and disposal symbols, indicating compliance and environmental information.
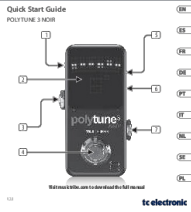
Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official TC Electronic website. Warranty terms and conditions may vary by region.

If you require technical support, have questions about your product, or need assistance with troubleshooting beyond what is covered in this manual, please visit the official TC Electronic support page or contact their customer service. You can find more information and contact details on the TC Electronic Store on Amazon or their official brand website.

Related Documents

TC Electronic Unitune Clip Quick Start Guide
A concise quick start guide for the TC Electronic Unitune Clip, a clip-on tuner with chromatic and strobe modes, featuring an 108 LED matrix display.

TC Electronic PolyTune Clip Quick Start Guide
A quick start guide for the TC Electronic PolyTune Clip, a clip-on tuner with polyphonic, strobe, and chromatic modes, and a 108 LED matrix display. It covers tuning modes, display functions, and changing the reference pitch.

[TC Electronic POLYTUNE 3 NOIR Quick Start Guide](#)
Concise guide to the TC Electronic POLYTUNE 3 NOIR guitar pedal, covering bypass modes, display functions, tuning modes, and connectivity. Includes FCC and EU compliance information.

[TC Electronic Polytune 3 Noir: Tiny Polyphonic Tuner with Bonafide Buffer](#)
Discover the TC Electronic Polytune 3 Noir, a compact and accurate polyphonic tuner featuring multiple tuning modes and a built-in Bonafide Buffer for pristine tone. Ideal for guitarists seeking a reliable and stylish tuning solution.

Documents - TC Electronic – UNITUNE CLIP NOIR

[pdf] Quick Start Guide Installation Guide Instructions Specifications Guide Accessories

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Quick Start Guide UNITUNE CLIP Clip-On Tuner with Strobe and Chromatic Modes and 108 LED Matrix Display for Uncompromised Tuning Quality V 5.0 2 UNITUNE CLIP EN Safety Instruction 1. Please read and follow all instructions. 2. Keep the apparatus away from water, except for outdoor products. 3. ...

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