

Vivlex LT-910

Vivlex Chromatic Tuner Pedal LT-910 Instruction Manual

Model: LT-910 | Brand: Vivlex

INTRODUCTION

This manual provides detailed instructions for the Vivlex Chromatic Tuner Pedal LT-910. It is designed for tuning guitars, basses, and most musical instruments with high precision. Please read this manual thoroughly before use to ensure proper operation and to prevent damage.

SAFETY INFORMATION

- Always turn off the power of all connected equipment when connecting or disconnecting the pedal. This practice helps prevent damage to the tuner and other devices.
- Ensure the pedal is connected to a 9V DC ($\pm 10\%$) power adapter with a center-negative polarity. The power adapter is not included with this product.
- Unplug the DC adapter when the product is not in use or during electrical storms.
- Do not attempt to disassemble the pedal yourself. Refer to qualified service personnel for any repairs.

PRODUCT FEATURES

- **Chromatic Tuning:** Designed for accurate tuning of guitars, basses, and most musical instruments.
- **High Precision:** Achieves tuning accuracy of ± 1 cent.
- **Wide Tuning Range:** Supports a tonal range from A0 (12Hz) to C8 (4186Hz).
- **Clear LED Display:** Features a large, bright LED display for easy visibility of tuning status in various lighting conditions.
- **Durable Construction:** Built with a robust zinc alloy full metal shell for longevity.
- **Compact Design:** Mini size saves valuable space on your pedalboard.

- **True Bypass:** Equipped with true bypass circuitry to ensure zero tone coloration when the tuner is disengaged.

PACKAGE CONTENTS

- 1 x Vivlex Chromatic Tuner Pedal (Model LT-910)
- 1 x User's Manual

SETUP

1. **Power Connection:** Connect a 9V DC power adapter (center negative, not included) to the 'DC 9V' input jack on the pedal.
2. **Instrument Connection:** Connect your instrument (guitar or bass) to the 1/4" Monaural Input Jack on the side of the pedal.
3. **Output Connection:** Connect the 1/4" Monaural Output Jack to your amplifier, audio interface, or the next pedal in your signal chain.
4. Once powered, the LT-910 Tuner will initially be in bypass mode, allowing your instrument's signal to pass through unaffected.



Figure 1: Vivlex Chromatic Tuner Pedal in use, demonstrating its compact form factor and clear LED display for tuning.

OPERATING INSTRUCTIONS

1. **Entering Tuning Mode:** Press the footswitch (labeled 'TUNER') to engage the tuning mode. The display will activate.
2. **Signal Detection:** If no signal is input, the display will show black. Once you play a note on your instrument, the display will show the detected note (solmization) and indicators for fine tuning.
3. **Achieving Accurate Pitch:** Adjust your instrument's tuning pegs until the blue indicator in the middle of the LED display illuminates. This indicates the note is in tune. The red indicators on either side show if the note is flat (left) or sharp (right).
4. **Adjusting A4 Reference Pitch:** The pedal typically defaults to A4=440Hz. If you need to adjust this reference pitch, use the 'A4' buttons (up/down arrows) to select your desired frequency.
5. **Flat Tuning Modes:** The 'FLAT' button allows you to select various flat tuning modes (e.g., one semitone flat, two semitones flat) for alternative tunings.
6. **Exiting Tuning Mode:** Press the footswitch again to disengage the tuner and return to true bypass mode, allowing your signal to pass through to your amplifier.

MAINTENANCE

- Clean the pedal regularly with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or internal components.
- Store the pedal in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- Ensure all connections are secure before and after use.

TROUBLESHOOTING

- **No Power/Display:**
Solution: Verify that the 9V DC power adapter is correctly connected and providing power. Ensure the adapter meets the specified voltage and polarity requirements. The power adapter is sold separately.
- **No Signal/Tuning Response:**
Solution: Check all instrument and output cable connections. Ensure cables are fully inserted and not damaged. Confirm your instrument is producing an audible signal.
- **Inaccurate or Unstable Tuning:**
Solution: Ensure the A4 reference pitch is set correctly (default is 440Hz). Check your instrument's intonation. Avoid excessive background noise during tuning.
- **Unwanted Noise/Hum:**
Solution: Ensure all power connections are stable and properly grounded. Try isolating the pedal by connecting it directly to the instrument and amplifier to determine if other pedals or power sources are causing interference.

SPECIFICATIONS

Feature	Specification
Brand	Vivlex
Model	LT-910
Type	Tuner Pedal
Color	Black
Material	Zinc Alloy
Tonal Range	12Hz (A0) ~ 4186Hz (C8)
Input	1/4" Monaural Jack (Impedance: 100K Ohms)
Output	1/4" Monaural Jack (Impedance: 0 Ohms)
Power Supply	AC adapter 9V DC (Adapter not included)
Item Size	9.5 x 3.8 x 5.2 cm / 3.7 x 1.5 x 2 inches
Item Weight	200g / 0.44 lbs

**Mini Size
Easy for carrying**



Figure 2: Detailed dimensions of the Vivlex Chromatic Tuner Pedal.

WARRANTY AND SUPPORT

The Vivlex Chromatic Tuner Pedal LT-910 comes with a full **12-Month Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use. For technical support, warranty claims, or any questions regarding your product, please contact Vivlex customer service through the retailer where you purchased the pedal or visit the official Vivlex website for contact information.