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SEIKO STX2

Seiko STX2 Clip-On Chromatic Tuner User Manual

Model: STX2 | Brand: SEIKO

1. INTRODUCTION

The Seiko STX2 Clip-On Chromatic Tuner is designed to provide accurate and convenient tuning for various musical instruments. Its compact design and clear display make it suitable for both practice and performance environments. This manual provides essential information for the proper use and maintenance of your STX2 tuner.

2. SAFETY INFORMATION

- Do not expose the tuner to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping the tuner or subjecting it to strong impacts.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Dispose of used batteries according to local regulations.
- Do not attempt to disassemble or modify the tuner. This will void the warranty.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Seiko STX2 Clip-On Chromatic Tuner
- 1 x CR2 Battery
- User Manual (this document)

4. PRODUCT OVERVIEW

The Seiko STX2 features a robust clip mechanism for secure attachment to your instrument's headstock or soundboard. Its clear, back-lit display ensures visibility in various lighting conditions, showing the note and discrepancy for precise tuning.



An image showing the Seiko STX2 Clip-On Chromatic Tuner. The device is black, with a spring-loaded clip mechanism.

The SEIKO logo is visible on the side of the clip. The display unit is integrated into the top part of the clip.

Key Features:

- **Back-lit Display:** Shows note and discrepancy clearly and brightly, even in low-light conditions.
- **LED Readout:** Displays the detected note in large letters with a graphical representation for quick and accurate tuning.
- **Auto Power Off:** Automatically conserves battery life when not in use.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the back of the tuner.
2. Open the battery compartment cover.
3. Insert one CR2 battery, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

5.2 Attaching the Tuner

The STX2 tuner uses a vibration sensor to detect pitch. For optimal performance, attach it directly to your instrument:

- Gently open the clip and attach it firmly to the headstock of a guitar or bass, or to a suitable vibrating part of other instruments.
- Ensure the display is visible and can be adjusted for your viewing angle.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To power on, press and hold the power button (usually located on the side or front) for a few seconds until the display illuminates.
- To power off, press and hold the power button again. The tuner will also automatically power off after a period of inactivity to save battery.

6.2 Tuning Your Instrument

1. Ensure the tuner is securely clipped to your instrument and powered on.
2. Pluck a single string or play a note on your instrument.
3. The tuner's display will show the detected note (e.g., E, A, D, G, B, e for guitar) and an indicator of whether the note is sharp, flat, or in tune.
4. Adjust your instrument's tuning peg until the display indicates the note is in tune. Typically, a central indicator or green light signifies correct pitch.
5. Repeat for all strings/notes you wish to tune.

6.3 Interpreting the Display

The STX2 features an LED readout that clearly shows the note name. A graphical meter or series of LEDs will indicate the pitch accuracy:

- If the indicator is to the left of center, the note is *flat*. Tighten the string.
- If the indicator is to the right of center, the note is *sharp*. Loosen the string.
- When the indicator is precisely in the center, the note is *in tune*.

7. MAINTENANCE

7.1 Cleaning

Wipe the tuner with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the display or casing.

7.2 Battery Replacement

When the display dims or the tuner becomes unresponsive, it is time to replace the battery. Follow the battery installation steps in Section 5.1.

7.3 Storage

When not in use for extended periods, remove the battery to prevent leakage and store the tuner in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tuner does not power on.	Dead or incorrectly installed battery.	Replace the battery or ensure it is installed with correct polarity.

Problem	Possible Cause	Solution
Inaccurate or unstable readings.	Tuner not securely attached; excessive ambient noise; instrument vibrations not strong enough.	Re-clip the tuner firmly to the instrument. Move to a quieter environment. Ensure the instrument is played clearly.
Display is dim or flickering.	Low battery.	Replace the battery.

9. SPECIFICATIONS

- **Model:** STX2
- **Tuning Mode:** Chromatic
- **Detection Method:** Vibration Sensor
- **Display:** Back-lit LED
- **Power:** 1 x CR2 Battery (included)
- **Item Weight:** 5.4 ounces (approx. 153 grams)
- **Product Dimensions:** 1 x 3 x 1 inches (approx. 2.54 x 7.62 x 2.54 cm)
- **First Available Date:** June 8, 2005

10. WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official SEIKO website. Keep your proof of purchase for any warranty claims.

11. SUPPORT

If you require technical assistance, have questions about your Seiko STX2 tuner, or need to report an issue, please contact SEIKO customer support through their official website or the contact information provided in your product packaging.