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› JUAREZ JRT500 Clip-On Chromatic Tuner User Manual

JUAREZ JRT500

JUAREZ JRT500 Clip-On Chromatic Tuner User Manual

Model: JRT500

1. INTRODUCTION

The JUAREZ JRT500 is a premium clip-on chromatic tuner designed for fast and accurate tuning of various musical instruments. It utilizes vibration-based detection for reliable performance in diverse environments. Its compact design and clear dual-color LCD make it suitable for use on stage, in classrooms, or at home.

This manual provides instructions for the proper setup, operation, and maintenance of your JRT500 tuner.



Image 1: The JUAREZ JRT500 Clip-On Chromatic Tuner, showing its compact design and display.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x JUAREZ JRT500 Clip-On Chromatic Tuner
- 1 x User Manual (this document)
- 1 x CR2032 Button Cell Battery



Image 2: The JUAREZ JRT500 Tuner alongside its retail packaging.

3. BATTERY INSTALLATION

The JRT500 tuner operates on one CR2032 button cell battery. A battery is included in the package.

1. Locate the battery compartment on the back of the tuner unit.
2. Gently slide the battery compartment cover open.
3. Insert the CR2032 battery with the positive (+) side facing upwards.
4. Close the battery compartment cover securely.



Image 3: The JRT500 tuner with its battery compartment open, showing where to insert the CR2032 battery.

4. SETUP

To prepare your tuner for use:

1. **Attach the Tuner:** Clip the tuner onto the headstock of your instrument. Ensure it is securely attached and the display is visible to you. The clip features a 360° adjustable design for optimal viewing angles.
2. **Power On:** Press and hold the power button (usually located on the front or side of the tuner) for a few seconds until the display illuminates.



Image 4: Tuner attached to a guitar headstock.



Image 5: Tuner attached to a ukulele headstock.

5. OPERATING INSTRUCTIONS

5.1 Mode Selection

The JRT500 tuner supports multiple tuning modes. Press the power button briefly to cycle through the available modes:

- **C**: Chromatic
- **G**: Guitar
- **B**: Bass
- **V**: Violin
- **U**: Ukulele

Select the mode corresponding to your instrument.

5.2 Tuning Process

1. Ensure the tuner is securely clipped to your instrument's headstock.
2. Select the appropriate tuning mode for your instrument.
3. Pluck a single string on your instrument. The tuner will detect the vibration.
4. Observe the LCD display:
 - If the note displayed is **blue** and the pointer is to the left, the string is **flat**. Tighten the string.
 - If the note displayed is **blue** and the pointer is to the right, the string is **sharp**. Loosen the string.
 - When the note displayed turns **green** and the pointer is centered, the string is **in tune**.
5. Repeat this process for all strings until your instrument is fully tuned.

The tuner has an A4 calibration of 440 Hz and a detection range of A0 (27.5 Hz) to C8 (4186 Hz).

5.3 Auto Power-Off

The tuner features an auto power-off function. If no signal is detected for 3 minutes, the tuner will automatically power off to conserve battery life.

6. SPECIFICATIONS

Feature	Description
Tuning Modes	Chromatic (C), Guitar (G), Bass (B), Violin (V), Ukulele (U)
A4 Calibration	440 Hz
Detection Range	A0 (27.5 Hz) – C8 (4186 Hz)
Detection Method	Vibration (Clip-on)
Accuracy	±0.5 cent
Display	Dual-color LCD (Green for in-tune, Blue for flat/sharp)
Power Supply	1 x CR2032 Button Cell Battery
Dimensions (Tuner)	48 × 73 × 28 mm
Weight (Tuner)	23 g
Auto Power-Off	After 3 minutes of inactivity

7. TROUBLESHOOTING

- **Tuner does not power on:** Check if the CR2032 battery is installed correctly with the positive (+) side up. Replace the battery if it is depleted.
- **Inaccurate or inconsistent readings:**
 - Ensure the tuner is securely clipped to the instrument's headstock. A loose connection can affect vibration detection.
 - Make sure you are plucking only one string at a time clearly.
 - Verify that the correct tuning mode (C, G, B, V, U) is selected for your instrument.
 - Avoid tuning in excessively noisy environments, although the vibration sensor minimizes external interference.

- **Display is dim:** This usually indicates a low battery. Replace the CR2032 battery.

8. MAINTENANCE

- **Cleaning:** Wipe the tuner with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery:** If the tuner will not be used for an extended period, it is recommended to remove the battery to prevent leakage.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official JUAREZ website. Keep your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

