

Cherub WST-680

Cherub Rechargeable Clip-on Guitar Tuner (WST-680) Instruction Manual

1. INTRODUCTION

Thank you for choosing the Cherub WST-680 Rechargeable Clip-on Guitar Tuner. This compact and versatile tuner is designed to provide accurate tuning for a variety of string instruments, including guitar, bass, and ukulele. Its rechargeable battery and clear LCD display make it an essential tool for musicians. Please read this manual carefully to ensure proper use and optimal performance of your new tuner.



Figure 1: Front view of the Cherub WST-680 Tuner, showing the display and clip mechanism.

2. KEY FEATURES

- **Tuning Modes:** Chromatic, Guitar, Bass, Ukulele.
- **Intuitive Power Control:** Simply flip the tuner up to power it on, and push it down to turn it off.
- **Rechargeable Battery:** Equipped with a Li-ion battery, providing up to 10 hours of continuous use.
- **High Accuracy:** Built-in high-sensitivity piezo sensors ensure ± 1 cent accuracy.
- **Large Colored LCD Display:** Offers clear and easy-to-read tuning information.

3. PACKAGE CONTENTS

The Cherub WST-680 package includes:

- 1 x Cherub WST-680 Clip-on Tuner
- 1 x USB-C Charging Cable

- 1 x User Manual (this document)

4. SETUP

4.1 Attaching the Tuner

The WST-680 features a robust clip designed for secure attachment to your instrument's headstock. Open the clip by pressing the levers, then position it firmly on the headstock. Ensure the tuner is stable and the display is visible from your playing position.

4.2 Powering On/Off

The tuner utilizes a convenient flip mechanism for power control:

- To power **ON**, simply flip the display unit upwards.
- To power **OFF**, push the display unit downwards.

4.3 Adjusting the Viewing Angle

The tuner's display head can rotate 360 degrees and pivot forwards and backwards, allowing you to adjust the viewing angle for optimal visibility. Gently rotate or pivot the display to your preferred position.



Figure 2: The tuner attached to a guitar headstock, demonstrating its compact size and adjustable angle.

5. OPERATION

5.1 Selecting Tuning Mode

After powering on the tuner, press the 'M' (Mode) button to cycle through the available tuning modes:

- **C (Chromatic):** Tunes all notes.
- **G (Guitar):** Standard guitar tuning.
- **B (Bass):** Standard bass guitar tuning.
- **U (Ukulele):** Standard ukulele tuning.

5.2 Tuning Your Instrument

Once the desired mode is selected:

1. Pluck a single string on your instrument.
2. The tuner's display will show the detected note and a needle/bar indicator.
3. Adjust the tuning peg of the string until the needle/bar is centered and the display turns green. If the needle is to the left (red), the note is flat; if it's to the right (yellow), the note is sharp.
4. Repeat for all strings.



Figure 3: The tuner display indicating a note being tuned, with the needle centered for accurate pitch.

6. CHARGING THE BATTERY

The Cherub WST-680 is equipped with a rechargeable Li-ion battery. To charge the tuner:

1. Locate the USB-C charging port on the side of the tuner.
2. Connect the provided USB-C cable to the tuner and the other end to a standard USB power source (e.g., computer, USB wall adapter).
3. The battery indicator on the display will show charging status.
4. A full charge provides approximately 10 hours of usage.



Figure 4: Close-up of the USB-C charging port on the tuner.

7. MAINTENANCE

To ensure the longevity and performance of your Cherub WST-680 Tuner:

- Clean the tuner with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the tuner or subjecting it to strong impacts.

8. TROUBLESHOOTING

8.1 Tuner Not Powering On

- Ensure the tuner is flipped upwards to the ON position.
- Check the battery level. If low, charge the tuner using the provided USB-C cable.

8.2 Inaccurate Tuning

- Ensure the tuner is securely clipped to the instrument's headstock.
- Verify that the correct tuning mode (Chromatic, Guitar, Bass, Ukulele) is selected for your instrument.

- Tune in a quiet environment to minimize external vibrations.

8.3 Resetting the Tuner

If the tuner is unresponsive or behaving erratically, a reset may resolve the issue. Locate the small 'RESET' button on the back of the tuner (often a pinhole) and gently press it with a thin object like a paperclip.



Figure 5: Close-up of the back of the tuner, highlighting the 'RESET' button.

9. SPECIFICATIONS

Feature	Specification
Model Number	WST-680
Tuning Modes	Chromatic, Guitar, Bass, Ukulele
Accuracy	±1 cent
Battery Type	Rechargeable Lithium Ion
Battery Life	Up to 10 hours (approx.)
Charging Port	USB-C
Item Weight	1.17 ounces

Product Dimensions	2.05 x 1.46 x 1.38 inches
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10. WARRANTY AND SUPPORT

Cherub products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your WST-680 tuner, please refer to the official Cherub website or contact your local dealer. Keep your purchase receipt as proof of purchase for warranty claims.