

Cherub WST-675

Cherub WST-675 CAB Tuner Instruction Manual

Model: WST-675

INTRODUCTION

The Cherub WST-675 CAB Tuner is a modern, rechargeable clip-on tuner designed for various musical instruments. It features a clear display and multiple tuning modes to ensure accurate pitch for your instrument. This manual provides detailed instructions for its setup, operation, maintenance, and troubleshooting.



This image displays the front of the Cherub WST-675 CAB Tuner, highlighting its clear digital display. The display shows tuning information, including the note being played, deviation from the target pitch, and the A4 reference frequency. The tuner's compact design and clip mechanism are visible.

SETUP

Charging the Tuner

1. Locate the USB-C charging port on the tuner.
2. Connect the included USB-C charging cable to the tuner and a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The battery indicator on the display will show charging status. A full charge typically provides approximately 10 hours of operating time.

Attaching to Your Instrument

1. Gently open the clip mechanism of the tuner.
2. Attach the tuner securely to the headstock of your guitar, bass, ukulele, or other stringed instrument. Ensure the piezo sensor makes good contact with the instrument for accurate vibration detection.
3. Adjust the display angle for optimal viewing.



Here, the Cherub WST-675 CAB Tuner is shown in practical use, clipped securely to the headstock of an acoustic guitar. The display is illuminated, indicating a note is being tuned, with a green light suggesting the string is in tune. This illustrates how the tuner attaches and provides visual feedback during tuning.

OPERATING INSTRUCTIONS

Power On/Off

- To power on, press and hold the **Power/SEL** button located on the back of the tuner.
- To power off, press and hold the **Power/SEL** button again. The tuner also features an automatic shut-off function to conserve battery power after a period of inactivity.

Selecting Tuning Modes

- Press the **Power/SEL** button briefly to cycle through the available tuning modes:
 - **Chromatic (C)**: For tuning any instrument to any note.

- **Guitar (G)**: Standard guitar tuning.
- **Guitar with Compensation (GC)**: An exclusive mode for guitar tuning that accounts for harmonic nuances during play.
- **Bass (B)**: Standard bass tuning.
- **Ukulele (U)**: Standard ukulele tuning.

Adjusting Reference Pitch (A4)

- Press the **ADJ** button to adjust the A4 reference pitch. The range is typically from 431 Hz to 449 Hz.

Flat Tuning

- In Guitar or Bass modes, you can use the **ADJ** button to select flat tuning options (b, bb, bbb) if desired.

Tuning Your Instrument

1. Pluck a single string on your instrument.
2. The display will show the note name and a meter indicating whether the note is flat, sharp, or in tune.
3. Adjust your instrument's tuning peg until the needle on the display is centered and the indicator light turns green (or similar 'in-tune' indication).



The back of the Cherub WST-675 CAB Tuner is shown, featuring the 'ADJ' button for adjustments and the 'Power/SEL' button for power and mode selection. The model number 'WST-675 CAB TUNER' is printed clearly, along with a small reset pinhole. This view is essential for understanding button functions.

MAINTENANCE

Cleaning

- Wipe the tuner with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

Battery Care

- To prolong battery life, avoid fully discharging the battery frequently. Recharge when the low battery indicator appears.
- If storing the tuner for an extended period, ensure it has a partial charge (around 50%) and recharge it every few months.

Storage

- Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Tuner Does Not Power On

- Ensure the battery is charged. Connect the tuner to a USB power source using the provided cable.
- Press and hold the **Power/SEL** button for a few seconds.

Inaccurate Tuning

- Check that the tuner is securely clipped to the instrument's headstock, ensuring good contact for vibration detection.
- Verify that the correct tuning mode (Chromatic, Guitar, Bass, Ukulele) is selected for your instrument.
- Ensure there is no excessive background noise that might interfere with the tuner's sensor.
- Try resetting the tuner by inserting a small pin into the reset pinhole on the back.

Display Not Responding

- Recharge the battery.
- Perform a reset using the pinhole.

SPECIFICATIONS

Model Number	WST-675
Tuning Range	A0 (27.5 Hz) to C8 (4186.0 Hz)
Tuning Modes	Chromatic, Guitar (Standard), Guitar (with compensation), Bass, Ukulele
Detection Method	Piezo sensor (fixed and flexible pliers)
Flat Tuning	b, bb, bbb
Reference Pitch	A4 = 431 to 449 Hz

Tuning Accuracy	±1 cent
Power Supply	Rechargeable Li-ion battery (3.7V, 180mAh)
Operating Time	Approx. 10 hours
Connectors	USB-C for charging
Dimensions	49 x 26 x 40 mm
Item Weight	2.82 ounces
Color	Gray

WARRANTY INFORMATION

Cherub products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Cherub website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Cherub WST-675 CAB Tuner that are not covered in this manual, please contact Cherub customer support. You can typically find contact information on the official Cherub website or through your product retailer.