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› [Jim Dunlop](#) /

› Dunlop DT-C1 Chromatic Headstock Tuner User Manual

Jim Dunlop DTC1

Dunlop DT-C1 Chromatic Headstock Tuner User Manual

Model: DTC1

INTRODUCTION

Thank you for choosing the Dunlop DT-C1 Chromatic Headstock Tuner. This manual provides essential information for the proper setup, operation, and maintenance of your tuner. The DT-C1 offers accurate chromatic tuning for a variety of instruments, including guitar, bass (down to low B), violin, and ukulele. It features an easy-to-read two-color display and an adjustable frequency range from 430-450Hz.



Image: The Dunlop DT-C1 Chromatic Headstock Tuner, showing its display and clip mechanism.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Dunlop DT-C1 Chromatic Headstock Tuner
- 1 x CR2032 3V Battery (pre-installed or separate)
- 1 x Instruction Manual



Image: The Dunlop DT-C1 Chromatic Headstock Tuner in its retail blister packaging.

SETUP

1. **Battery Installation:** If the battery is not pre-installed, open the battery compartment on the back of the tuner. Insert one CR2032 3V Lithium Metal battery with the positive (+) side facing up. Close the compartment securely.
2. **Attaching the Tuner:** Clip the tuner onto the headstock of your instrument. Ensure the clip is firmly attached and the display is visible to you while playing. The tuner's swivel mechanism allows for optimal viewing angles.

OPERATING INSTRUCTIONS

Power On/Off

- Press and hold the power button (usually located on the front or side) for a few seconds to turn the tuner ON or OFF.

Tuning Modes

The DT-C1 operates in Chromatic mode, allowing it to detect any note. It is suitable for:

- Guitar
- Bass (including low B)
- Violin
- Ukulele

Adjusting A4 Reference Frequency

- To change the A4 reference frequency (default is 440Hz), press the 'A4' or 'CALIB' button (refer to the tuner's specific button layout if different).
- The frequency can be adjusted from 430Hz to 450Hz. Press the button repeatedly to cycle through the available frequencies or use dedicated '+' and '-' buttons if present.

Tuning Your Instrument

1. Ensure the tuner is securely clipped to the headstock and powered on.
2. Pluck a single string on your instrument. The tuner will detect the vibration and display the note.
3. The display will show the note name and a meter indicating whether the note is flat, sharp, or in tune.
4. Adjust your instrument's tuning peg until the needle on the display is centered and the display color changes (e.g., from red/orange to green), indicating the note is in tune.
5. Repeat for all strings.

MAINTENANCE

Battery Replacement

When the display dims or the tuner becomes unresponsive, it's time to replace the battery.

1. Open the battery compartment on the back of the tuner.
2. Remove the old CR2032 3V Lithium Metal battery.
3. Insert a new CR2032 3V Lithium Metal battery with the positive (+) side facing up.
4. Close the battery compartment securely.

Cleaning

To clean the tuner, wipe it with a soft, dry cloth. Do not use liquid cleaners or solvents, as these may damage the device.

TROUBLESHOOTING

- **Tuner not powering on:** Ensure the battery is correctly installed and fully charged. Replace the battery if necessary.
- **Tuner not detecting notes or displaying incorrect notes:**
 - Ensure the tuner is securely clipped to the headstock. A loose connection can affect vibration detection.
 - Pluck the string clearly and firmly.
 - Check for excessive background noise that might interfere with detection.
 - Verify the A4 reference frequency is set correctly for your needs (e.g., 440Hz).
- **Display is dim or flickering:** This usually indicates a low battery. Replace the CR2032 3V battery.

SPECIFICATIONS

Model Number	DTC1
Tuning Mode	Chromatic
Detection Range	Guitar, Bass (down to low B), Violin, Ukulele
A4 Frequency Range	430Hz - 450Hz
Display	Two-color LCD
Battery Type	1 x CR2032 3V Lithium Metal (included)
Item Weight	1.44 ounces (approx. 40.8 grams)
Product Dimensions	5.5 x 4 x 1 inches (approx. 14 x 10.2 x 2.5 cm)
Color	Black

WARRANTY AND SUPPORT

The Dunlop DT-C1 Chromatic Headstock Tuner is covered by a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official Jim Dunlop website. Keep your proof of purchase for warranty purposes.

For further assistance, you may contact Jim Dunlop customer service through their official channels.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

