

Korg DT10

Korg DT-10 Digital Guitar Foot Pedal Tuner Instruction Manual

Model: DT10

1. INTRODUCTION

Thank you for purchasing the Korg DT-10 Digital Guitar Foot Pedal Tuner. This manual provides essential information for the safe and effective operation of your device. The DT-10 is a robust, floor-type chromatic tuner designed for guitar and bass players, offering accurate and rapid tuning detection with excellent visibility.

2. SAFETY INFORMATION

- Do not expose this unit to rain, moisture, dripping, or splashing.
- Do not place objects filled with liquids, such as vases, on the unit.
- Use only the specified power supply (DC 9V).
- Avoid operating the unit in extremely hot, cold, dusty, or humid environments.
- Do not open the unit or attempt to repair it yourself. Refer all servicing to qualified personnel.
- Remove batteries if the unit will not be used for an extended period.

3. PRODUCT OVERVIEW

The Korg DT-10 features a durable metal chassis and an intuitive display for precise tuning.

3.1 Front Panel and Controls



Figure 1: Top-down view of the Korg DT-10 tuner. This image displays the main components including the large LED meter, the 16-segment note display, the footswitch, and the input/output jacks.

- **INPUT Jack:** Connect your instrument (guitar, bass) here.
- **OUTPUT Jack:** Connect this to your amplifier or other effects pedals.
- **BYPASS Jack:** For connecting to a separate bypass loop or for specific signal routing.
- **DC 9V IN:** Power input for an optional 9V DC adapter.
- **CALIB Button:** Adjusts the calibration pitch.
- **FLAT Button:** Activates flat tuning mode.
- **LED Meter:** Displays pitch deviation. The center green LED indicates in-tune.
- **Note Display:** Shows the detected note name.

- **Footswitch:** Toggles the tuner on/off. When off, the signal passes through unaffected (true bypass).



Figure 2: Angled view of the Korg DT-10 tuner, showcasing its robust metal casing and compact footprint, suitable for pedalboards.

4. SETUP

4.1 Powering the Unit

The DT-10 can be powered by a 9V battery or an optional 9V DC power adapter (not included).

- **Battery Installation:** To install a 9V battery, unscrew the bottom plate of the unit. Connect the 9V battery to the battery clip and place it inside the compartment. Secure the bottom plate.
- **AC Adapter:** Connect a compatible 9V DC power adapter to the DC 9V IN jack.

4.2 Connecting Your Equipment

- Connect your instrument to the **INPUT** jack using a standard 1/4-inch instrument cable.
- Connect the **OUTPUT** jack to your amplifier or the input of your next effects pedal using another 1/4-inch instrument cable.
- If using a bypass loop, connect the **BYPASS** jack as required by your setup.

5. OPERATING INSTRUCTIONS

5.1 Basic Tuning

1. Press the footswitch to turn the tuner ON. The display will illuminate.
2. Play a single note on your instrument. The DT-10 will automatically detect the note and display its name on the Note Display.
3. Observe the LED Meter:
 - If the LEDs on the left illuminate, the note is flat. Tune up.
 - If the LEDs on the right illuminate, the note is sharp. Tune down.
 - When the center green LED illuminates, the note is in tune.
4. Once tuned, press the footswitch again to bypass the tuner and send the signal to your amplifier.

5.2 Flat Tuning Mode

The DT-10 supports flat tuning up to seven semitones below standard pitch.

- While the tuner is ON, press the **FLAT** button repeatedly to cycle through the flat tuning settings (e.g., one semitone flat, two semitones flat, etc.).
- The display will indicate the number of flats.
- Tune your instrument according to the LED meter and note display in the selected flat tuning.

5.3 Calibration Adjustment

The standard calibration pitch is A4=440 Hz. You can adjust this if needed.

- While the tuner is ON, press the **CALIB** button to change the reference pitch.
- The calibration range is typically from 438 Hz to 445 Hz.

6. MAINTENANCE

6.1 Battery Replacement

When the display dims or the tuner becomes unresponsive, it is time to replace the 9V battery.

1. Disconnect all cables from the unit.
2. Carefully unscrew the four screws on the bottom plate of the unit.
3. Remove the old battery from its clip.
4. Connect a new 9V battery to the clip, ensuring correct polarity.
5. Place the battery inside the compartment and reattach the bottom plate, securing it with the screws.

6.2 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.

7. TROUBLESHOOTING

- **Unit does not power on:** Check if the 9V battery is installed correctly and has sufficient charge. If using an AC adapter, ensure it is properly connected and functioning.

- **Inaccurate tuning:** Ensure your instrument is properly intonated. Check that the cables are securely connected and not damaged. Verify the calibration setting (A4 frequency).
- **No sound when tuner is bypassed:** Check all cable connections. Ensure the amplifier is on and functioning.
- **Battery drains quickly:** Always disconnect input cables when the unit is not in use, as some tuners draw power even when bypassed if a cable is connected. Consider using an AC adapter for extended use.

8. SPECIFICATIONS

Feature	Specification
Item Weight	1.2 pounds
Product Dimensions	6 x 3 x 5 inches
Item Model Number	DT10
Batteries	1 9V battery required
Tuning Range	A0 (27.50 Hz) - C8 (4186.01 Hz)
Calibration Range	A4 = 438 - 445 Hz
Detection Accuracy	+/- 1 cent
Input Impedance	1 MΩ
Connectors	Input (1/4" mono), Output (1/4" mono), Bypass (1/4" mono), DC 9V In

9. WARRANTY AND SUPPORT

Specific warranty details are not included in this manual. For information regarding warranty coverage, technical support, or service, please refer to the official Korg website or contact your local Korg distributor. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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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.

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