

## KORG AWOTGPOLY

# Korg AWOTGPOLY Polyphonic Clip-On Guitar Tuner Instruction Manual

## 1. INTRODUCTION

The Korg AWOTGPOLY Polyphonic Clip-On Guitar Tuner is designed to provide exceptional precision and clear visibility for guitarists. It features advanced OLED screen technology, ensuring the display is sharp and easily readable from various angles. This tuner also includes a polyphonic function, allowing simultaneous tuning of multiple strings, and a guitar-specific chord finder.



Figure 1: Korg AWOTGPOLY Tuner attached to a guitar headstock.

## 2. KEY FEATURES

- **OLED Display Technology:** Provides an unprecedented degree of visibility with a clear, smooth, and perfectly visible display from any angle.
- **Polyphonic Tuner Function:** Allows all strings to be played at once, instantly indicating which strings are out of tune.
- **Ultra-High Precision Tuning:** Achieves accuracy as great as  $\pm 0.1$  cents.
- **STROBE Feature:** Optional STROBE mode further improves tuning accuracy.
- **Guitar-Specific Chord Finder:** Features an intuitive chord finder function for guitarists.

- **Alternative Tuning Animations:** Includes various animations for an enhanced tuning experience.
  - **Calibration:** Adjustable calibration for different pitch standards.
  - **Memory Backup:** Retains settings even after power-off.
  - **Auto-Power-Off:** Automatically conserves battery life when not in use.
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## 3. SETUP

### 3.1 Battery Installation

The Korg AWOTGPOLY tuner requires 1 AAA battery (included). To install or replace the battery:

1. Locate the battery compartment on the back of the tuner unit.
2. Open the compartment cover.
3. Insert one AAA battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

### 3.2 Attaching the Tuner

The tuner features a clip-on design for easy attachment to your instrument's headstock.

1. Gently open the clip by pressing the levers.
2. Attach the tuner securely to the headstock of your guitar. Ensure the display is facing you for optimal viewing.
3. The tuner's display unit can be swiveled and rotated to achieve the best viewing angle.



Figure 2: Side view of the Korg AWOTGPOLY Tuner, highlighting the clip and adjustable display.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

- **To Power On:** Press the power button (usually marked with a power symbol) located on the tuner. The OLED display will illuminate.

- **To Power Off:** Press and hold the power button for a few seconds until the display turns off. The tuner also features an auto-power-off function to save battery life.

## 4.2 Tuning Modes

The Korg AWOTGPOLY offers various tuning modes. Refer to the tuner's display for mode indicators.

- **Polyphonic Mode:** Strum all strings simultaneously. The tuner will display the tuning status of each string, allowing you to quickly identify and adjust any out-of-tune strings.
- **Single String Mode:** Pluck individual strings. The tuner will display the note and indicate whether it is sharp, flat, or in tune.
- **Chord Finder Function:** For guitar-specific models, this feature helps identify chords played.

## 4.3 Tuning Process

1. Power on the tuner and select your desired tuning mode (e.g., Polyphonic or Single String).
2. Play the string(s) you wish to tune.
3. Observe the OLED display. The display will show the detected note and visual indicators (e.g., a needle, strobe patterns, or color changes) to guide your tuning.
4. Adjust the tuning peg of the corresponding string until the display indicates the correct pitch (typically a stable green light or centered indicator).
5. Repeat for all strings until your instrument is in tune.

## 4.4 Calibration

The tuner's calibration can be adjusted to match different reference pitches (e.g., A4=440Hz). Consult the tuner's specific buttons (often marked with up/down arrows or 'Calib') to change the reference pitch.

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# 5. MAINTENANCE

## 5.1 Battery Replacement

When the battery level is low, the display may dim or the tuner may not function correctly. Replace the AAA battery as described in Section 3.1.

## 5.2 Cleaning

Wipe the tuner with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or display.

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# 6. TROUBLESHOOTING

- **Tuner Not Powering On:** Check if the battery is correctly installed and has sufficient charge. Replace the battery if necessary.
- **Inaccurate Readings:** Ensure the tuner is securely clipped to the headstock and that there is no excessive ambient noise interfering with the vibration sensor. Try plucking the string more clearly. Verify the correct tuning mode (e.g., Guitar mode) is selected.
- **Display Issues:** If the display is dim or flickering, the battery may be low. Replace the battery.

- **Polyphonic Mode Instability:** Ensure all strings are plucked clearly and simultaneously. If issues persist, try tuning individual strings in single-string mode.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	AWOTGPOLY
Item Weight	1.76 ounces (0.05 Kilograms)
Product Dimensions	2.5 x 2 x 2.8 inches
Batteries	1 AAA batteries required (included)
Body Material	Plastic, Metal
Color Name	Grey
Connector Type	1/4 inch audio jack
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Battery Type	Alkaline
Power Source	Battery Powered
Standing Screen Display Size	2 inches
Voltage	9 Volts
Style	Guitar

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official KORG website. KORG provides customer support to assist with any product-related inquiries or issues.

Typical return policies allow for returns within 30 days of purchase for refund or replacement, subject to retailer terms.