

Korg GA30

Korg GA30 Guitar and Bass Tuner Instruction Manual

Model: GA30

1. INTRODUCTION

Thank you for purchasing the Korg GA30 Guitar and Bass Tuner. This ultra-compact, high-precision tuner is designed to provide accurate and stable tuning for both guitar and bass instruments. Please read this manual thoroughly to understand the features and proper operation of your GA30 tuner.

2. PRODUCT OVERVIEW

The Korg GA30 features an LCD needle-type meter for stable tuning, a Quinta Flat Tuning mode, support for 7-string guitar tunings, and a Sound Out function for reference tones. Its auto power-off function helps conserve battery life, providing approximately 100 hours of continuous use.



Figure 1: Front panel of the Korg GA30 Tuner. This image displays the front panel of the Korg GA30 tuner, showing its LCD needle-type display, input jack, speaker, and control buttons for power, guitar/bass mode, flat tuning, and sound out.

Key Features:

- **Ultra-Compact Design:** Portable and easy to carry.
- **High Precision LCD Needle-Type Meter:** Provides stable and accurate visual tuning.
- **Quinta Flat Tuning Mode:** Allows tuning 1 to 5 semitones flat.
- **7-String Guitar Support:** Accommodates extended range guitars.
- **Sound Out Function:** Produces a reference tone from the internal speaker.
- **Auto Power Off:** Automatically shuts off to save battery life.
- **Extended Battery Life:** Approximately 100 hours of continuous operation.

3. SETUP

3.1 Battery Installation

1. Open the battery compartment cover located on the back of the unit.
2. Insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.2 Connecting Your Instrument

Connect your guitar or bass to the INPUT jack on the right side of the GA30 tuner using a standard 1/4-inch instrument cable.

3.3 Powering On/Off

Press the red **ON/OFF** button located on the front panel to turn the tuner on. Press and hold the **ON/OFF** button for a few seconds to turn the tuner off. The tuner will automatically power off after a period of inactivity to conserve battery life.

4. OPERATING INSTRUCTIONS

4.1 Selecting Instrument Mode (Guitar/Bass)

Press the **GUITAR/BASS** button to toggle between Guitar mode and Bass mode. The selected mode will be indicated on the LCD display.

4.2 Standard Tuning

In either Guitar or Bass mode, play a single note on your instrument. The LCD needle will indicate the pitch. Adjust your instrument's tuning pegs until the needle is centered and the green indicator light illuminates, signifying accurate tuning.

4.3 Flat Tuning (Quinta Flat)

The GA30 allows for flat tuning from 1 to 5 semitones. Press the **FLAT** button repeatedly to select the desired number of semitones flat (b, bb, bbb, bbbb, bbbbbb). The selected flat setting will be displayed. Tune your instrument as you would in standard tuning, but the tuner will now register the pitch relative to the flat setting.

4.4 Sound Out Function

Press the **SOUND** button to activate the Sound Out function. The tuner will emit a reference tone from its internal speaker. Press the **GUITAR/BASS** button to cycle through different reference notes. This feature is useful for tuning by ear. Press the **SOUND** button again to turn off the reference tone.

5. MAINTENANCE

5.1 Battery Replacement

When the display becomes dim or the tuner does not power on, replace the batteries. Follow the steps in Section 3.1 for battery installation. Always use fresh AAA batteries and dispose of old batteries responsibly.

5.2 Cleaning

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

the finish and internal components.

5.3 Storage

If the unit will not be used for an extended period, remove the batteries to prevent leakage and potential damage. Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **No Power:**

Check if the batteries are inserted correctly with the proper polarity. Replace with fresh batteries if necessary.

- **Inaccurate Tuning:**

Ensure your instrument is properly connected to the INPUT jack. Make sure you are playing a single, clear note. Check for external noise interference.

- **No Sound from Speaker (Sound Out):**

Ensure the SOUND function is activated. Adjust the volume on your instrument if applicable (though the tuner's speaker volume is fixed).

- **Display is Dim:**

This indicates low battery power. Replace the batteries.

7. SPECIFICATIONS







- **Model:** GA30
- **Brand:** Korg
- **Tuning Scale:** 12-note equal temperament
- **Detection Range:** A0 (27.50 Hz) – C8 (4186.01 Hz) (for a sine wave)
- **Reference Pitch:** A4 = 430 – 450 Hz (1 Hz steps)
- **Flat Tuning:** 1 to 5 semitones (Quinta Flat)
- **Input Impedance:** 1 MΩ
- **Connectors:** INPUT (1/4" mono jack)
- **Power Supply:** Two AAA batteries (3V)
- **Battery Life:** Approximately 100 hours (alkaline batteries)
- **Dimensions:** (W x D x H) Approximately 102 x 60 x 16 mm (4.02 x 2.36 x 0.63 inches)
- **Weight:** Approximately 99.79 g (3.52 oz) (including batteries)
- **Manufacturer:** Korg
- **ASIN:** B001VHQSW

Specifications are subject to change without notice for product improvement.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Korg website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - GA30

	<p>Korg Sledgehammer Custom 100 Clip-on Tuner Owner's Manual</p> <p>Comprehensive owner's manual for the Korg Sledgehammer Custom 100 clip-on tuner. This guide provides detailed instructions on installation, battery replacement, tuning procedures, meter modes, calibration, and device specifications. It also includes important safety precautions and warranty information.</p>
	<p>Korg GA-1 Guitar/Bass Tuner Owner's Manual</p> <p>This manual provides instructions for using the Korg GA-1 Guitar/Bass Tuner, including its features, controls, tuning procedures, and specifications. It covers both meter and sound modes, flat tuning, and battery installation.</p>
	<p>Korg GT-120 Guitar/Bass Chromatic Tuner Owner's Manual</p> <p>Comprehensive owner's manual for the Korg GT-120 guitar and bass chromatic tuner, detailing its features, operation, specifications, and maintenance.</p>
	<p>KORG CA-2 Chromatic Tuner Quick Start Guide</p> <p>Concise guide for the KORG CA-2 Chromatic Tuner, covering battery installation, tuning, specifications, and precautions.</p>
	<p>Korg PitchCrow-G Clip-on Tuner Owner's Manual</p> <p>This document provides comprehensive instructions and specifications for the Korg PitchCrow-G Clip-on Tuner, covering setup, operation, tuning modes, and maintenance for guitar and bass instruments. It details features like calibration, fine tuning, flat/capo settings, and specifications.</p>
	<p>Korg CA-50 Chromatic Tuner Owner's Manual</p> <p>The Korg CA-50 Chromatic Tuner owner's manual provides detailed instructions on installation, operation, tuning modes (Meter Mode, Sound Out Mode), and technical specifications for this musical instrument accessory.</p>