KORG AX-3G

KORG Toneworks AX3G Guitar Multi-Effects Processor User Manual

Model: AX-3G

INTRODUCTION

The KORG Toneworks AX3G is a versatile guitar multi-effects processor designed to provide a wide range of high-quality effects for guitarists. This device combines multiple effects, amplifier models, and cabinet simulations into a compact and portable unit, suitable for practice, recording, and live performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your AX3G.

SETUP

1. Power Supply

The AX3G can be powered by either four (4) AA batteries or an optional 9V AC adapter. Ensure the correct polarity and voltage when using an AC adapter.

- **Battery Installation:** Open the battery compartment on the underside of the unit. Insert four AA batteries, observing the correct polarity markings.
- **AC Adapter Connection:** Connect a compatible 9V DC (center negative) AC adapter to the DC IN jack on the unit.

2. Connecting Your Equipment

Follow these steps to connect your guitar and amplifier to the AX3G:

1. Connect your guitar to the **INPUT** jack of the AX3G using a standard 1/4-inch instrument cable.
2. Connect the **OUTPUT** jack of the AX3G to your guitar amplifier's input or a mixing console using a standard 1/4-inch instrument cable.
3. If using headphones, connect them to the **PHONES** jack.

Figure 1: Front view of the KORG Toneworks AX3G, showing input/output jacks and control interface.

OPERATING INSTRUCTIONS

1. Powering On and Off

- To power on, press the **POWER** button.
- To power off, press and hold the **POWER** button until the display turns off.

2. Program Selection

The AX3G features 40 preset programs and 40 user programs. Use the **UP**/**DOWN** footswitches or buttons to navigate through programs. The display will show the current program number and name.

3. Effect Categories and Parameters

The unit offers 57 realistic effects, allowing up to 6 effects to be used simultaneously. Effects are categorized as follows:

- **Pre-Effects:** 10 types (e.g., Compressor, Wah)
- **Drive/Amp Models:** 16 types (e.g., various amplifier simulations)
- **Cabinet Types:** 10 types (e.g., speaker cabinet simulations)

- **Modulation Effects:** 10 types (e.g., Chorus, Flanger, Phaser)
- **Delay Effects:** 5 types
- **Reverb Effects:** 5 types

Use the dedicated control knobs and buttons to select effect types and adjust their parameters. Refer to the full KORG AX3G manual for detailed parameter descriptions.

4. Built-in Chromatic Tuner

The AX3G includes a chromatic tuner. To activate the tuner, typically press and hold a specific footswitch (refer to the main manual for exact activation method). The display will guide you through the tuning process.

5. Noise Reduction

A built-in noise reduction feature helps to minimize unwanted hum and hiss, especially when using high-gain effects. This can usually be adjusted within the effect parameters.

Figure 2: Angled view of the KORG Toneworks AX3G, highlighting its compact design and footswitches.

MAINTENANCE

1. 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.

2. Battery Replacement

When the battery indicator shows low power or the unit behaves erratically, replace all four AA batteries with new ones. Always dispose of used batteries responsibly.

3. Storage

Store the AX3G in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

- **No Sound:**
  - Check all cable connections (guitar, AX3G, amplifier).
  - Ensure the AX3G is powered on and receiving power (check batteries or AC adapter).

- Verify that the volume levels on your guitar, AX3G, and amplifier are turned up.
- Bypass the AX3G to check if the guitar and amplifier are working correctly independently.

- **Unexpected Effects/Sound:**

  - Check the currently selected program and its effect parameters.
  - Ensure no other effects pedals are interfering with the signal chain.
  - Perform a factory reset if issues persist (refer to the full KORG AX3G manual for instructions).

- **Display Not Working:**

  - Ensure the unit is powered correctly.
  - If using batteries, replace them with fresh ones.

For more detailed troubleshooting, please consult the complete KORG Toneworks AX3G owner's manual or visit the official KORG support website.

SPECIFICATIONS

Model Number	AX-3G
Item Weight	1.05 pounds (approx. 476 grams)
Product Dimensions	7.68 x 6.3 x 2.36 inches
Batteries	4 AA batteries required
Power Source	Battery Powered / 9V DC Adapter (optional)
Voltage	9 Volts
Signal Format	Analog
Hardware Interface	HP-HSC
Color	Black
Effects Types	57 (including Pre-effects, Drive/Amp, Cabinet, Modulation, Delay, Reverb)
Programs	40 Preset / 40 User
Special Features	Built-in Chromatic Tuner, Noise Reduction

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product packaging or visit the official KORG website. KORG provides support resources, including FAQs, software updates, and contact information, on their official website.
Always ensure you are consulting the most current information directly from the manufacturer for warranty claims and technical support.