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### VOX MINI3G2BK

# VOX MINI3 G2 Modeling Guitar Amplifier User Manual

Model: MINI3G2BK | Brand: VOX

## 1. INTRODUCTION

The VOX MINI3 G2 is a highly portable and versatile modeling guitar amplifier, designed to provide guitarists with a comprehensive set of features in a compact form factor. Leveraging VOX's proprietary modeling technology, it offers a wide range of authentic amp tones and high-quality effects. Its battery-powered operation makes it ideal for use anywhere, from home practice to outdoor performances.



Figure 1: Front view of the VOX MINI3 G2 Modeling Guitar Amplifier.

## 2. KEY FEATURES

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- **Eleven Amp Models:** Offers a diverse range of tones, from high-gain distortion to pristine clean, suitable for various instruments and musical styles.
- **VOX "Bassilator" Circuit:** Delivers powerful, solid low frequencies and a robust bottom end, even at low volumes.
- **Enhanced Quality Effects:** Includes essential effects such as compressor, chorus, flanger, tremolo, delay, and reverb for sound shaping.
- **Dual Power Options:** Can be powered by the included AC adapter for home use or six AA batteries for portable operation, providing up to 10 hours of enjoyment.
- **AUX Input Jack:** Allows connection of external audio sources like MP3 players for jamming along.
- **Dedicated Mic Input:** Features an independent volume and reverb/delay send for vocal or acoustic instrument amplification.
- **Headphone Output:** Enables silent practice.
- **Built-in Tuner:** Conveniently integrated for accurate instrument tuning.
- **Compact and Portable Design:** Lightweight and includes a detachable shoulder strap for easy transport.

## 3. SETUP

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### 3.1 Powering the Amplifier

The MINI3 G2 offers flexible power options:

- **AC Power:** Connect the included AC adapter to the DC 12V input jack on the rear panel of the amplifier and plug it into a standard wall outlet.
- **Battery Power:** For portable use, the amplifier requires six AA batteries. Open the battery compartment on the rear of the unit and insert the batteries, ensuring correct polarity. The amplifier can operate for up to 10 hours on battery power.



Figure 2: Rear view showing the battery compartment.

### 3.2 Connections

Refer to the control panel image below for connection points:

- **INPUT Jack:** Connect your electric guitar or other instrument here.
- **MIC IN Jack:** Connect a microphone for vocal or acoustic instrument amplification. This input has its own TRIM (volume) control and DLY/REV SEND for effects.
- **AUX IN Jack:** Connect an external audio device (e.g., MP3 player, smartphone) using a 3.5mm stereo cable to play along with your favorite tracks.
- **PHONES Jack:** Connect headphones for silent practice. This mutes the main speaker output.



Figure 3: Top panel controls and input/output jacks.

## 4. OPERATING INSTRUCTIONS

### 4.1 Controls Overview

The MINI3 G2 features intuitive controls for shaping your sound:

- **AMP Knob:** Selects one of the eleven built-in amplifier models.
- **GAIN Knob:** Adjusts the amount of distortion or overdrive for the selected amp model.
- **TONE Knob:** Controls the overall tonal character, from darker to brighter.
- **MASTER Knob:** Adjusts the overall output volume of the amplifier.
- **TRIM Knob (MIC IN):** Adjusts the input level for the connected microphone.
- **DLY/REV SEND Knob (MIC IN):** Controls the amount of delay/reverb effect applied to the microphone input.
- **EFFECTS Knob:** Selects and adjusts the intensity of the modulation effects (Compressor, Chorus, Flanger, Tremolo).
- **DELAY/REVERB Knob:** Selects and adjusts the intensity of the delay and reverb effects (Tape Echo, Spring, Room, Analog). The TAP button allows for tap tempo control for delay.
- **ON/STANDBY Switch:** Powers the unit on or puts it into standby mode.

### 4.2 Amp Models

The MINI3 G2 offers 11 distinct amp models, ranging from classic clean tones to modern high-gain sounds. Rotate the **AMP** knob to select your desired model. Experiment with each setting to find the perfect tone for your playing style.

Video 1: Demonstration of various amp models and effects (relevant segments: 0:39-1:13 for amp models, 1:14-1:23 for effects, 1:41-2:02 for direct line input).

This video showcases the tonal versatility of the MINI3 G2, demonstrating different amp models and effects in action. It also highlights the direct line input capability for other instruments.

### 4.3 Effects

The amplifier includes a suite of built-in effects. Use the **EFFECTS** knob to select and adjust modulation effects like Compressor, Chorus, Flanger, and Tremolo. The **DELAY/REVERB** knob controls spatial effects such as Tape Echo, Spring Reverb, Room Reverb, and Analog Delay. The **TAP** button allows you to set the delay time by tapping it in rhythm.

### 4.4 Direct Line Connection (LINE Mode)

The MINI3 G2 features a dedicated LINE mode, accessible via the **AMP** knob. This mode provides a clean, uncolored signal path, making it suitable for connecting instruments like keyboards, acoustic guitars with pickups, or other audio devices directly to the amplifier without unwanted coloration from the amp modeling circuitry.

### 4.5 Built-in Tuner

To activate the built-in tuner, press and hold the **TAP** button. The indicator lights will guide you to tune your instrument accurately. Press the **TAP** button again briefly to exit tuner mode.

## 5. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Avoid using abrasive cleaners or solvents, which may damage the finish.
- **Battery Replacement:** When using battery power, replace all six AA batteries simultaneously to ensure consistent performance. Do not mix old and new batteries or different types of batteries.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

## 6. TROUBLESHOOTING

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If you encounter issues with your VOX MINI3 G2, consider the following common troubleshooting steps:

- **No Sound:**
  - Ensure the amplifier is powered on and the ON/STANDBY switch is in the 'ON' position.
  - Check all cable connections (instrument, power, headphones) are secure.
  - Verify that the MASTER volume knob is turned up.
  - If using batteries, check if they are depleted and replace them if necessary.
  - Ensure the instrument's volume is turned up.
- **Distorted/Unwanted Sound:**
  - Adjust the GAIN knob to reduce distortion if a clean tone is desired.
  - Check if any effects are engaged that might be causing the distortion.
  - Ensure the correct amp model is selected for your desired sound.
- **Effects Not Working:**
  - Verify that the EFFECTS and DELAY/REVERB knobs are turned up and the desired effect is selected.

If problems persist after attempting these steps, please contact VOX customer support or refer to the

official VOX website for further assistance.

## 7. SPECIFICATIONS



Figure 4: Dimensions of the VOX MINI3 G2.

Specification	Value
Model Number	MINI3G2BK
Output Wattage	4 Watts
Item Weight	7.02 pounds (approx. 3.18 kg)
Product Dimensions (L x W x H)	10.62 x 7.48 x 11.81 inches (approx. 27 x 19 x 30 cm)
Power Source	Battery Powered (6 AA batteries required) or AC Adapter
Color	Black
Compatible Devices	Guitar, Microphone, MP3 Player
Connector Type	3.5mm Jack (AUX IN, PHONES), 1/4" Jack (INPUT, MIC IN)
Date First Available	June 21, 2013

## 8. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please refer to the documentation included with your VOX MINI3 G2 amplifier or visit the official VOX Amplification website. You can also find additional resources and FAQs on the [VOX Store on Amazon](#).

## Related Documents

	<p><a href="#">VOX VX50 GTV / VX15 GT Guitar Amplifier Owner's Manual</a></p> <p>Detailed owner's manual for the VOX VX50 GTV and VX15 GT modeling guitar amplifiers, covering setup, features, amp models, effects, and specifications.</p>
	<p><a href="#">VOX Adio Air GT / Adio GT Owner's Manual</a></p> <p>Comprehensive user manual for the VOX Adio Air GT and Adio GT modeling guitar and audio amplifiers, detailing features, setup, operation, and specifications for optimal performance.</p>
	<p><a href="#">VOX VT20X VT40X Modeling Guitar Amplifier Owner's Manual</a></p> <p>Comprehensive guide to the VOX VT20X and VT40X modeling guitar amplifiers, detailing features, setup, effects, and operation for musicians.</p>
	<p><a href="#">VOX amPlug 2 Headphone Guitar Amplifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the VOX amPlug 2 headphone guitar amplifier, detailing installation, operation, controls, modes, specifications, and safety precautions for the Clean, Blues, and Lead models.</p>