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Zoom G3n

Zoom G3n Guitar Multi-Effects Processor Pedal Instruction Manual

Model: G3n | Brand: Zoom

INTRODUCTION

The Zoom G3n Guitar Multi-Effects Processor Pedal is a versatile tool designed for guitarists seeking a wide array of tones and effects. This manual provides essential information for setting up, operating, and maintaining your G3n pedal, ensuring optimal performance and longevity.

KEY FEATURES

- 70 Onboard High-Quality Digital Effects:** Includes 68 effects, 1 looper pedal, and 1 rhythm pedal, covering distortion, overdrive, EQ, compression, delay, reverb, flanging, phasing, and chorusing.
- 5 Amp Emulators & 5 Cabinet Emulators:** Offers a diverse range of classic and modern amplifier and cabinet sounds.
- 75 Custom-Designed Factory Patches:** Ready-to-use patches for various musical styles.
- Simultaneous Effects:** Use up to 7 effects, amps, or cabinets concurrently, chained in any desired order.
- Stereo/Mono Looper:** Allows recording of up to 80 seconds of phrase recording.
- 68 Built-in Rhythm Patterns:** Can be used in conjunction with the looper for practice and performance.

PACKAGE CONTENTS

Ensure all items are present upon unboxing:

- Zoom G3n Multi-Effects Processor Pedal

- AC Adapter (AD-16)
- Owner's Manual (this document)

SETUP

Connections

Proper connection is crucial for optimal sound quality and functionality.



Image: Rear panel of the Zoom G3n pedal. This view highlights the various input and output jacks, including the main input for your guitar, auxiliary input, stereo/mono outputs, headphone jack, USB port, and DC IN for power.

- **Guitar Input:** Connect your guitar to the **INPUT** jack using a standard 1/4-inch instrument cable.
- **Auxiliary Input:** Use the **AUX IN** jack (3.5mm stereo mini-jack) to connect an external audio player for practice.
- **Outputs:** Connect the **OUTPUT (R/L MONO)** jacks to your amplifier, mixer, or audio interface. Use both for stereo output or the L/MONO jack for mono.
- **Headphones:** Plug your headphones into the **PHONES** jack (3.5mm stereo mini-jack) for silent practice.
- **USB:** Connect to a computer using a USB cable for firmware updates, patch management with Zoom Guitar Lab, or direct recording.
- **DC IN:** Connect the supplied AC adapter (AD-16) to the **DC IN** jack.
- **Control In:** Connect an optional expression pedal (FP02M) for real-time control over effects parameters.

Powering On

After making all necessary connections, switch the **POWER** switch to the **ON** position. The unit will power up and display the initial setup screen.

Output Selection

Upon powering on, the G3n will prompt you to select your output type (AMP or LINE). Choose the appropriate setting to optimize the tone for your playback environment (e.g., guitar amplifier, PA system, headphones, or studio monitors).

OPERATING INSTRUCTIONS

Amp Modeling and IR Technology

The G3n features advanced amp modeling and innovative IR (Impulse Response) technology. This allows for faithful reproduction of classic amplifier tones and cabinet characteristics, providing a realistic playing experience. The multi-layer IR technology blends and activates different impulse responses based on your guitar's volume, offering dynamic tonal changes.

Preset Patches

The unit comes pre-loaded with 75 custom-designed factory patches. Each patch is a chain of up to 7 effects, amps, and cabinets, designed to recreate iconic guitar sounds across various musical eras. You can easily scroll through and select these patches using the footswitches.

Effects

Explore over 70 high-quality digital effects, including a wide range of traditional and boutique tones. From classic spring reverbs to extreme distortions, modulation effects, and wah, the G3n offers extensive sound-shaping capabilities. Effects parameters can be quickly adjusted using the four rotary encoders located above the display screens.

Looper and Rhythm Machine

The G3n includes an 80-second stereo/mono looper for creating layered performances and practicing. Additionally, a rhythm machine with 68 different patterns, ranging from metal to blues and other genres, can be used in conjunction with the looper to enhance your practice sessions.

Hands-Free Navigation

The cross-key navigation system allows you to control the pedal using just your feet, enabling on-the-fly adjustments during live performances without interrupting your playing.

Recording to DAW

Connect the G3n to your computer via USB to record directly into your Digital Audio Workstation (DAW). This allows you to capture your performances with all the effects and amp models applied by the pedal.

Zoom Guitar Lab App

Expand your tonal possibilities by connecting your G3n to the free Zoom Guitar Lab app (available for iOS and Android). This app allows you to access an ever-growing library of patches and effects, as well as back up your current patches.

SPECIFICATIONS

Feature	Detail
Item Weight	2.8 pounds
Product Dimensions	9.21" L x 10" W x 2.28" H
Item Model Number	G3n
Color	Black
Connector Type	1/4-inch Audio Jack

Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	AC adapter
Voltage	9 Volts
Batteries	4 AA batteries required (not included for operation, AC adapter is primary)
Date First Available	January 12, 2017

TROUBLESHOOTING

If you encounter issues with your G3n pedal, consider the following common solutions:

- **No Sound:** Check all cable connections (guitar, output, power). Ensure the volume levels on the pedal, your guitar, and your amplifier/mixer are turned up. Verify the correct output type is selected on the pedal.
- **Distorted Sound:** Adjust the input gain on the G3n and your amplifier. Check for any active distortion effects that might be set too high. Ensure cables are not damaged.
- **Pedal Not Powering On:** Confirm the AC adapter is securely connected to both the pedal and a working power outlet. Ensure the power switch is in the ON position.
- **Effects Not Changing:** Verify that you are in the correct mode for patch selection or effect editing. Check the footswitch assignments if you are using custom configurations.
- **USB Connection Issues:** Ensure the USB cable is properly connected. Try a different USB port or cable. Update your computer's USB drivers if necessary.

For more complex issues, refer to the full online manual or contact Zoom customer support.

MAINTENANCE

To keep your Zoom G3n in excellent condition:

- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or waxes.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts. Do not place heavy objects on top of it.
- **Power:** Always use the specified AC adapter (AD-16). Disconnect the power supply when the unit is not in use for extended periods.

WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, and technical support, please visit the official Zoom website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

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