

ACEMIC G1

ACEMIC G1 2.4GHz Wireless Guitar System Instruction Manual

Brand: ACEMIC | Model: G1

1. INTRODUCTION

The ACEMIC G1 is a 2.4GHz wireless audio transmission system designed for musical instruments. It provides a stable, low-latency connection, freeing musicians from the constraints of cables. This manual will guide you through the setup, operation, and maintenance of your G1 wireless system.



Image: The ACEMIC G1 wireless transmitter and receiver units.

2. PRODUCT OVERVIEW

2.1 Key Features

- **2.4GHz Wireless Technology:** Ensures high signal stability, low interference, and minimal audio delay.
- **Ultra-Low Latency:** Less than 5ms latency for real-time performance without lag or signal loss.
- **Extended Transmission Range:** Up to 100 feet (30 meters) in open areas.
- **Mute Function:** Convenient one-button mute/unmute capability.
- **Multi-Channel Support:** Supports up to 2-3 sets operating simultaneously without interference.
- **Long-Lasting Rechargeable Battery:** Provides up to 6 hours of continuous use on a 3-hour charge.
- **250-Degree Rotatable Plug:** Accommodates various instrument input jack positions.

- **Wide Compatibility:** Suitable for most electric guitars, bass, electric-acoustic guitars, and other digital music instruments with a 1/4" (6.35mm) jack.



Image: High-quality audio transmission with ultra-low latency.

2.2 Package Contents

The ACEMIC G1 system typically includes the following items:

- 1 x Wireless Transmitter (T)
- 1 x Wireless Receiver (R)
- 1 x Dual-port USB Charging Cable
- 1 x User Manual

Package List



Image: Contents of the ACEMIC G1 Wireless Guitar System package.

For a general overview of the ACEMIC G1 Wireless Guitar System, you may watch this video:

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Video: ACEMIC G1 Wireless Guitar Mic Transmitter and Receiver by Hongbo Mic (Seller).

3. SETUP

3.1 Charging the Units

Before first use, fully charge both the transmitter and receiver. Use the included dual-port USB charging cable to charge both units simultaneously. A full charge typically takes about 3 hours and provides up to 6 hours of continuous use.



Image: The ACEMIC G1 transmitter and receiver being charged simultaneously.

3.2 Pairing the Transmitter and Receiver

The G1 system is designed for automatic pairing. Follow these steps:

1. Long press the power button on the **transmitter (T)** until the blue light flashes quickly.
2. Long press the power button on the **receiver (R)** until its blue light also flashes quickly.
3. Once paired, the blue lights on both the transmitter and receiver will remain solid, indicating a successful connection.

For a visual guide on pairing, please refer to the official operation video below:

Your browser does not support the video tag.

Video: ACEMIC G1 Wireless Guitar System Operation Guide by Hongbo Mic (Seller).

Note on Multi-Set Usage: If using 2-3 sets of G1 systems simultaneously, ensure each transmitter is at least 2 meters away from other transmitters to prevent interference. Each transmitter/receiver pair operates on its own channel.



Image: Illustration of multiple ACEMIC G1 systems operating simultaneously.

3.3 Connecting to Instruments and Amplifiers

The G1 system features 1/4" (6.35mm) plugs that can rotate 250 degrees, allowing for flexible connection to various instruments and amplifiers regardless of their input jack orientation.

1. Plug the **transmitter (T)** into your electric guitar, bass, or other compatible instrument's 1/4" output jack.
2. Plug the **receiver (R)** into your amplifier, effect pedal, mixer, or other audio input device's 1/4" input jack.



Image: The 250-degree rotatable plug design for versatile connections.

FITS FOR MOST MUSICAL INSTRUMENTS

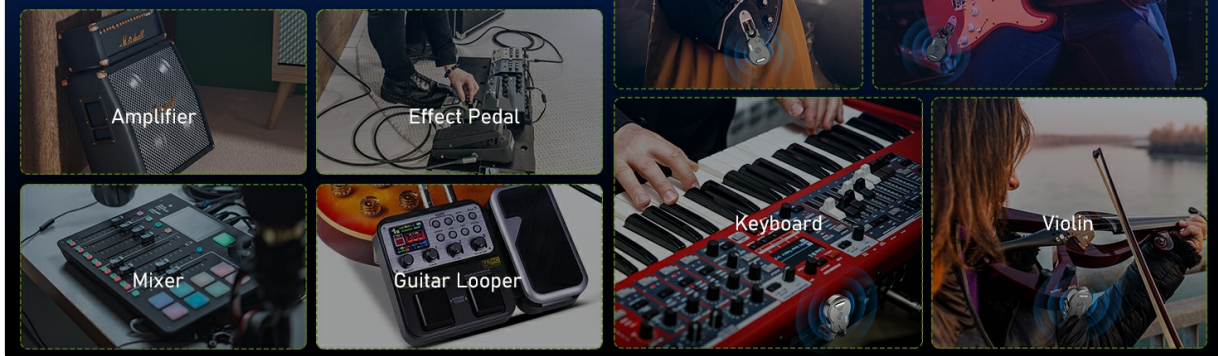


Image: The ACEMIC G1 system's broad compatibility with musical instruments.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on or off either the transmitter or receiver, long press its respective power button until the indicator lights respond.

4.2 Mute Function

While the unit is powered on, a short press of the power button on the transmitter will toggle the mute function. The blue light will blink to indicate that the unit is muted. Another short press will unmute it, and the blue light will become solid again.

4.3 Signal Indicators

Both the transmitter and receiver feature LED indicators to show battery level and connection status:

- **Battery Power Indicator:** Displays the current battery charge level.
- **Battery Low Indicator:** Alerts you when the battery is running low.
- **Signal/Pairing Indicator:** Shows connection status (flashing blue for pairing, solid blue for connected, blinking blue for muted).



Image: Detailed view of the ACEMIC G1 units showing LED indicators.

5. MAINTENANCE

- Keep the units clean by wiping them with a soft, dry cloth.
- Avoid exposing the units to extreme temperatures, humidity, or direct sunlight.
- Store the units in a dry, cool place when not in use.
- Do not attempt to disassemble or repair the units yourself, as this may void the warranty.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or intermittent sound.	Units not paired, low battery, out of range, interference.	Ensure both units are fully charged and successfully paired (solid blue light). Check that the units are within 100 feet of each other. Move away from Wi-Fi routers or other 2.4GHz devices.
Units not turning on.	Depleted battery.	Charge both the transmitter and receiver using the provided USB cable.
Interference or static.	Proximity to other 2.4GHz devices (Wi-Fi, Bluetooth).	Move the units further away from potential sources of interference like Wi-Fi routers or other Bluetooth devices.
Difficulty pairing multiple sets.	Units too close together or incorrect pairing sequence.	Ensure each transmitter/receiver pair is at least 2 meters apart from other pairs during initial pairing. Follow the pairing steps carefully for each set.






7. SPECIFICATIONS

- **Frequency Band:** 2.4GHz
- **Latency:** Less than 5ms
- **Frequency Response:** 20Hz-20kHz
- **Transmission Range:** Up to 100 feet (30 meters)
- **Battery Type:** Lithium Polymer (included)
- **Battery Life:** Approximately 6 hours continuous use
- **Charging Time:** Approximately 3 hours
- **Item Weight:** 8.8 ounces
- **Product Dimensions:** 1.85 x 0.63 x 5.51 inches
- **Model Number:** G1

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included in your product package or contact ACEMIC customer service directly. You can often find support contact details on the manufacturer's official website or through the retailer where the product was purchased.

For additional resources and product information, visit the ACEMIC website: www.acemic.com

	<p>ACEMIC V1 Wireless Transmitter System User Manual</p> <p>User manual for the ACEMIC V1 wireless transmitter and receiver system, detailing setup, operation, specifications, and troubleshooting for cameras and smartphones.</p>
	<p>ZOOM G1 FOUR/G1X FOUR Multi-Effects Processor Operation Manual</p> <p>Comprehensive operation manual for the ZOOM G1 FOUR and G1X FOUR Multi-Effects Processors. Learn about features, patch management, effects, looper, rhythms, and more.</p>
	<p>SYNCO G1(A2) Wireless Lavalier Microphone System User Manual</p> <p>User manual for the SYNCO G1(A2) Wireless Lavalier Microphone System, detailing product instructions, specifications, and warranty information.</p>
	<p>How to Locate Serial Numbers on Spektrum Transmitters, Receivers, and Devices</p> <p>A guide to finding serial numbers for Spektrum RC transmitters, receivers, and devices, including specific instructions for DX models and receiver devices, and detailing the use of the Spektrum PC programmer.</p>
	<p>Honeywell FEMA Smart SN Electronic Pressure Transmitter Product Data</p> <p>Comprehensive product data for the Honeywell FEMA Smart SN series of electronic pressure transmitters, detailing features, technical specifications, mounting, electrical connections, and operational parameters.</p>