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EASTROCK GWS-10

EASTROCK GWS-10 Wireless Guitar System

Instruction Manual

INTRODUCTION

The EASTROCK GWS-10 Wireless Guitar System provides a reliable and high-quality audio transmission solution for various musical instruments. This system includes a transmitter and a receiver, designed for ease of use and stable performance. It is suitable for electric guitars, basses, keyboards, and audio mixers, offering freedom of movement without compromising sound quality.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

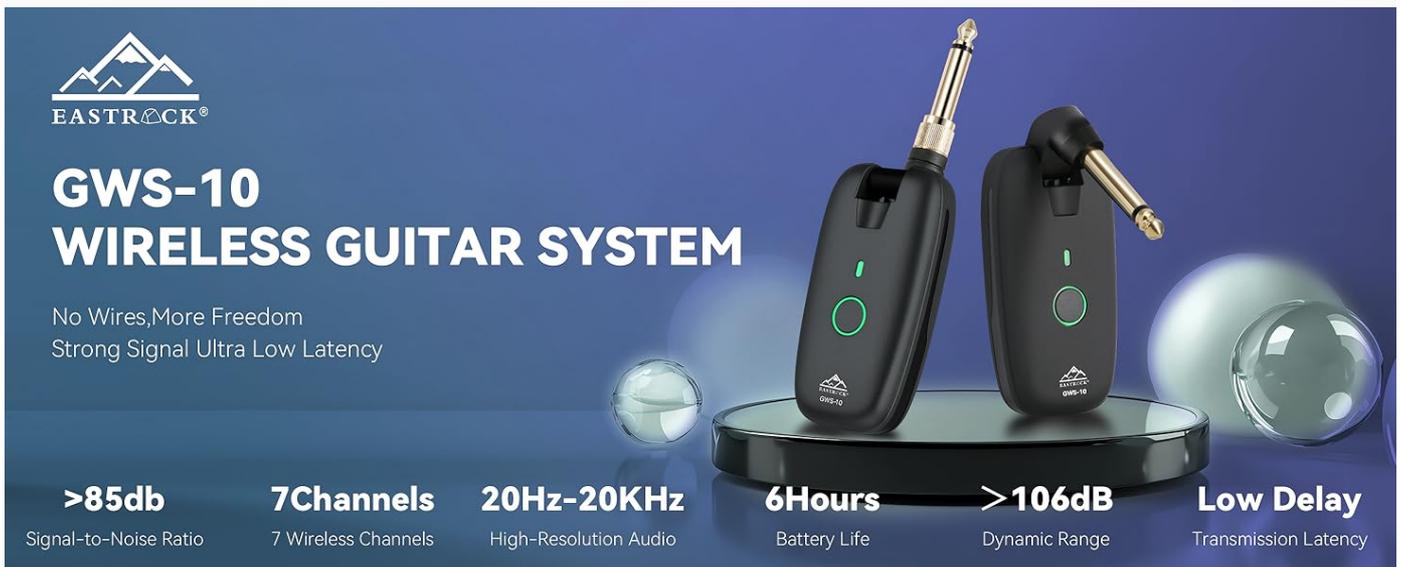
- 1 x Wireless Transmitter
- 1 x Wireless Receiver
- 1 x Type-C Charging Cable
- 1 x User Manual



Figure 1: Package Contents

PRODUCT FEATURES

- **High-Fidelity Audio:** Equipped with a >85dB signal-to-noise ratio and 20Hz-20KHz frequency response for clear, high-resolution audio.
- **Extended Battery Life:** Built-in 950mAh lithium battery provides up to 6 hours of continuous use.
- **Stable UHF Transmission:** Utilizes the UHF band for enhanced signal stability and ultra-low latency, with a transmission distance of up to 100 feet (30 meters).
- **Versatile Connectivity:** Includes 1/4" and 1/8" jacks for compatibility with various instruments.
- **Multi-Channel Support:** Supports 7 channels for flexible setup and interference avoidance.
- **One-to-Many Connections:** A single transmitter can connect to multiple receivers.
- **Flexible Design:** 210° flexible rotation design and detachable adapter ensure compatibility with different instrument jack placements.



The advertisement features the Eastrack logo at the top left, consisting of a mountain range icon above the brand name. The main title 'GWS-10 WIRELESS GUITAR SYSTEM' is prominently displayed in white text against a dark blue background. Below the title, the tagline 'No Wires, More Freedom' and 'Strong Signal Ultra Low Latency' is written. The central image shows two black wireless guitar systems (transmitter and receiver) on a black circular base, with a glowing green light on each. The background is decorated with several translucent blue spheres. At the bottom, six key features are listed in white text: '>85db Signal-to-Noise Ratio', '7Channels 7 Wireless Channels', '20Hz-20KHz High-Resolution Audio', '6Hours Battery Life', '>106dB Dynamic Range', and 'Low Delay Transmission Latency'.

EASTRACK®

GWS-10 WIRELESS GUITAR SYSTEM

No Wires, More Freedom
Strong Signal Ultra Low Latency

>85db Signal-to-Noise Ratio

7Channels 7 Wireless Channels

20Hz-20KHz High-Resolution Audio

6Hours Battery Life

>106dB Dynamic Range

Low Delay Transmission Latency

Figure 2: Stable Audio Transmission



Figure 3: Innovative Technology and Battery Life

SETUP INSTRUCTIONS

1. **Charge the Devices:** Before first use, fully charge both the transmitter and receiver using the provided Type-C charging cable. The power indicator light will show charging status.

2. **Connect the Transmitter:** Plug the transmitter into your instrument's output jack (e.g., electric guitar, bass, keyboard). The 210° rotatable plug allows for optimal positioning. Use the appropriate 1/4" or 1/8" adapter if needed.
3. **Connect the Receiver:** Plug the receiver into the input jack of your amplifier, audio mixer, or other audio device.
4. **Power On:** Long press the power button on both the transmitter and receiver to turn them on. The power indicator light will illuminate.
5. **Select Channel:** Short press the power button on either the transmitter or receiver to cycle through the 7 available channels. Ensure both devices are set to the same channel for proper connection. The indicator light color will change to reflect the selected channel.
6. **Test Connection:** Play your instrument to confirm that the audio signal is being transmitted and received correctly.



Figure 4: Transmitter and Receiver Connections



Figure 5: Multi-Instrument Compatibility

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Long press the power button for approximately 3 seconds to turn the unit on or off.
- **Channel Switching:** Short press the power button to switch between the 7 available channels. The LED indicator will change color to indicate the current channel. Ensure both transmitter and receiver are on the same channel.

One-to-Many Connection

The EASTROCK GWS-10 system supports connecting one transmitter to multiple receivers. To establish this connection:

1. Turn on the transmitter and all desired receivers.
2. Ensure all devices are set to the same channel. The system will automatically match or switch transmitter channels to match the same color receiver.



Figure 6: One-to-Many Connection Setup

CHARGING INSTRUCTIONS

The EASTROCK GWS-10 system features a built-in rechargeable lithium battery. Follow these steps for charging:

- Connect the provided Type-C charging cable to the charging port on both the transmitter and receiver.
- Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer USB port.
- The power indicator light will show the charging status. It typically takes a few hours for a full charge.
- A full charge provides up to 6 hours of continuous use.

Note: It is recommended to fully charge the devices before each extended use to ensure optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or intermittent sound	<ul style="list-style-type: none">• Transmitter/Receiver not powered on.• Low battery.• Different channels selected.• Out of range.• Interference from other wireless devices.	<ul style="list-style-type: none">• Long press power button to turn on.• Recharge devices.• Short press power button to match channels.• Move closer to the receiver (within 100ft).• Switch to a different channel.

Problem	Possible Cause	Solution
Poor sound quality (noise, distortion)	<ul style="list-style-type: none">• Strong interference.• Low battery.• Instrument/amplifier settings.	<ul style="list-style-type: none">• Switch to a different channel.• Recharge devices.• Check instrument and amplifier volume/gain settings.
Devices won't charge	<ul style="list-style-type: none">• Faulty charging cable or adapter.• Charging port issue.	<ul style="list-style-type: none">• Try a different Type-C cable and USB adapter.• Ensure cable is fully inserted.

SPECIFICATIONS

- **Model Number:** GWS-10
- **Item Weight:** 6.4 ounces
- **Product Dimensions:** 2.8 x 1.4 x 1 inches
- **Battery Type:** Lithium Ion (950mAh, included)
- **Battery Life:** Up to 6 hours
- **Frequency Response:** 20Hz-20KHz
- **Signal-to-Noise Ratio:** >85dB
- **Transmission Band:** UHF
- **Transmission Distance:** Up to 100 feet (30 meters)
- **Channels:** 7
- **Input/Output Jacks:** 1/4" and 1/8" (with adapter)
- **Power Source:** Corded Electric (via Type-C USB for charging)
- **Color:** Black

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong vibrations.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Use only the provided Type-C charging cable for charging.
- Keep out of reach of children.

WARRANTY AND SUPPORT

EASTROCK products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official EASTROCK website. Please retain your proof of purchase for warranty claims.

