

Line 6 Relay G10S

Line 6 Relay G10S Digital Guitar Wireless System User Manual

Model: Relay G10S | Brand: Line 6

1. INTRODUCTION

The Line 6 Relay G10S is a compact and powerful digital guitar wireless system designed for seamless integration into any pedalboard or for standalone use. It provides professional-grade features, robust construction, and straightforward operation. This system ensures clear and accurate instrument sound, free from interference, making it suitable for various stage and studio environments.

The Relay G10S is compatible with other Relay G10, G30, G50, G55, and G90 guitar wireless systems.

2. WHAT'S IN THE BOX

- Relay G10S Receiver
- Relay G10T Transmitter
- 9V DC Power Supply



Figure 2.1: The Line 6 Relay G10S receiver with the G10T transmitter docked, ready for use or charging.

3. SETUP

3.1 Initial Setup and Powering

1. Connect the included 9V DC power supply to the 9VDC input on the rear of the Relay G10S receiver.
2. Plug the power supply into a standard electrical outlet.
3. The receiver will power on automatically.



Figure 3.1: Rear panel of the Relay G10S receiver, highlighting connection ports.

3.2 Connecting to Your Instrument

1. Ensure the G10T transmitter is fully charged. The three green LEDs on the receiver indicate a full charge when the transmitter is docked.
2. Insert the G10T transmitter into your instrument's 1/4" output jack. The transmitter will automatically power on and seek an available channel.
3. Connect the 1/4" INST OUT from the Relay G10S receiver to your amplifier or pedalboard input.
4. For direct connection to a mixing console or audio interface, use the balanced XLR DI OUT. This output is ideal for bass and acoustic guitars.



Figure 3.2: The Relay G10S integrated into a pedalboard setup, demonstrating its compact size.

4. OPERATING INSTRUCTIONS

4.1 Channel Selection

The Relay G10S offers both automatic and manual frequency selection for optimal performance.

- **Automatic:** When the transmitter is docked in the receiver, the system automatically scans for the clearest of 11 available channels.
- **Manual:** Use the CHANNEL knob on the receiver to manually select a channel (1-11) if you prefer to choose a specific frequency or avoid interference from other wireless systems.



Figure 4.1: The channel selection knob on the Relay G10S receiver allows for automatic or manual frequency tuning.

4.2 Battery Management

The G10T transmitter features a built-in rechargeable battery providing up to 6 hours of active use. A sleep mode extends battery life to 150 hours when no audio is detected for 4 minutes. The transmitter automatically wakes up when you start playing.



Figure 4.2: The G10T transmitter with its green status LED indicating active connection or charge status.

4.3 Cable Tone Simulation

Guitar cables can attenuate high frequencies. The Relay G10S provides a crystal-clear tone with all frequencies intact. If you prefer the sound characteristics of a 10-foot or 30-foot cable, you can activate the Cable Tone switch on the rear of the receiver to simulate this effect.

4.4 Instrument Swapping

The audio is automatically muted when you pull out the transmitter from your instrument, allowing for clean and silent instrument swapping without unwanted pops or noise.

5. MAINTENANCE

5.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

5.2 Storage

Store the Relay G10S in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the transmitter is docked in the receiver for charging and to prevent loss.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Transmitter not charged or not properly inserted. Incorrect channel selected. Receiver not powered.	Ensure transmitter is charged and fully inserted into instrument. Check receiver power. Select an auto-assigned channel or manually select a clear channel.
Interference/Dropouts	Nearby wireless devices or strong RF signals. Obstructions between transmitter and receiver.	Change to a different channel using the CHANNEL knob. Ensure clear line-of-sight between transmitter and receiver. Move away from other wireless devices.
Short Battery Life	Transmitter not fully charged. Constant active use without sleep mode.	Ensure transmitter is fully charged by docking it in the receiver until all three green LEDs are solid. Allow transmitter to enter sleep mode during breaks to conserve power.

7. SPECIFICATIONS

Feature	Detail
Model Number	Relay G10S
Digital Sound Quality	24-Bit lossless
Range	Up to 130' (40m) line-of-sight
Frequency Selection	Automatic or Manual (11 channels)
Outputs	Balanced XLR DI, 1/4" Instrument Out
Transmitter Battery Life	Up to 6 hours (active), 150 hours (sleep mode)
Power Supply	9V DC (included), Micro USB compatible
Construction	Rugged metal
Item Weight	12.8 ounces
Product Dimensions	4.9 x 3.4 x 2 inches
UPC	614252307284

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 8.1: An official product video from Line 6 demonstrating the features and benefits of the Relay G10S Digital Guitar Wireless System. This video showcases the system's ease of use, sound quality, and various connectivity options for guitar and bass players.






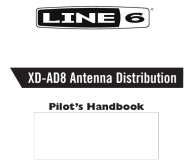
9. WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Line 6 website or contact their customer service. Keep your proof of purchase for warranty claims.
Official Line 6 Website: www.line6.com



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Related Documents - Relay G10S

	<p>Line 6 Relay G10TII/G10/G10S Pilot's Guide</p> <p>This pilot's guide provides essential information for setting up and using the Line 6 Relay G10TII, G10, and G10S wireless guitar systems. It covers system overview, what's in the box, getting started, transmitter and receiver details, LED status indicators, and important operational information.</p>
	<p>Line 6 Relay G10S Pilot's Guide</p> <p>A guide to the Line 6 Relay G10S wireless guitar system, covering system overview, setup, transmitter and receiver details, and storage.</p>
	<p>Line 6 POD Go and POD Go Wireless Owner's Manual</p> <p>Explore the features and operation of the Line 6 POD Go and POD Go Wireless guitar multi-effects processors with this comprehensive owner's manual. Learn about setup, tone creation, wireless connectivity, and USB audio interface capabilities.</p>
	<p>Line 6 POD Go / POD Go Wireless 1.20 -</p> <p>Line 6 POD Go / POD Go Wireless 1.20 USB /MIDI</p>
	<p>Line 6 POD Go und POD Go Wireless Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für die Gitarren-Modeling-Prozessoren Line 6 POD Go und POD Go Wireless. Erfahren Sie alles über Anschlüsse, Funktionen, Bedienfeld und mehr.</p>
	<p>Line 6 XD-AD8 Antenna Distribution System: Pilot's Handbook</p> <p>Comprehensive pilot's handbook for the Line 6 XD-AD8 Antenna Distribution System, covering safety, setup, antenna configuration, powering receivers, rack mounting, remote antenna placement, troubleshooting, and specifications for professional wireless audio systems.</p>