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## GEYGUY G521-1

# GEYGUY G521-1 Passive Speaker User Manual

Model: G521-1

## INTRODUCTION

Thank you for choosing the GEYGUY G521-1 Passive Speaker. This manual provides essential information for setting up, operating, and maintaining your speakers to ensure optimal performance and longevity. Please read this manual thoroughly before using your speakers.

## IMPORTANT SAFETY INFORMATION

- Read these instructions carefully.
- Keep these instructions for future reference.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

## PACKAGE CONTENTS

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

- GEYGUY G521-1 Passive Speaker (x2)
- User Manual (this document)

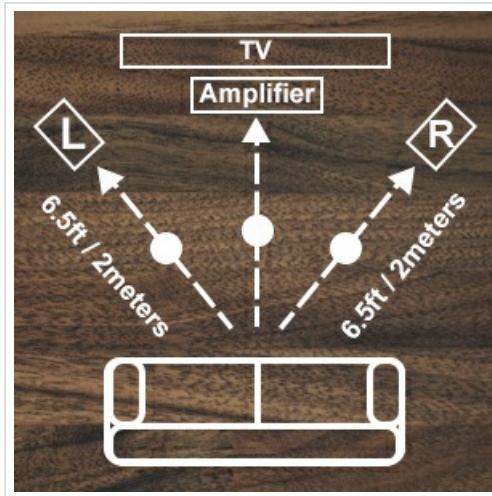
## SETUP

## Speaker Placement

For optimal sound quality, position the speakers on a stable, flat surface such as a bookshelf or speaker stand. Ensure there is adequate space around the speakers for proper ventilation. For a stereo setup, place the speakers equidistant from your listening position, forming an equilateral triangle.



This image illustrates the compact bookshelf design of the GEYGUY G521-1 speaker, showing its dimensions: approximately 7.75 inches (197mm) in height, 7.08 inches (180mm) in width, and 12.00 inches (305mm) in depth. Each speaker weighs 7.49 pounds (3.4 kg), making them suitable for various placements.



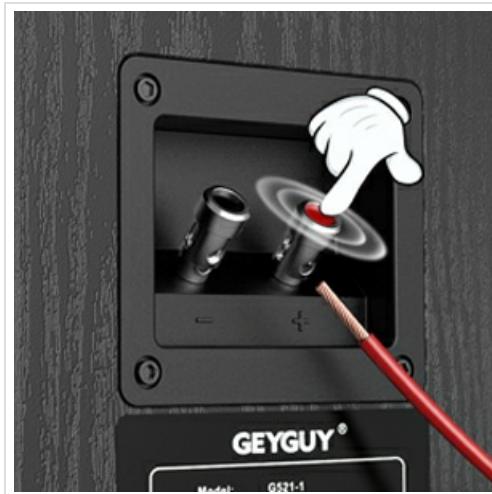
This diagram demonstrates the recommended speaker placement for an optimal stereo listening experience. The speakers (L and R) should be positioned approximately 6.5 feet (2 meters) from the listener, forming an equilateral triangle with the listening position. An amplifier and TV are shown as central components.

## Connecting Your Speakers

The G521-1 are passive speakers and require an external amplifier or receiver to function. Ensure your amplifier is turned off before making any connections.

### Wiring Connections

Connect the speaker wires from your amplifier's speaker outputs to the corresponding terminals on the back of each G521-1 speaker. Match the positive (+) terminal on the speaker to the positive (+) terminal on the amplifier, and the negative (-) terminal on the speaker to the negative (-) terminal on the amplifier. Incorrect polarity can result in poor sound quality.



This image shows a close-up of the speaker's rear binding post terminals. A hand is depicted pressing down the red (positive) terminal to insert a bare speaker wire, illustrating the method for connecting the speaker cables.

## OPERATING INSTRUCTIONS

### Basic Operation

Once connected to an amplifier, turn on your amplifier and select the appropriate input source. Adjust the volume on your amplifier to your desired listening level. The G521-1 speakers are designed to reproduce a wide frequency range, providing clear and detailed audio.



This image displays two GEYGUY G521-1 passive bookshelf speakers. The speaker on the left has its protective grille removed, revealing its three drivers: a tweeter, a midrange driver, and a woofer. The speaker on the right has its grille attached, showing the subtle GEYGUY branding.

## MAINTENANCE

### Cleaning and Care

To maintain the appearance and performance of your G521-1 speakers, follow these guidelines:

- **Cleaning the Cabinet:** Use a soft, dry cloth to wipe the speaker cabinets. Avoid using abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Cleaning the Grilles:** If the grilles become dusty, gently vacuum them with a soft brush attachment or wipe with a slightly damp cloth. Ensure they are completely dry before reattaching.
- **Placement:** Avoid placing speakers in direct sunlight or near heat sources, which can cause discoloration or damage to the cabinet.
- **Anti-slip Pads:** The speakers are equipped with anti-slip pads on the bottom to prevent movement and reduce vibrations. Ensure these pads are clean and intact for optimal stability.



This image highlights the anti-slip pad located on the top surface of the GEYGUY G521-1 speaker. These pads are designed to provide stability and reduce unwanted vibrations when the speaker is placed on a surface.

## TROUBLESHOOTING

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### No Sound

- Ensure the amplifier is powered on and the correct input source is selected.
- Check all speaker wire connections at both the amplifier and the speakers. Ensure positive (+) and negative (-) terminals are correctly matched and wires are securely connected.
- Verify that the volume on your amplifier is turned up and not muted.
- Test with another audio source or amplifier if possible to isolate the issue.

### Distorted Sound

- Reduce the volume level on your amplifier. Overdriving the speakers can cause distortion.
- Check speaker wire connections for any loose strands or short circuits.
- Ensure the amplifier's impedance rating matches the speaker's impedance (4 Ohms for G521-1).

### Uneven Sound from Speakers

- Check the balance settings on your amplifier.
- Ensure both speakers are connected with correct polarity.
- Verify speaker placement and ensure no obstructions are blocking sound from one speaker.

## SPECIFICATIONS

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The real test!

# What Is RMS Value?

RMS 160 W(80 W\*2)



\* The old and new packaging are replaced, they will be delivered randomly for environmental protection.



This image showcases the GEYGUY G521-1 speakers as part of a home audio setup, emphasizing their key specifications. It highlights the 5-inch woofer, the robust thick wooden box construction, a frequency response range of 48Hz to 20KHz, and a sensitivity of 81dB.

## 3-Way Bookshelf Passive Speaker



This image presents a 'real test' demonstrating the RMS power handling of the GEYGUY G521-1 speaker. It shows measurement equipment and states that the speaker achieves 81 watts RMS power and 280 watts peak power, based on a calculation of  $18.62V * 18.62V / 4\Omega$ .

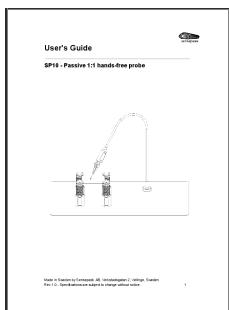
Feature	Specification
Model Name	G521-1

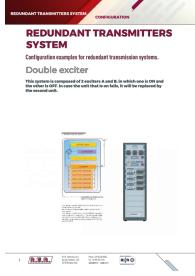
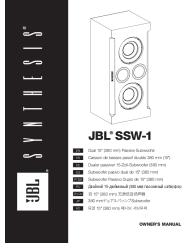
Speaker Type	3-Way Bookshelf Passive Speaker
Channel Configuration	2.0
Drivers	5-inch Woofer, Midrange, Tweeter
Frequency Response	48Hz - 20KHz
Sensitivity	81dB
Impedance	4 Ohms
Speaker Maximum Output Power	100 Watts
RMS Power	81 Watts
Peak Power	280 Watts
Product Dimensions (each)	7.75 x 7 x 12 cm (7.8D x 7W x 12H Centimetres)
Mounting Type	Tabletop
Construction	Thick Wooden Box
Manufacturer	GEYGUY

## WARRANTY AND SUPPORT

GEYGUY is committed to providing high-quality products and excellent customer service. For any questions, technical support, or warranty inquiries, please contact our dedicated after-sales service team. Our team is available 24 hours a day, 7 days a week to assist you.

### Related Documents - G521-1

	<p><a href="#">Sensepeek SP10 Passive 1:1 Hands-Free Probe User Guide</a></p> <p>User guide for the Sensepeek SP10 passive 1:1 hands-free probe, detailing its features, specifications, safety precautions, and operating instructions for signal measurements and logic analysis.</p>
	<p><a href="#">Galaxy Audio MS5 Passive Micro Spot Quick Start Guide</a></p> <p>Quick start guide for the Galaxy Audio MS5 Passive Micro Spot personal monitor speaker, covering included components, setup, mounting options, operation, and FAQ.</p>

	<p><a href="#">Redundant Transmitter Systems Configuration Examples by R.V.R. Elettronica</a></p> <p>This document provides configuration examples for redundant transmitter systems, including Double Exciter, 1+1R Passive, 1+1R Active, and 6+1R Active systems. It details the operational principles and benefits of each configuration for ensuring high reliability in transmission.</p>
	<p><a href="#">JBL SSW-1 Dual 15-inch Passive Subwoofer Owner's Manual</a></p> <p>Comprehensive owner's manual for the JBL SSW-1 Dual 15-inch Passive Subwoofer. Includes safety, placement, connection, care, troubleshooting, and specifications for optimal home audio setup.</p>
	<p><a href="#">Bafang E-bike Drive Systems and Components Workbook 2023</a></p> <p>Comprehensive workbook detailing Bafang's range of e-bike drive systems, motors, batteries, HMIs, controllers, sensors, and accessories for various applications including eMTB, eRoad, eTour, eCity, eCargo, and eFAT. Features technical specifications, compatibility information, and service tools.</p>
	<p><a href="#">Soundking FP Series Professional Speaker System User Manual</a></p> <p>User manual for the Soundking FP Series professional speaker systems, detailing features, specifications, wiring, and safety instructions for both active and passive speaker models.</p>