

[Manuals.plus](#) /

› [SounDigital](#) /

› SounDigital SD-RLC-6M Remote Level Control User Manual

SounDigital SD-RLC-6M

SounDigital SD-RLC-6M Remote Level Control

User Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your SounDigital SD-RLC-6M Remote Level Control. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

The SounDigital SD-RLC-6M is a wired remote level control designed to provide convenient adjustment of the output level for compatible SounDigital EVOX and EVOX2 monoblock amplifiers. It features a rotary knob for level adjustment and indicator lights for power and signal clipping.



Figure 1: Front view of the SounDigital SD-RLC-6M Remote Level Control, showing the 'POWER' and 'CLIP' indicator lights, and the central 'LEVEL' adjustment knob.



Figure 2: Rear view of the SounDigital SD-RLC-6M Remote Level Control, featuring the dedicated connector port for the included 20 ft cable.

3. COMPATIBILITY

The SD-RLC-6M Remote Level Control is compatible with the following SounDigital EVOX and EVOX2 monoblock amplifiers:

- 1600.1 EVOX
- 3000.1 EVOX
- 5000.1 EVOX
- 8000.1 EVOX
- 12000.1 EVOX
- 20000.1 EVOX
- 35000.1 EVOX

4. SETUP AND INSTALLATION

Follow these steps to properly install your SounDigital SD-RLC-6M Remote Level Control:

1. **Identify the Remote Level Control Port:** Locate the dedicated remote level control port on your compatible SounDigital EVOX or EVOX2 monoblock amplifier. This port typically resembles an RJ45 Ethernet jack.
2. **Connect the Cable:** Insert one end of the included 20 ft cable into the connector port on the rear of the SD-RLC-6M unit (refer to Figure 2).
3. **Connect to Amplifier:** Insert the other end of the 20 ft cable into the remote level control port on your amplifier. Ensure a secure connection at both ends.
4. **Mount the Control Unit:** Choose a convenient and accessible location within your vehicle or audio setup to mount the SD-RLC-6M. The unit features mounting tabs for secure installation.
5. **Power On:** Once connected, power on your amplifier. The 'POWER' indicator light on the SD-RLC-6M should illuminate, indicating that the unit is receiving power.

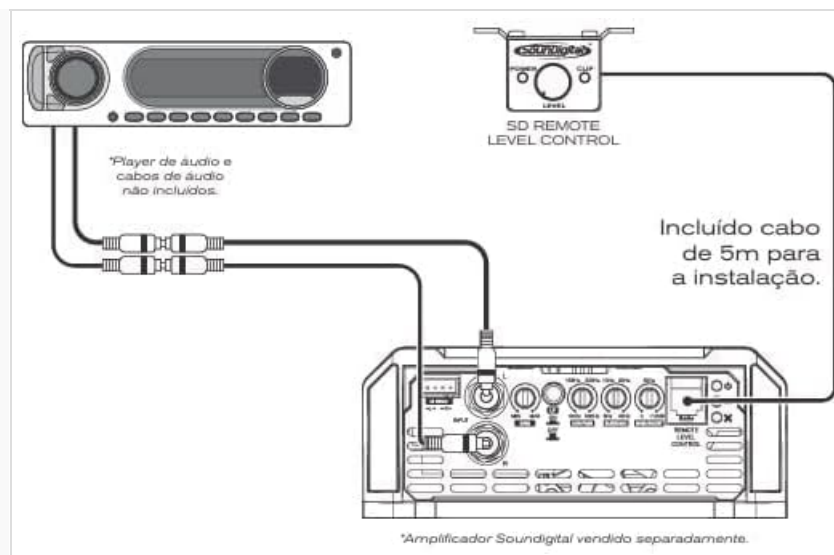


Figure 3: Installation diagram illustrating the connection of the SD-RLC-6M Remote Level Control to a SoundDigital amplifier. The diagram shows the audio source connected to the amplifier, and the remote level control connected via its dedicated port.

Important: Ensure all audio equipment is turned off before making any connections to prevent damage.

5. OPERATING INSTRUCTIONS

The SD-RLC-6M provides simple and effective control over your amplifier's output level.

- **Level Adjustment:** Rotate the central 'LEVEL' knob clockwise to increase the amplifier's output level and counter-clockwise to decrease it. Adjust to your desired listening volume.
- **POWER Indicator:** The 'POWER' light illuminates when the remote level control is properly connected and receiving power from the amplifier.
- **CLIP Indicator:** The 'CLIP' light illuminates when the audio signal is clipping, indicating distortion. If this light frequently illuminates, reduce the 'LEVEL' setting or check your amplifier's gain settings to prevent damage to your speakers and amplifier.

6. MAINTENANCE

The SoundDigital SD-RLC-6M requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the unit. Do not use harsh chemicals or abrasive cleaners.
- **Cable Inspection:** Periodically check the connection cable for any signs of wear, cuts, or damage. Replace the cable if necessary.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight, or excessive moisture.

7. TROUBLESHOOTING

If you encounter issues with your SD-RLC-6M, refer to the following common problems and solutions:

- **No Power Indicator:**
 - Ensure the cable is securely connected to both the remote level control and the amplifier.
 - Verify that the amplifier is powered on.
 - Check the amplifier's remote level control port for any damage or debris.

- **No Level Control Function:**
 - Confirm the 'POWER' indicator is illuminated.
 - Ensure the cable is fully inserted and not damaged.
 - Verify that your amplifier model is listed as compatible.
- **'CLIP' Indicator Constantly On:**
 - Reduce the 'LEVEL' knob setting on the remote control.
 - Check the gain settings on your amplifier and adjust them to prevent signal clipping.
 - Ensure your audio source is not sending an excessively high input signal.

If problems persist, contact SoundDigital customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	SounDigital
Model Name	SD-RLC-6M
Model Number	LEVEL CONTROL SD RLC
Compatible Devices	SounDigital EVOX/EVOX2 Monoblock Amplifiers
Connectivity Technology	Wired
Controller Type	Knob
Maximum Range (Cable Length)	20 feet (6 meters)
Item Weight	200 g (0.44 lbs)
Number of Items	1
Unit Count	1 Count

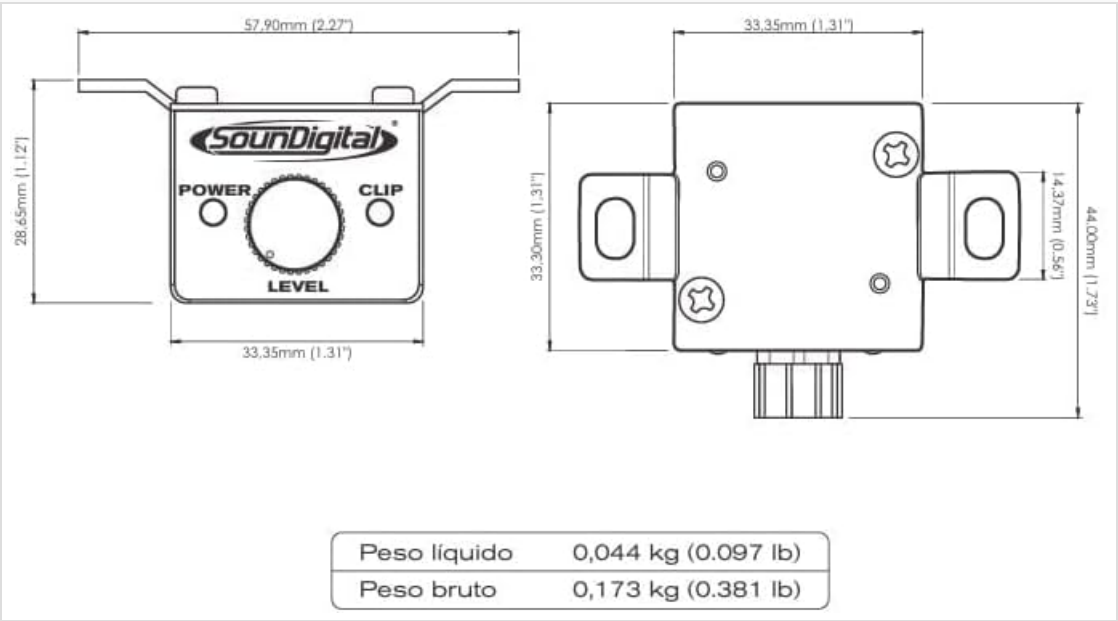


Figure 4: Dimensional drawing of the SD-RLC-6M, including measurements in millimeters and inches, and weight specifications.

9. WARRANTY INFORMATION

The SounDigital SD-RLC-6M Remote Level Control comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, please refer to the official SounDigital website or contact customer support.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact SounDigital customer support through their official website or authorized service centers. Have your product model number (SD-RLC-6M) and proof of purchase ready when contacting support.

SounDigital Official Website: www.soundigitalusa.com (Example link, actual link may vary)

© 2023 SounDigital. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0CL5H22SN>

More documents and user manuals: <https://manuals.plus/>