

RCA ELERCAJPS2180D

RCA ELERCAJPS2180D Amplified Speaker User Manual

Model: ELERCAJPS2180D

1. INTRODUCTION

Thank you for purchasing the RCA ELERCAJPS2180D Amplified Speaker. This manual provides essential information for the safe and efficient operation of your speaker. Please read these instructions thoroughly before using the product and retain them for future reference.

2. SAFETY INSTRUCTIONS

- **Power Source:** Connect the speaker only to the specified power supply as indicated on the unit.
- **Ventilation:** Ensure adequate ventilation around the speaker. Do not block any ventilation openings.
- **Water and Moisture:** Do not expose the speaker to rain, moisture, or any liquids. Keep it away from water sources.
- **Heat:** Do not place the speaker near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Unplug the speaker from the power outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the speaker on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and in good condition:

- RCA ELERCAJPS2180D Amplified Speaker Unit
- Power Cable
- User Manual
- Remote Control (if included with your model)

4. PRODUCT OVERVIEW

The RCA ELERCAJPS2180D is a powerful amplified speaker featuring a 15-inch woofer, offering 180W RMS output. It supports multiple audio sources including Bluetooth, USB, SD card, and FM radio. The unit is designed for versatile use, compatible with smartphones, tablets, MP3 players, laptops, and more.



Figure 4.1: Front view of the RCA ELERCAJPS2180D Amplified Speaker. This image shows the speaker's front panel, including the 15-inch woofer with integrated LED lighting, the RCA brand logo, and the overall robust enclosure design. The speaker is mounted on a stand.



Figure 4.2: Rear control panel of the RCA ELERCAJPS2180D Amplified Speaker. This image displays the various input and output ports, control knobs for volume and equalization, a digital display, and the power input connection. Handles and wheels for portability are also visible.

5. SETUP

1. **Unpacking:** Carefully remove the speaker from its packaging.
2. **Placement:** Position the speaker on a stable, flat surface or a compatible speaker stand. Ensure there is sufficient space around the unit for proper ventilation.
3. **Power Connection:** Connect the provided power cable to the AC IN port on the rear panel of the speaker, then plug the other end into a standard electrical outlet.
4. **Power On:** Press the POWER switch on the rear panel to turn on the speaker. The display will illuminate.

6. OPERATING INSTRUCTIONS

6.1. Bluetooth Connection

1. Turn on the speaker.
2. Press the MODE button on the control panel or remote until "BLUETOOTH" or "BT" appears on the display. The speaker will enter pairing mode, indicated by a flashing Bluetooth icon or sound.
3. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "ELERCAJPS2180D" from the list of devices.
5. Once paired, the speaker will confirm the connection, and the Bluetooth indicator will stop flashing. You can now play audio from your device through the speaker.

6.2. USB/SD Playback

1. Insert a USB flash drive or SD card into the corresponding port on the control panel.
2. Press the MODE button until "USB" or "SD" appears on the display. The speaker will automatically

begin playing audio files from the inserted media.

3. Use the PLAY/PAUSE, NEXT, and PREVIOUS buttons on the control panel or remote to manage playback.

6.3. FM Radio

1. Press the MODE button until "FM" appears on the display.
2. Press and hold the PLAY/PAUSE button to initiate an automatic scan for FM stations. The speaker will save all found stations.
3. Use the NEXT and PREVIOUS buttons to navigate through the saved FM stations.

6.4. Microphone and Instrument Input

1. Connect your microphone or instrument to the MIC IN or LINE IN ports on the rear panel.
2. Adjust the individual volume knobs for MIC VOL and MASTER VOL to achieve the desired sound level.
3. Use the EQ controls (Bass, Treble) to fine-tune the audio output.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Power Cord:** Regularly inspect the power cord for any damage. If damaged, have it replaced by qualified personnel.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off; Outlet not working.	Ensure power cable is securely connected; Turn power switch ON; Test outlet with another device.
No sound	Volume too low; Incorrect input mode selected; Device not connected properly.	Increase master volume and source volume; Select correct input mode (Bluetooth, USB, FM); Reconnect audio source.
Bluetooth not pairing	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in Bluetooth pairing mode; Move device closer to speaker; Turn off other Bluetooth devices.
USB/SD not playing	Incorrect file format; Media not inserted correctly; Corrupted media.	Ensure audio files are in a supported format (e.g., MP3); Reinsert USB/SD card; Try a different USB/SD card.

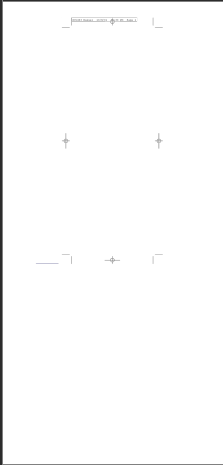
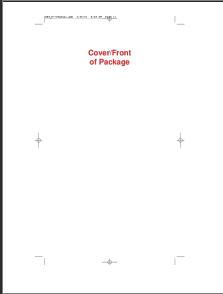
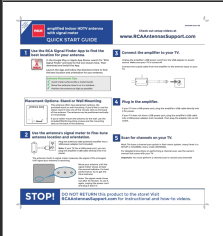

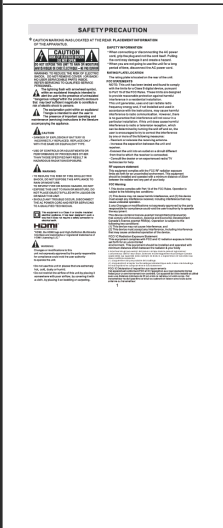
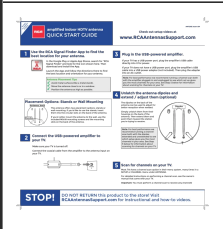
9. SPECIFICATIONS

Model Name	ELERCAJPS2180D
Speaker Type	Woofer
Woofer Diameter	15 Inches
Max Speaker Output Power	180 Watts
Connectivity Technology	Bluetooth, RCA, USB
Wireless Communication Technology	Bluetooth
Compatible Devices	Smartphone, Tablet, MP3 Player, Laptop, Projector, Television, Game Console, Desktop Computer, Karaoke Player
Power Source	Corded Electric
Control Method	Application (likely refers to Bluetooth control via device)
Product Dimensions	50 x 60 x 70 cm; 20.88 kg
Average Battery Life	5 Hours
Mounting Type	Floor Mount

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official RCA website. For technical support, troubleshooting assistance, or service inquiries, please contact RCA customer support through their official channels.

You can visit the RCA brand store for more information:[RCA Official Store](#)

	<p>RCA RCU403 Universal Remote Control User Manual</p> <p>Comprehensive user manual for the RCA RCU403 Universal Remote Control, covering setup, programming for TV, VCR, and Cable Box, troubleshooting, and warranty information.</p>
	<p>RCA D770 Universal Remote Control User Manual</p> <p>This manual provides comprehensive instructions for the RCA D770 Universal Remote Control, including setup, button descriptions, programming guides for various devices (TV, VCR, Cable Box, Satellite, Audio), troubleshooting tips, and information on available RCA accessories.</p>
	<p>RCA Amplified Indoor HDTV Antenna with Signal Meter Quick Start Guide</p> <p>Quick start guide for the RCA amplified indoor HDTV antenna with signal meter. Learn how to find the best location, connect the amplifier, and scan for channels using the RCA Signal Finder app and built-in signal meter.</p>
	<p>RCA RCU300 Universal Remote Control User Manual</p> <p>Comprehensive user manual for the RCA RCU300 Universal Remote Control. This guide provides detailed instructions on button descriptions, battery installation, programming for TV, VCR, DBS, and DVD devices, code search and retrieval, menu functions, troubleshooting common issues, and information on RCA accessories and warranty.</p>
	<p>RCA Ultra HD Smart TV Safety Precautions and Getting Started Guide</p> <p>Comprehensive safety precautions, important instructions, accessories list, and getting started guide for RCA Ultra HD Smart TVs, including remote control and battery information.</p>
	<p>RCA Amplified Indoor HDTV Antenna Quick Start Guide</p> <p>A quick start guide for setting up the RCA amplified indoor HDTV antenna, including app usage, placement options, amplifier connection, dipole adjustment, and channel scanning.</p>

