RCA Wave-54

RCA Wave-54 Wireless Over-Ear Bluetooth Headphones

USER MANUAL

1. Introduction

Thank you for choosing the RCA Wave-54 Wireless Over-Ear Bluetooth Headphones. This manual provides detailed instructions to help you set up, operate, and maintain your headphones for optimal performance. Please read this manual thoroughly before use and retain it for future reference.

2. What's in the Box

- RCA Wave-54 Wireless Over-Ear Bluetooth Headphones
- USB Charging Cable
- User Manual

3. Product Overview

The RCA Wave-54 headphones are designed for a comfortable and immersive audio experience, featuring Hi-Res Audio, deep bass, and noise-cancelling capabilities. They connect wirelessly via Bluetooth 5.3 and offer a foldable design for portability.

Image: RCA Wave-54 Wireless Over-Ear Bluetooth Headphones, showing the overall design and earcups.

3.1 Headphone Components

- **Adjustable Headband:** For a secure and comfortable fit.
- **Padded Earcups:** Soft cushioning for extended wear.
- **Control Buttons:** Located on the earcup for power, volume, track control, and mode switching.
- **Microphone:** Integrated for hands-free calls.
- **USB Charging Port:** For recharging the internal battery.

ENJOY YOUR MUSIC AS IF NO ONE IS NEAR YOU

|◄◄   ►|| ►►|

PREVIOUS SONG
VOLUME —

PLAY
PAUSE

NEXT SONG
VOLUME +

Noise Isolating

180 Degrees Rotation

Hi-def Sound

Extra Padding

Image: Close-up view of the control buttons located on the earcup, including power, volume, and playback controls.

4. Setup

4.1 Charging the Headphones

1. Connect the small end of the USB charging cable to the charging port on your headphones.
2. Connect the larger end of the USB charging cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator on the headphones will illuminate to show charging status. It will change color or turn off when fully charged.

A full charge provides approximately 12 hours of playtime.

4.2 Bluetooth Pairing

1. Ensure your headphones are fully charged.
2. Press and hold the Power button on the headphones until the LED indicator flashes, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "RCA Wave-54" from the list of found devices.

5. Once connected, the LED indicator will stop flashing and remain solid, or turn off, depending on the model.

Image: The RCA Wave-54 headphones positioned near a smartphone, demonstrating the process of Bluetooth pairing.

5. Operating Instructions

5.1 Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds.
- **Power Off:** Press and hold the Power button for approximately 5 seconds.

5.2 Music Playback

PRO DYNAMIC WIRELESS HEADPHONES
WITH BASS BOOST

PADDING ERGONOMIC EARCUPS
Listen and Play all your favorite songs anytime, all day with long-lasting comfort

FASTER CHARGE
Power your headphones quickly with its internal rechargeable battery for immediate and prolonged listening to your music

20 HOURS PLAYTIME
High-performance rechargeable battery that offers you up to 20 hours of talk and play

BLUETOOTH® 5.3 TECHNOLOGY
High-performance sound reproduction with a comfortable modern design without cables

NOISE ISOLATING + BASS BOOST
High fidelity sound with boosted bass creates the ultimate listening experience with immersive audio that brings every beat to life

ON-EAR CONTROLS
Control playback with the press of a button

Image: A visual representation of the music control buttons on the headphones, indicating functions for previous song/volume down, play/pause, and next song/volume up.

- **Play/Pause:** Press the Play/Pause button once.
- **Next Track:** Press the 'Next Song' button once.
- **Previous Track:** Press the 'Previous Song' button once.
- **Volume Up:** Press and hold the 'Next Song' button.
- **Volume Down:** Press and hold the 'Previous Song' button.

5.3 Call Management

- **Answer/End Call:** Press the Play/Pause button once.
- **Reject Call:** Press and hold the Play/Pause button for 2 seconds.

5.4 Noise Cancelling / Transparency Mode

The RCA Wave-54 headphones feature both Noise Cancelling and Transparency modes. Refer to the specific button on your headphones (often labeled 'ANC' or a dedicated mode button) to switch between these modes.

- **Noise Cancelling:** Reduces ambient noise for an immersive listening experience.
- **Transparency Mode:** Allows you to hear your surroundings while still enjoying your audio, useful for

awareness.

6. Maintenance

- Clean the headphones regularly with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Avoid exposing the headphones to extreme temperatures, humidity, or direct sunlight.
- Store the headphones in a cool, dry place when not in use. The foldable design allows for compact storage.
- Do not attempt to disassemble or repair the headphones yourself, as this will void the warranty.

Image: The RCA Wave-54 headphones shown in their folded configuration, highlighting their portable design.

7. Troubleshooting

Problem	Possible Cause	Solution

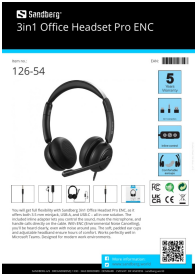| Problem	Possible Cause	Solution
Headphones do not power on	Low battery	Charge the headphones fully.
Cannot pair with device	Bluetooth not enabled on device; headphones not in pairing mode; device too far	Ensure Bluetooth is on, headphones are in pairing mode, and within range (approx. 10 meters). Try restarting both devices.
No sound	Volume too low; headphones not connected; incorrect audio output selected	Increase volume on both headphones and device. Verify Bluetooth connection. Check device's audio output settings.
Poor sound quality	Interference; low battery; device too far	Move closer to the connected device. Charge headphones. Avoid environments with strong Wi-Fi or other Bluetooth signals.
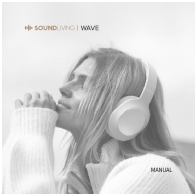
## 8. Specifications

Feature	Specification
Model Name	Wave-54
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Audio Driver Type	Dynamic Driver (40mm)
Frequency Range	20 Hz - 40,000 Hz
Battery Life	Up to 12 Hours (Playtime)
Noise Control	Sound Isolation (Noise Cancelling + Transparency Mode)
Special Features	180 Degree Rotation, Extra Padding, Faster Charge
Dimensions	7.32 x 2.17 x 7.68 inches
UPC	850068964307

9. Warranty and Support

RCA products are manufactured to high-quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official RCA website. Keep your proof of purchase for warranty claims.

Related Documents - Wave-54

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Re-establishing Volume Levels/Balance between Earbuds	**[Troubleshooting JBL Earbuds: Restoring Volume and Balance](#)** Learn how to fix common volume and balance issues with JBL TWS earbuds by following simple cleaning instructions to remove dust and earwax for optimal audio performance.
JBL Wave 200TWS Wireless In-Ear Headphones -	**[JBL Wave 200TWS Wireless In-Ear Headphones Reset Guide](#)** Learn how to reset your JBL Wave 200TWS wireless in-ear headphones. This guide provides simple steps for troubleshooting connection issues.
PUSAT WAVE ANC BLUETOOTH HEADSET USER MANUAL	**[PUSAT WAVE ANC Bluetooth Headset User Manual](#)** Comprehensive user manual for the PUSAT WAVE ANC Bluetooth Headset, detailing product specifications, setup, Bluetooth pairing, button functions, ANC mode, wired mode, and LED indicator status.
Sandberg 3in1 Office Headset Pro ENC 126-54	**[Sandberg 3in1 Office Headset Pro ENC - Versatile Connectivity for Modern Work](#)** Discover the Sandberg 3in1 Office Headset Pro ENC, offering flexible 3.5mm minijack, USB-A, and USB-C connectivity. Features ENC noise cancelling, inline controls, and comfortable earcups for clear communication in any work environment. Compatible with Microsoft Teams.
	[Maono Wave T5 AI Wireless Lavalier Microphone User Manual](#) Comprehensive user manual for the Maono Wave T5 AI Wireless Lavalier Microphone, covering product overview, setup, operation, safety, and specifications. Features AI noise reduction for clear audio.
SOUNDLIVING | WAVE	**[Soundliving Wave Headphones User Manual](#)** Comprehensive user manual for the Soundliving Wave headphones, detailing features, specifications, pairing, charging, button functions, and safety warnings.
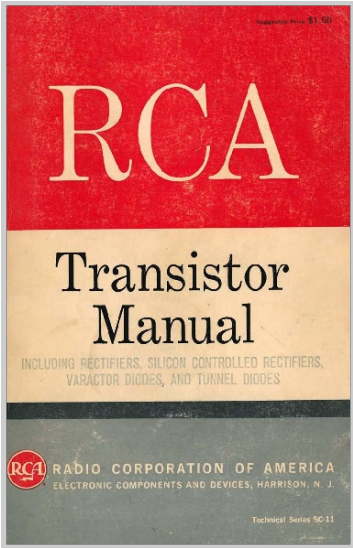
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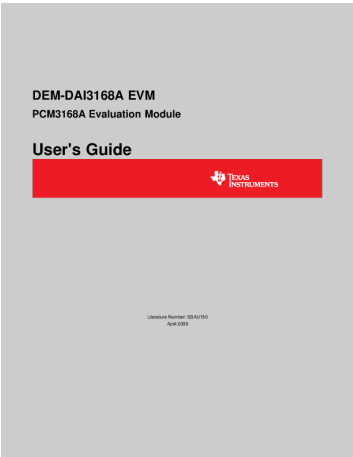
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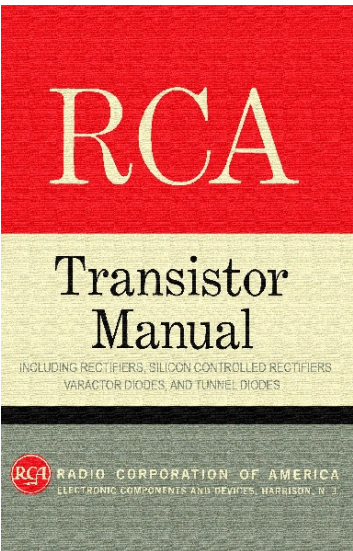
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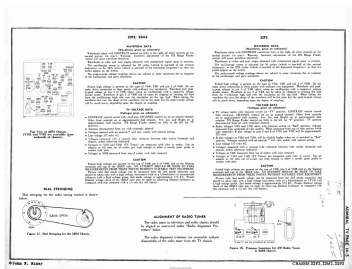lang:en score:16 filesize: 13.73 M page_count: 387 document date: 2020-01-02

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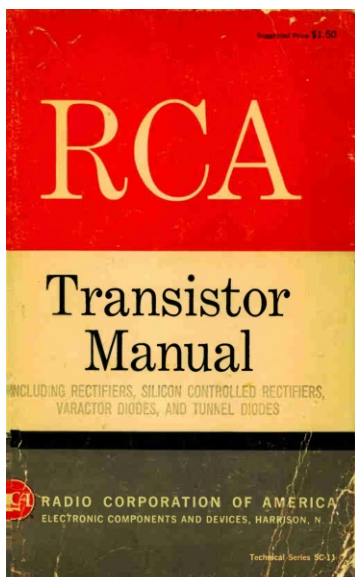
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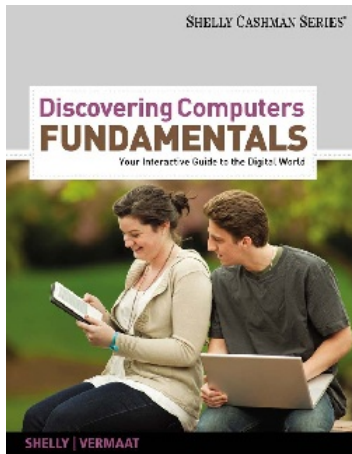
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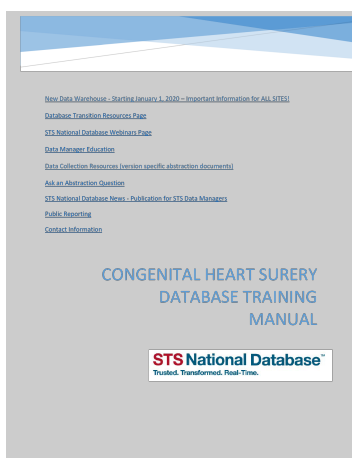
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