

Edifier R501BT

Edifier R501BT 5.1 Channel Wireless Bluetooth Multimedia Speaker System User Manual

Model: R501BT

1. INTRODUCTION

Thank you for purchasing the Edifier R501BT 5.1 Channel Wireless Bluetooth Multimedia Speaker System. This manual provides detailed instructions for the proper installation, operation, and maintenance of your speaker system. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

2. IMPORTANT SAFETY INSTRUCTIONS

- 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.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been

damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. PACKAGE CONTENTS

Please ensure all items listed below are present in your package:

- 1x Subwoofer Unit (main unit)
- 1x Center Satellite Speaker
- 4x Satellite Speakers (Front Left, Front Right, Surround Left, Surround Right)
- 1x Remote Control
- Audio Connection Cables (e.g., 3.5mm to RCA, RCA to RCA)
- User Manual (this document)



Image: Complete Edifier R501BT 5.1 speaker system, showcasing the subwoofer, five satellite speakers, and the included remote control.

4. PRODUCT OVERVIEW

4.1 Subwoofer Unit

The subwoofer unit houses the main amplifier, power supply, and control interface for the entire system. It features an 8-inch (210mm) woofer for deep bass reproduction.



Image: Front view of the Edifier R501BT subwoofer, highlighting its design and front-facing port.



Image: Top-down view of the Edifier R501BT subwoofer, showing the internal structure and the downward-firing woofer.



Image: The base of the Edifier R501BT subwoofer, illustrating its elevated design for enhanced bass resonance.

4.2 Satellite Speakers

The system includes one center channel speaker and four satellite speakers (front left, front right, surround left, surround right), each featuring a 3-inch driver for clear mid-range and treble audio.



Image: The Edifier R501BT center channel speaker, designed for clear dialogue.



Image: A single Edifier R501BT satellite speaker, representative of the four surround speakers.

4.3 Control Panel and Remote Control

The subwoofer features an integrated control panel for direct adjustments, complemented by a full-function remote control for convenient operation from a distance.



Image: Close-up of the subwoofer's control panel, displaying the digital screen and control buttons.

4.4 Rear Panel Connections

The rear panel of the subwoofer provides various input and output options for connecting to different audio

sources and the satellite speakers.

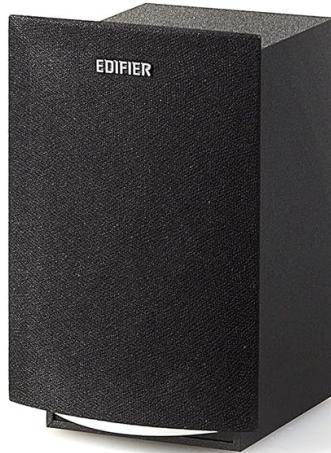


Image: Detailed view of the Edifier R501BT subwoofer's rear panel, showing 5.1 channel outputs, Line In, PC, and AUX inputs.

5. SETUP

5.1 Speaker Placement

Optimal speaker placement is crucial for achieving the best 5.1 surround sound experience:

- **Subwoofer:** Place the subwoofer on the floor, preferably in a corner or near a wall, to enhance bass response.
- **Center Speaker:** Position the center speaker directly above or below your display (TV/monitor), facing the listening area.
- **Front Speakers (FL/FR):** Place the front left and front right speakers equidistant from your listening position, forming an equilateral triangle with the listener. They should be at ear level.
- **Surround Speakers (SL/SR):** Position the surround left and surround right speakers to the sides or slightly behind your listening position, also at ear level or slightly higher.

5.2 Connecting the Speakers

1. Ensure the main power switch on the subwoofer is in the OFF position before making any connections.
2. Connect the satellite speakers to the corresponding output ports on the rear panel of the subwoofer. Match the color-coded cables and ports:
 - FL (Front Left)
 - FR (Front Right)
 - C (Center)

- SL (Surround Left)
- SR (Surround Right)

3. Connect your audio source (e.g., TV, PC, DVD player) to the appropriate input ports on the subwoofer's rear panel.

- **5.1 CH Input:** For devices with dedicated 5.1 channel analog outputs. Connect the corresponding FL, FR, C, SL, SR, and SW (subwoofer) outputs from your source to the speaker system.
- **PC Input:** For connecting to a computer's audio output.
- **AUX Input:** For general stereo audio devices (e.g., smartphones, tablets, MP3 players) using a 3.5mm to RCA cable.
- **Line In:** Another stereo input option.

4. Plug the power cord into a wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

To power on the system, flip the main power switch on the rear of the subwoofer to the ON position. The display on the front panel will illuminate. To power off, flip the switch to OFF.

6.2 Input Selection

Press the "Input" button on the subwoofer's control panel or the remote control to cycle through available input modes: Bluetooth, AUX, PC, 5.1 CH, USB, SD Card.

6.3 Volume Control

Adjust the master volume using the volume knob on the subwoofer or the Volume +/- buttons on the remote control.

6.4 Bluetooth Pairing

1. Select "Bluetooth" as the input mode on the speaker system. The display will show "BT" and blink, indicating it's in pairing mode.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available Bluetooth devices.
3. Select "EDIFIER R501BT" from the list. Once paired, the "BT" indicator on the speaker system will stop blinking and remain solid.
4. If pairing fails, try restarting the speaker system and your device, then repeat the steps.

6.5 USB/SD Card Playback

Insert a USB drive or SD card containing MP3/WMA audio files into the corresponding slot on the subwoofer. The system will automatically switch to USB or SD mode and begin playback. Use the remote control to navigate tracks (Previous/Next), Play/Pause, and adjust volume.

6.6 Remote Control Functions

The remote control provides convenient access to various functions:

- **Power:** Standby/On
- **Input:** Cycle through input modes (Bluetooth, AUX, PC, 5.1 CH, USB, SD)

- **Volume +/-**: Adjust master volume
- **Mute**: Mute/unmute audio
- **Bass +/-**: Adjust subwoofer bass level
- **Treble +/-**: Adjust treble level
- **Previous/Next**: Skip tracks (USB/SD/Bluetooth modes)
- **Play/Pause**: Play or pause audio (USB/SD/Bluetooth modes)
- **5.1/2.1**: Switch between 5.1 and 2.1 channel output modes (virtual 5.1 for stereo sources).

7. MAINTENANCE

- **Cleaning**: Use a soft, dry cloth to clean the surfaces of the speakers. Do not use liquid cleaners or aerosol sprays.
- **Ventilation**: Ensure that the ventilation openings on the subwoofer are not blocked to prevent overheating.
- **Storage**: If storing the system for an extended period, unplug it from the power outlet and store it in a cool, dry place.
- **Avoid Moisture**: Keep the speakers away from water, rain, and excessive humidity.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power not connected or switched off. Incorrect input selected. Volume too low or muted. Audio cables not connected properly. Source device not playing audio.	Check power connection and switch. Select the correct input mode. Increase volume and check mute status. Ensure all audio cables are securely connected. Verify audio playback on the source device.
Bluetooth pairing fails	Speaker not in pairing mode. Device too far from speaker. Bluetooth interference.	Ensure "BT" is blinking on the display. Move device closer to the speaker. Turn off other Bluetooth devices nearby. Try restarting both devices.
Distorted sound	Volume too high (source or speaker). Poor audio source quality. Loose cable connections.	Reduce volume on both source and speaker. Try a different audio source. Check all cable connections.
Remote control not working	Batteries are dead or incorrectly inserted. Obstruction between remote and speaker. Remote sensor blocked.	Replace batteries and check polarity. Ensure clear line of sight to the subwoofer's sensor. Clean the remote sensor on the subwoofer.

9. SPECIFICATIONS

Feature	Detail
Model	R501BT
Total Power Output	93 Watts (RMS)
Subwoofer Driver	8 inch (210mm)
Satellite Speaker Drivers	3 inch (78mm)
Frequency Response	150 Hz (General, specific subwoofer range not provided)
Connectivity	Bluetooth, RCA (Line In, PC, AUX, 5.1 CH)
Special Features	SD Card, USB Playback, Class D amplifier with Digital Signal Processing (DSP)
Subwoofer Dimensions (D x W x H)	23D x 17.8W x 28.8H Centimeters
Item Weight	13.7 kg
Wireless Range	Up to 10 meters (Bluetooth)



Image: Diagram illustrating the dimensions of the Edifier R501BT subwoofer unit.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Edifier R501BT speaker system comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your local Edifier distributor or authorized service center. In India, support is provided by:

Nikita Distributors

Green Terrace Building, Lane Number 5,
South Koregaon Park, Pune 411001, MH, India

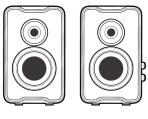
For the most up-to-date support information, please visit the official Edifier website or contact your retailer.

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Related Documents - R501BT

EDIFIER®

QR30
Multimedia Speaker



— Manual —

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1. Mobile app and computer app



EDIFIER Connect app



<https://www.edifier.com/PCApp>

EDIFIER AppHub

With the mobile app or the computer app, you can:

- Search for:
- Select or customize light effects, display effects, and other functions.

EDIFIER Connect app

With your smart device, scan the QR code on the quick start guide or the packaging. Then download the "EDIFIER Connect" in Apple App Store or download or Google Play (Android devices).

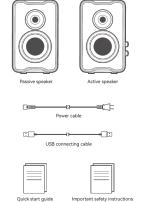
- Connect your speaker with the speaker in Bluetooth.
- Turn on the speaker and connect it to the mobile device.
- Tap the menu for setting and playback control.
- Turn on the speaker and connect it to the mobile device and the speaker remains active when the speaker is switched to USB/BLUETOOTH mode.

EDIFIER Connect app update application

1. Scan the QR code on the quick start guide.

2. Download and install the application on your computer. Then download and install the application on your smartphone. (Android 5.0 and later versions; iPhone 7 and later versions; iPad 2017 10.5 or later versions).

2. What's in the box?



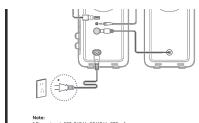
Passive speaker
Active speaker
Power cable
USB connecting cable
Quick start guide
Important safety instructions

Notes:

- This manual is for illustrative purpose only and may differ from the actual product.
- The bundled USB connecting cable is for audio streaming only. Do not use it for device charging.
- For the latest technical improvement and system upgrade, information and specification, please refer to the official website. The website may be updated from actual product. If any difference is found, the actual product prevails.

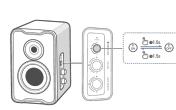
3. Cable connection





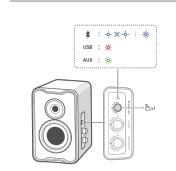
Note:
• Power input: 100-240 V~ 50/60 Hz 200 mA
• Please use the included power cord only
• When using the included USB cable, connect the USB connector near the front side to the USB port on the speaker.

4. Power on/off



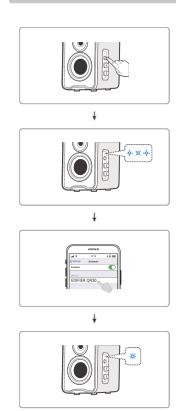
Press and hold the button for 1.5 seconds to power on/off the product.

5. Source selection



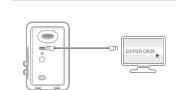
Induction: Blue Red Green

6. Bluetooth connection



Note:
• To code 40 connecting "EDIFIER" is needed.
• To enjoy all Bluetooth functions of this product, make sure the pair audio device is connected to the speaker and turn on the speaker. Then press and hold the button for 10 seconds to enter the Bluetooth hidden mode. The blue indicator will blink slowly. In this mode, 10 new devices are available for pairing. If you want to connect a new device to this speaker, you can select "EDIFIER QR30" from its Bluetooth device list to connect. If you want to return to the Bluetooth hidden mode, press any button or turn off the speaker.
• To connect to another current Bluetooth device, press and hold the button for 1.5 seconds.

7. USB connection



The following operating systems support USB audio streaming: Windows 11, Windows 10, Windows 8, and Windows 7.

8. Play control



Note:
In AUX and USB modes, volume sync is not supported. To adjust the volume, adjust on the speaker and your device separately.

9. Light effects



Note:
12 preset light effects are optional. You can assign the button on the speaker with 3 to 8 light effects (EDIFIER Connect mobile app or EDIFIER speaker control application).

10. Specifications

Total output power (RMS): 1.0W + 1.0W
Frequency response: 43Hz~23kHz
Declaration for EU:
Frequency Band: 2402MHz~2480MHz
RF Power Output: <18 dBm (EIRP)
There is no restriction of use.

11. Troubleshooting

Cannot connect to your Bluetooth device

• Make sure that the distance between this product and your Bluetooth device is less than 10 meters and there are no obstacles between them.
• Make sure that the speaker and your device are properly connected.
• Make sure that this product is in Bluetooth pairing mode. If not, manually enter pairing mode.
• Restart the product and enable Bluetooth function on your Bluetooth device, and then try again.

No power

• Make sure that the power cord is properly connected.
• Make sure that the power supply is not disconnected.

No sound

• Make sure that this product is powered on.
• Make sure that this product and your device is properly connected.
• Make sure that the speaker and your device are not muted.
• Increase the volume of this product and your device.

No connection from speaker

• Make sure that the connection between the speaker and the audio device is too high. Please unplug audio cables and turn the volume up. If no sound can be heard at 1 meter away from the speaker, there is no problem with the product.

To learn more about EDIFIER, please visit www.edifier.com

Edifier QR30 Multimedia Speaker User Manual and Guide

Comprehensive guide for the Edifier QR30 multimedia speaker, covering setup, Bluetooth and USB connectivity, app control, specifications, and troubleshooting. Learn how to connect and use your Edifier speakers effectively.

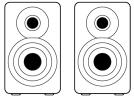


[Manuel d'utilisation Edifier R2000DB Enceinte Hifi](#)

Manuel d'utilisation détaillé pour les enceintes multimédia Edifier R2000DB, couvrant l'installation, la connectivité, les spécifications et le dépannage. Inclut les instructions de sécurité.

EDIFIER®

M60
Multimedia Speaker



— Manual —

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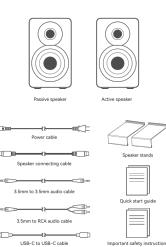
1. EDIFIER Connex app

With this app, you can:
• Connect to speakers.
• Control playback.
• Adjust volume and EQs.
• Upgrade the firmware, and
• More functions.

Download EDIFIER Connex app
1. Scan the QR code or enter the URL of the QR code in the quick start guide on the package.
2. You can also search for "EDIFIER Connex" in Apple App Store (iOS devices) or Google Play (Android devices).
3. Download and install the app.

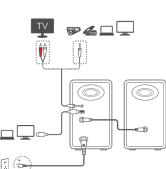
How to use RNH app
1. Connect the speaker to your smart device via Bluetooth.
2. In Bluetooth mode, open EDIFIER Connex App on your smart device.
3. Turn on the speaker and connect it to your smart device.
Note: The BLU connection between your smart device and the speaker remains active even if the speaker is switched to non-Bluetooth mode.

2. What's in the box?



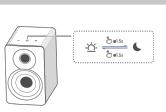
Note:
1. Please use the AC adapter provided in the box for the power supply of this product.
2. Use the provided connecting cable for the cable connection only, not the one for device charging.
3. The product's appearance, equipment and system upgrade, information and specifications contained herein may be slightly different from actual product. If there is any discrepancy, the actual product shall prevail.

3. Cable connection



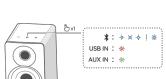
Note:
• Please use the AC adapter provided in the box for the power supply of this product.
• This plug type is meant for illustration purpose only.

4. Standby & wake-up

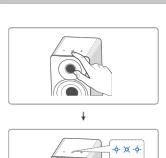


Note:
To switch the speaker to standby mode or work mode, tap and hold the "O" button on the speaker.

5. Source selection

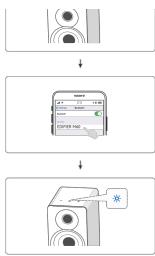


6. Bluetooth connection

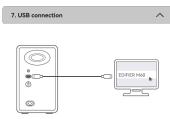


[Edifier M60 Multimedia Speaker User Manual](#)

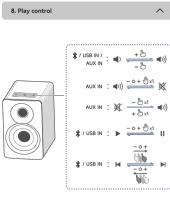
Get detailed instructions on setting up and using your Edifier M60 multimedia speakers. Learn about Bluetooth and USB connectivity, app features, playback controls, troubleshooting, and specifications.



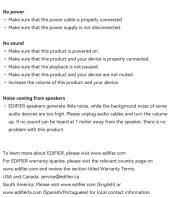
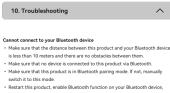
Note:
1. Use code for connection to WOOF! Function.
2. To enjoy the Bluetooth function of this product, make sure that your audio source device supports the A2DP function.
3. If device is connected in 10 minutes, the speaker will switch to Bluetooth listening mode. If no device is connected in 10 minutes, the speaker will switch to WOOF! mode. If new device is connected to this speaker, by (S1) it will switch the mode to WOOF! mode. If no device is connected to this speaker, by (S2) it will switch the mode to Bluetooth mode. If new device is connected to this speaker, by (S3) it will switch the mode to Bluetooth device list to be received. To exit from Bluetooth hidden mode, tap the (S1) button for 10 seconds.
4. To disconnect the current Bluetooth device, tap and hold the (S2) and (S3) buttons for 10 seconds.



Note:
The following operating systems support USB audio streaming: Windows 10, Windows 8, and Windows 7.



Note:
In AUX and USB modes, volume sync is not supported. To adjust the volume, adjust on the speaker and your device separately.



[Edifier R980T Multimedia Speaker User Manual](#)

Comprehensive user manual for the Edifier R980T multimedia speaker system, covering setup, specifications, safety instructions, and troubleshooting. Includes details on connections, audio settings, and product care.



[Edifier T5 Powered Subwoofer User Manual and Specifications](#)

User manual for the Edifier T5 Powered Subwoofer. Includes safety instructions, unpacking, connection guide, technical specifications, troubleshooting, and warranty information. Model IB-180-T00050-01.