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Edifier R1280DB

Edifier R1280DB Active Bluetooth Bookshelf Speakers User Manual

Model: R1280DB

1. Introduction

Thank you for purchasing the Edifier R1280DB Active Bluetooth Bookshelf Speakers. These speakers are designed to deliver high-quality audio with versatile connectivity options, including Bluetooth, RCA, optical, and coaxial inputs. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your speakers.

2. Package Contents

Please check the box contents to ensure all items are present:

- Edifier R1280DB Speakers (1 pair)
- RCA-RCA Audio Cable
- RCA-3.5mm Audio Cable
- Speaker Connection Cable
- Optical Audio Cable
- Remote Control
- User Manual

3. Product Overview

The Edifier R1280DB speakers combine classic aesthetics with modern audio technology. They feature a wooden enclosure for reduced resonance and a 2-way speaker design for balanced sound reproduction.

3.1 Speaker Components



Figure 3.1: Front view of the Edifier R1280DB Bookshelf Speakers, showcasing their classic wooden design and grille covers.

Each speaker unit includes a 4-inch mid-range/bass driver and a 0.5-inch silk diaphragm tweeter, delivering a total RMS output of 42W.

3.2 Control Panel



Figure 3.2: Close-up of the control panel located on the side of the active speaker, showing the Treble, Bass, and Volume/Input knobs.

The active (right) speaker features a side-mounted control panel for easy access:

- **Treble Control:** Adjusts high-frequency output.
- **Bass Control:** Adjusts low-frequency output.
- **Volume/Input Control:** Rotates to adjust volume. Press to cycle through input sources (Line 1, Line 2, Optical, Coaxial, Bluetooth).

3.3 Rear Panel Connections



Figure 3.3: Rear panel of the active speaker, displaying the various audio input ports (RCA, Optical, Coaxial) and speaker output.

The rear panel of the active speaker provides multiple connectivity options:

- **Speaker Output:** Connects to the passive (left) speaker.
- **Line 1 Input (RCA):** For connecting devices with RCA output.
- **Line 2 Input (RCA/3.5mm):** For connecting devices with RCA or 3.5mm output.
- **Optical Input (OPT):** For digital audio connection.
- **Coaxial Input (COX):** For digital audio connection.

4. Setup

4.1 Speaker Placement

For optimal sound quality, place the speakers on a stable, flat surface. Position them at ear level and equidistant from your listening position. Avoid placing them too close to walls or corners, which can overemphasize bass frequencies.



Figure 4.1: Diagram showing the dimensions of a single Edifier R1280DB speaker: 14.61cm (depth) x 17.8cm (width) x 24.13cm (height).

4.2 Connecting the Speakers

1. Connect the active (right) speaker to the passive (left) speaker using the provided speaker connection cable. Ensure the correct polarity (+ to + and - to -).
2. Plug the power cord into the active speaker and then into a power outlet.

4.3 Connecting Audio Sources

The R1280DB offers multiple ways to connect your audio devices:

- **Bluetooth Connection:**

a. Press the Volume/Input knob on the active speaker or the Bluetooth button on the remote control until the LED indicator turns blue.
b. On your audio device (e.g., smartphone, tablet), enable Bluetooth and search for "EDIFIER R1280DB".
c. Select the speaker to pair. The LED will glow steadily blue once connected.

- **RCA (Line In) Connection:**
  a. Connect your audio device to the "LINE 1" or "LINE 2" input ports on the rear panel using the appropriate RCA or RCA-3.5mm cable.
  b. Press the Volume/Input knob or the LINE 1/LINE 2 button on the remote until the LED indicator turns green (for Line 1) or red (for Line 2).
- **Optical Connection:**
  a. Connect your audio device to the "OPT" input port using an optical cable.
  b. Press the Volume/Input knob or the OPT button on the remote until the LED indicator turns yellow.
- **Coaxial Connection:**
  a. Connect your audio device to the "COX" input port using a coaxial cable.
  b. Press the Volume/Input knob or the COX button on the remote until the LED indicator turns white.

5. Operating Instructions

5.1 Power On/Off

To power on the speakers, ensure the power cord is connected to a power outlet. The speakers will automatically power on. To power off, press and hold the power button on the remote control or disconnect the power cord.

5.2 Input Selection

You can select the desired audio input source by pressing the Volume/Input knob on the active speaker or by using the dedicated input buttons (LINE 1, LINE 2, OPT, COX, Bluetooth) on the remote control. The LED indicator will change color to show the active input:

- **Blue:** Bluetooth
- **Green:** Line 1
- **Red:** Line 2
- **Yellow:** Optical
- **White:** Coaxial

5.3 Volume and Tone Adjustment

Adjust the master volume by rotating the Volume/Input knob on the active speaker or by using the volume up/down buttons on the remote control. The Treble and Bass knobs on the active speaker allow you to fine-tune the high and low frequencies to your preference.

5.4 Remote Control Functions

The included remote control provides convenient access to various functions:

- **Power Button:** Turns the speakers on/off.
- **Volume Up/Down:** Adjusts the master volume.
- **Mute:** Mutes/unmutes audio.

- **Input Selection Buttons:** Directly select Line 1, Line 2, Optical, Coaxial, or Bluetooth input.
- **Playback Controls (Bluetooth mode):** Play/Pause, Previous Track, Next Track.

6. Maintenance

Proper maintenance ensures the longevity and performance of your speakers:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker surfaces. Avoid using abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the speaker grilles and cabinet to prevent dust buildup, which can affect sound quality and component lifespan.
- **Environment:** Keep the speakers away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the speakers.
- **Handling:** Avoid dropping or subjecting the speakers to strong impacts.

7. Troubleshooting

If you encounter issues with your Edifier R1280DB speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	• Power not connected • Incorrect input selected • Volume too low • Cables not connected properly	• Ensure power cord is securely plugged in. • Select the correct input source (check LED color). • Increase volume on speakers and source device. • Check all audio cables for secure connections.
Bluetooth connection fails	• Speakers not in Bluetooth mode • Device too far from speakers • Interference • Speakers already paired with another device	• Switch speakers to Bluetooth mode (blue LED). • Move your device closer to the speakers. • Avoid placing speakers near other wireless devices. • Disconnect from other devices and try pairing again.
Sound distortion	• Volume too high • Source audio quality is poor • Incorrect tone settings	• Reduce volume on speakers and source device. • Test with a different audio source. • Adjust Treble and Bass controls.

Problem	Possible Cause	Solution
Remote control not working	• Battery depleted • Obstruction between remote and speakers	• Replace the remote control battery (1 x AAA). • Ensure a clear line of sight to the active speaker's sensor.

8. Specifications

Detailed technical specifications for the Edifier R1280DB speakers:

Feature	Specification
Brand	Edifier
Model	R1280DB
Speaker Type	Bookshelf, Active
Connectivity Technology	AUX, Bluetooth, RCA, Optical, Coaxial
Bluetooth Version	V5.1
Total Power Output	42W RMS
Frequency Response	20 KHz (Max)
Signal-to-Noise Ratio (S/N)	≥85 dB
Woofer Driver Diameter	4 inches
Tweeter Driver Diameter	0.5 inches (13 mm)
Audio Output Mode	Stereo
Control Method	Remote, Buttons
Product Dimensions (D x W x H)	14.6 cm x 24.1 cm x 17.8 cm
Product Weight	4.9 kg
Power Source	Power Cord
Remote Battery Type	1 x AAA Battery (included)
Color	Wood

9. Warranty & Support

Edifier products are designed for reliability and performance. For warranty information, please refer to the warranty card included in your package or visit the official Edifier website. If you require technical assistance or have questions not covered in this manual, please contact Edifier customer support through their official channels. You can find more information and support on theEdifier Brand Store on Amazon.

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