

Edifier R2750DB MKII

EDIFIER R2750DB MKII Active Bookshelf Speakers User Manual

Model: R2750DB MKII

1. INTRODUCTION

Thank you for purchasing the EDIFIER R2750DB MKII Active Bookshelf Speakers. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your speakers. Please read this manual thoroughly before use and retain it for future reference.

The EDIFIER R2750DB MKII is a high-performance 3-way, 4-amplifier active speaker system designed for superior audio reproduction. It features advanced connectivity options including HDMI eARC, Bluetooth 6.0 with LDAC, optical, coaxial, and RCA inputs, along with a dedicated subwoofer output. Control is facilitated via an infrared remote and the EDIFIER ConneX mobile application, offering extensive sound customization.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all the following items are included:

- R2750DB MKII Main Unit (2 speakers, 1 pair)
- Speaker Dust Covers ×2 (pre-installed, removable)
- Power Cord (1.8m) ×1
- Speaker Connection Cable (5m) ×1
- Optical Digital Cable (1.5m) ×1
- 3.5mm-RCA Audio Cable (2.5m) ×1
- 3.5mm-RCA Conversion Adapter (0.1m) ×1
- Remote Control ×1
- AAA Batteries (for remote control) ×2
- Quick Start Guide ×1
- Safety Precautions ×1

同梱物

R2750DB MKII 本体 (2 台 1 組) ・スピーカー防塵カバー ×2 (本体に標準装着 取り外し可能) ・電源コード (1.8m)×1 ・スピーカー接続ケーブル (5m)×1 ・光デジタルケーブル (1.5m)×1 ・3.5mm-RCA オーディオケーブル (2.5m)×1 ・3.5mm-RCA 変換アダプタ (0.1m)×1 ・リモコン ×1 ・単 4 電池 (リモコン用) ×2 ・クイックスタートガイド ×1 ・安全に関する注意書き ×1



Image: All included accessories for the R2750DB MKII speakers.

3. SETUP

3.1 Speaker Placement

For optimal sound performance, place the speakers on a stable, flat surface, such as a bookshelf or dedicated speaker stands. Ensure there is adequate space around the speakers for proper ventilation. Position the speakers at an equal distance from your listening position, forming an equilateral triangle for the best stereo imaging. The recommended dimensions per speaker are approximately 27.9 cm (Depth) x 22.3 cm (Width) x 39.5 cm (Height).

スピーカースタンド対応

奥行 27.9 × 幅 22.3 × 高さ 39.5cm (1 台あたり)



Image: Speaker dimensions (Depth 27.9cm, Width 22.3cm, Height 39.5cm).

3.2 Connecting the Speakers

1. **Main Speaker to Passive Speaker:** Connect the main (right) speaker to the passive (left) speaker using the provided 5m speaker connection cable. Ensure the correct polarity (+ to + and - to -) for optimal sound.
2. **Power Connection:** Connect the power cord to the main speaker and then plug it into a wall outlet.

3.3 Audio Input Connections

The R2750DB MKII offers multiple input options. Choose the appropriate connection method for your audio source:

- **HDMI eARC:** For connecting to TVs, PCs, or game consoles that support HDMI eARC. Use a high-quality

HDMI 2.1 cable. This connection supports advanced audio formats like Dolby Atmos and DTS:X, and simplifies wiring by transmitting audio, video, and control signals simultaneously.

- **Optical Input:** Connect to devices with an optical digital output (e.g., TV, game console) using the provided optical cable.
- **Coaxial Input:** Connect to devices with a coaxial digital output.
- **RCA Line Input:** Connect to devices with RCA audio outputs (e.g., DVD player, MP3 player, PC) using the 3.5mm-RCA audio cable or adapter.
- **Bluetooth:** For wireless connection to smartphones, tablets, laptops, or game consoles. Refer to section 4.5 for Bluetooth pairing instructions.
- **SUB OUT:** To enhance bass, connect an external active subwoofer (e.g., Edifier T5s) to the SUB OUT port on the main speaker.



Image: Audio connection diagram for various devices.



Image: HDMI eARC connection to a TV.

4. OPERATION

4.1 Power On/Off

Locate the power switch on the rear panel of the main speaker. Flip the switch to the 'ON' position to power on the speakers. Flip to 'OFF' to power off.

4.2 Input Selection

You can select the audio input source using the 'VOLUME/SOURCE' knob on the rear panel of the main speaker, the remote control, or the EDIFIER ConneX app.

- **Rear Panel:** Rotate the 'VOLUME/SOURCE' knob to adjust volume. Press the knob to cycle through input sources (Line In, Optical, Coaxial, HDMI, Bluetooth).
- **Remote Control:** Use the dedicated input buttons (e.g., HDMI, OPT, COAX, LINE IN, Bluetooth) to switch sources directly.
- **EDIFIER ConneX App:** Select the desired input source from the app interface.

4.3 Volume Control

Adjust the master volume using the 'VOLUME/SOURCE' knob on the rear panel or the volume buttons on the remote control.

4.4 Tone Control (Bass/Treble)

The rear panel of the main speaker features dedicated knobs for Bass and Treble adjustment. Rotate these knobs to fine-tune the low and high frequencies to your preference. Further equalization is available via the EDIFIER ConneX app.



Image: Rear panel controls and remote control overview.

4.5 Bluetooth Pairing

1. Switch the speaker input to Bluetooth mode. The Bluetooth indicator light will flash.
2. On your audio device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "EDIFIER R2750DB MKII" from the list of devices to pair.
4. Once successfully paired, the Bluetooth indicator light will glow steadily.

The R2750DB MKII supports Bluetooth 6.0 with LDAC for high-quality lossless audio transmission. It also supports multipoint connection, allowing seamless switching between multiple paired devices.



オーディオ機器接続方法

- 1, RCA ライン入力ポート: DVD プレーヤー、MP3 プレーヤー、アンプ、パソコン、モニターなど各種機器に接続可能
- 2, 光デジタルポート: テレビ、パソコン、アンプ、ゲーム機など
- 3, 3.5mm AUX ポート: テレビ、パソコン、アンプ、ゲーム機など
- 4, HDMI ポート: テレビ、オーディオアンプなど
- 5, サブウーファー出力ポート: Edifier T5、T5s などのサブウーファーに対応
- 6, Bluetooth 接続: スマホ、タブレット、ノート PC、ゲーム機など

* 詳細な内容は取扱説明書をご参照いただくか、販売店までお問い合わせください。

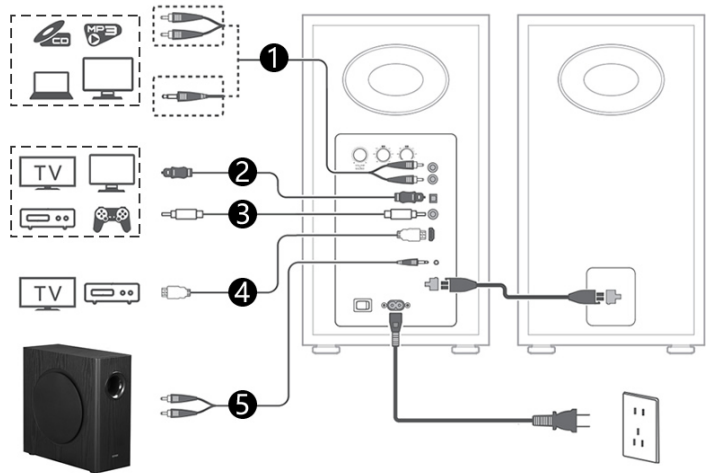


Image: Bluetooth audio codec comparison, highlighting LDAC's high transfer speed.

4.6 Using the EDIFIER ConneX App

The EDIFIER ConneX app provides enhanced control and customization options for your speakers.

1. Download the EDIFIER ConneX app from your device's app store.
2. Ensure your speakers are powered on and in Bluetooth pairing mode or already connected via Bluetooth.
3. Open the app and follow the on-screen instructions to connect to your R2750DB MKII speakers.
4. Within the app, you can:
 - Switch input sources.
 - Adjust volume.
 - Select from 4 preset sound modes.
 - Utilize the 9-band EQ for custom sound adjustments.
 - Access other settings and features.



Image: EDIFIER ConneX app interface for sound customization.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker surfaces. Do not use abrasive cleaners, waxes, or solvents.

- **Dust Covers:** The speakers come with removable dust covers. Keep them on when not in use to protect the drivers from dust and damage.
- **Environment:** Avoid placing the speakers in direct sunlight, near heat sources, or in areas with high humidity. Ensure proper ventilation to prevent overheating.
- **Cables:** Regularly check all cables for any signs of damage. Replace damaged cables immediately.

6. TROUBLESHOOTING

If you encounter any issues with your EDIFIER R2750DB MKII speakers, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	• Power not connected. • Incorrect input source selected. • Volume too low. • Audio cable not connected properly. • Source device not playing audio.	• Ensure power cord is securely plugged in and power switch is ON. • Select the correct input source (HDMI, Optical, Coaxial, RCA, Bluetooth). • Increase the volume on both the speakers and the source device. • Check all audio cable connections. • Verify the source device is playing audio.
Bluetooth connection fails	• Speakers not in pairing mode. • Device too far from speakers. • Interference from other devices. • Speakers already connected to another device.	• Switch speakers to Bluetooth input and ensure indicator is flashing. • Move your device closer to the speakers (within 10 meters). • Turn off other Bluetooth devices nearby. • Disconnect from any previously paired device and try again.
Remote control not working	• Batteries are dead or incorrectly inserted. • Obstruction between remote and speaker. • Remote sensor blocked.	• Replace batteries with new AAA batteries, ensuring correct polarity. • Remove any objects blocking the line of sight between the remote and the speaker. • Ensure the remote sensor on the speaker is not covered.
Distorted sound	• Volume too high. • Poor audio source quality. • Incorrect tone settings.	• Reduce the volume on both the speakers and the source device. • Try a different audio source or file. • Adjust Bass and Treble knobs, or use the app's EQ settings.

7. SPECIFICATIONS

Feature	Detail
Brand	Edifier
Model	R2750DB MKII
Total Power Output (RMS)	144W (RMS)
Peak Power Output	288 Watts
Frequency Response	45Hz - 40kHz
Signal-to-Noise Ratio (S/N)	≥85 dB(A)
Input Sensitivity	Line In: 700 ± 50mV; Optical/Coaxial: 350 ± 50mFFS; HDMI: 350 ± 50mFFS; Bluetooth: 450 ± 50mFFS
Input Interfaces	HDMI eARC, Optical, Coaxial, RCA Line In, Bluetooth 6.0
Output Interface	SUB OUT (for external subwoofer)
Woofer Driver	7 inch (long-stroke)
Mid-range Driver	4.5 inch
Tweeter Driver	1 inch (silk dome)
Bluetooth Version	6.0 (with LDAC support)
Bluetooth Range	Up to 10 meters (unobstructed)
Control Method	Remote Control, Physical Knobs, EDIFIER ConneX App
Speaker Dimensions (per unit)	27.9 cm (D) x 22.3 cm (W) x 39.5 cm (H)
Speaker Net Weight (per unit)	Approx. 8.3 kg
Total Product Weight	16.57 kg
Enclosure Material	Wood, Plastic, Metal, Aluminum
Color	Brown
Origin	China

8. WARRANTY & SUPPORT

8.1 Warranty Information

The EDIFIER R2750DB MKII speakers come with a **1-year manufacturer's limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty service, or further inquiries, please contact Edifier customer support through their official website or the retailer where you purchased the product.

You can find more information and support resources by visiting the [Edifier Brand Store](#).