

Edifier MR3

Edifier MR3 Studio Monitor Speaker User Manual

Model: MR3

Brand: Edifier

1. INTRODUCTION

Thank you for purchasing the Edifier MR3 Studio Monitor Speakers. This manual provides essential information for setting up, operating, and maintaining your speakers to ensure optimal performance and longevity. Please read this manual thoroughly before use and retain it for future reference.

2. KEY FEATURES

- **Accurate Sound Reproduction:** Designed for precise audio detail and nuance, ideal for home studios, video editing, and daily listening.
- **Flat Frequency Response:** Covers a wide range from 52 Hz to 40 kHz, delivering neutral and transparent sound. The dimple tweeter waveguide ensures extended high-frequency response and a wider listening area.
- **High-Resolution Audio:** Equipped with Texas Instruments analog audio front-end and Class D audio amplifier, operating at 24 bit/96 kHz for perfect audio conversion and amplification.
- **Room Correction:** Multiple room correction settings available via the rear knob and the 'Edifier ConneX' app, adapting to various room modes for an optimized listening experience.
- **Powerful Output:** Features 3.5-inch mid-low drivers and 1-inch silk dome tweeters, delivering a total output of 18W*2 (RMS) and 92.5dB SPL (peak @ 1 meter), suitable for near-field listening and filling medium-sized rooms.
- **Versatile Connectivity:** Includes TRS balanced input for low-noise signal transmission (ideal for audio interfaces/mixers), RCA, and AUX inputs for connecting multiple audio devices.
- **Multi-point Bluetooth 5.4:** Supports the latest Bluetooth 5.4 for faster, more stable connections, and allows simultaneous connection to two devices.

- **Dedicated App Control:** The 'Edifier ConneX' app unlocks additional features and customization options.

3. SETUP GUIDE

3.1 Unboxing

Carefully unpack all components and ensure everything is present:

- Edifier MR3 Speakers (1 pair)
- Power Cable
- Speaker Connection Cable
- 3.5mm-RCA Audio Cable
- 3.5mm-3.5mm Audio Cable
- Quick Start Guide
- Important Safety Information



Image: Edifier MR3 speakers and included accessories, including power cable, speaker cable, 3.5mm-RCA cable, 3.5mm-3.5mm cable, quick start guide, and safety information.

3.2 Speaker Placement

Optimal speaker placement is crucial for sound quality. Consider the following:

- **Listening Triangle:** Position the two speakers and your listening point to form an equilateral triangle (60 degrees).
- **Distance from Walls:** Ideally, place speakers at least 1.5 meters away from walls to prevent bass buildup.
- **Symmetry:** Place speakers symmetrically to your listening position.
- **Tweeter Height:** Position tweeters at ear level (typically 1.2m to 1.4m).
- **Vertical Orientation:** Always place speakers vertically (avoid horizontal placement).
- **Room Acoustics:** Use appropriate room acoustic treatment to reduce interference from direct and reflected sound.
- **Standing Waves:** Adjust speaker position to minimize the effect of room standing waves.



Image: Diagram illustrating optimal speaker placement, including equilateral triangle setup, distance from walls, tweeter height, and vertical orientation.

3.3 Power On/Off

- **To Power On:** Press the volume knob on the front panel.
- **To Power Off:** Press and hold the volume knob for 1.5 seconds.
- **Power Saving Mode:** The speakers will enter power-saving mode if no audio is played or no operation is performed for 15 minutes (Bluetooth device connected). If no Bluetooth device is connected and no operation for 15 minutes, the speakers will power off. This feature is enabled by default. To disable/re-enable, turn the volume to 0 and press the volume knob twice. The indicator will flash once for disabled, twice for enabled.

4. CONNECTIONS

4.1 Wired Connections

The MR3 speakers offer a variety of wired input options:

- **TRS Balanced Input:** Provides noise-free signal transmission, ideal for connecting to professional audio interfaces or mixing consoles.
- **RCA Input:** For connecting devices with RCA outputs, such as turntables or CD players.
- **AUX Input:** A versatile 3.5mm input for connecting various audio sources like computers, smartphones, or older audio equipment.

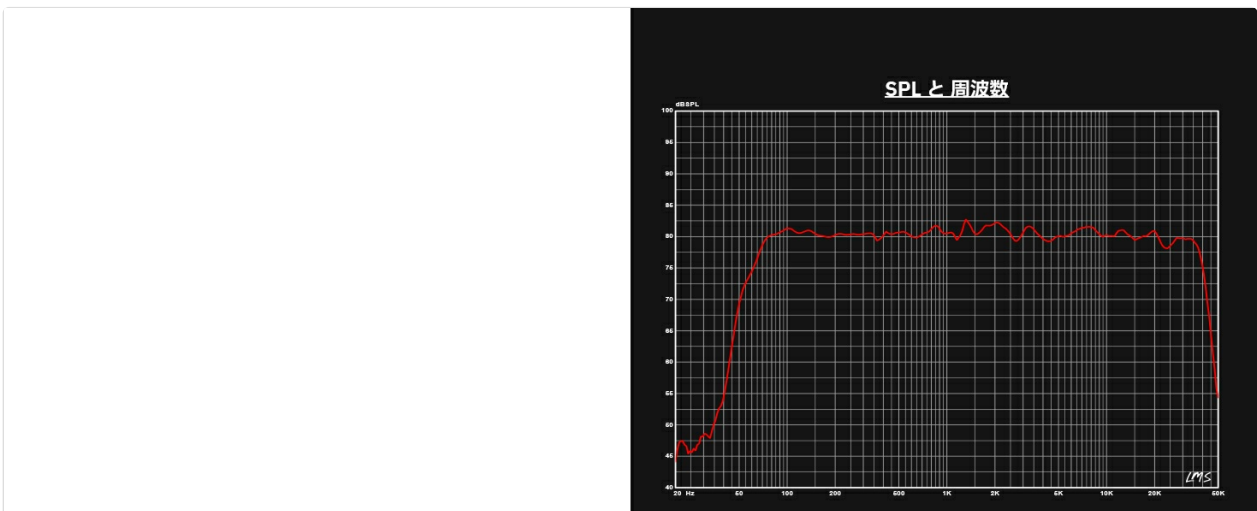


Image: Rear panel of the Edifier MR3 speaker, highlighting TRS balanced inputs, RCA unbalanced inputs, and speaker output terminals. Also shows the AUX input on the front.

4.2 Bluetooth Connection

The MR3 supports Bluetooth 5.4 with multi-point connectivity, allowing two devices to be connected simultaneously.

- **Single Device Connection:**

1. Ensure no device is currently connected via Bluetooth.
2. Press the Bluetooth function button on the rear panel. The indicator will flash rapidly, indicating pairing mode. If it doesn't enter pairing mode, press and hold the Bluetooth button for 1.5 seconds.
3. On your device, search for 'EDIFIER MR3' in the Bluetooth device list and select it to connect. The indicator will glow steadily once connected.

- **Multi-point Connection (Two Devices):**

1. Connect the first device as described above.
2. Press and hold the Bluetooth function button for 1.5 seconds to enter pairing mode again. The indicator will flash rapidly.
3. On your second device, search for 'EDIFIER MR3' and connect.
4. To play audio from one device, pause playback on the other.

- **Bluetooth Hidden Mode:** If no device is connected for 3 minutes, the speaker will enter Bluetooth hidden mode. In this mode, new devices cannot discover the speaker, but previously paired devices can reconnect by selecting 'EDIFIER MR3' from their Bluetooth list. To exit hidden mode, press the Bluetooth function button.

ローカットオフ
部屋の形や大きさに合わせて、指定された低周波数を減衰します。

音響空間
スピーカーの配置に合わせて中低音のブーストを補正します。

デスクトップ制御
デスクトップ上での音波の反射を補正します。

Image: A close-up of a Bluetooth 5.4 chip on a circuit board, representing the advanced wireless connectivity of the Edifier MR3.

5. OPERATING INSTRUCTIONS

5.1 Sound Mode Switching

Press the volume knob to cycle through the sound modes:

- **Red Indicator:** Monitor Mode (flat frequency response for critical listening)
- **Green Indicator:** Music Mode (enhanced for general music enjoyment)

- **White Indicator:** Customize Mode (user-defined settings via the app)

5.2 Using the Edifier ConneX App

The 'Edifier ConneX' app provides advanced control and customization for your MR3 speakers.

- **Download:** Scan the QR code in the Quick Start Guide or on the package, or search for 'Edifier ConneX' on the App Store or Google Play.
- **Connect:** Connect your device to the speaker via Bluetooth.
- **Features:** The app allows you to adjust volume, switch sound effects, customize EQ, and access room correction settings.



Image: A smartphone screen showing the Edifier ConneX app, with options for sound effects, volume control, and other settings for the MR3 speakers.

5.3 Audio Tuning (Room Correction)

The 'Acoustic Tuning' interface in the app allows you to modify settings based on your room environment:

- **Low Cutoff:** Reduces low frequencies (20-100 Hz) based on room size and shape. Attenuation levels can be set at 6, 12, 18, or 24 dB/octave.
- **Acoustic Space:** Adjusts the bass boost based on speaker placement (e.g., 0dB for center, -2dB for wall side, -4dB for corner).
- **Desktop Control:** Compensates for sound reflections when speakers are placed on a desktop. This feature helps mitigate the effect of increased decibel levels at certain frequencies due to desktop placement.



Image: The Edifier ConneX app's 'Acoustic Tuning' screen, displaying controls for Low Cutoff, Acoustic Space, and Desktop Control, with corresponding frequency response graphs.

You can also adjust high and low-frequency gains using the physical knobs on the rear panel:

- **'High' Knob:** Adjusts frequencies above 10kHz by +/- 6dB.
- **'Low' Knob:** Adjusts frequencies around 125Hz by +/- 6dB.

5.4 Headphone Output

To use headphones, connect them to the 3.5mm headphone jack on the front panel. When headphones are connected, the speaker output will be muted. The headphone volume can be adjusted using the speaker's volume knob.

6. TROUBLESHOOTING

If you encounter any issues with your Edifier MR3 speakers, please refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected and the speaker is turned on (press the volume knob). Check the power outlet.
- **No Sound:** Verify that the correct input source is selected. Check all audio cable connections. Ensure the volume is not muted or too low. If using Bluetooth, ensure the device is paired and connected.
- **Distorted Sound:** Reduce the volume of the source device and the speaker. Check for loose connections. Ensure the audio source is not overdriven.
- **Bluetooth Pairing Issues:** Ensure the speaker is in pairing mode (flashing indicator). Turn off and on your device's Bluetooth. Try forgetting the speaker from your device's Bluetooth list and re-pairing.
- **App Connectivity Issues:** Ensure Bluetooth is enabled and the speaker is connected to your device. Restart the app and try again.

If the problem persists, please contact Edifier customer support for assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	Edifier
Model Number	MR3
Speaker Max Output Power	92.5 Watts
Frequency Response	52Hz - 40kHz
Connectivity Technology	AUX, Bluetooth
Audio Output Mode	Stereo
Speaker Type	Woofer
Product Packaging Material	MDF
Woofer Diameter	3.5 inches (106 mm)
Tweeter Diameter	1 inch

Feature	Specification
Color	Black
Control Method	App
Product Dimensions (D x W x H)	30 x 42 x 18 cm
Product Weight	3.85 kg
Compatible Devices	PC
Power Type	AC
Included Components	MR3 Speakers, Quick Start Guide, Cables, Important Safety Information
Signal-to-Noise Ratio (S/N)	92.5 dB
Wireless Type	Bluetooth
Audio Driver Type	Dynamic Driver

8. FACTORY RESET

If needed, you can reset your speakers to their factory default settings via the 'Edifier ConneX' app:

1. Open the 'Edifier ConneX' app.
2. Navigate to 'My Device' and select 'Initialize'.
3. Confirm the reset action.

9. PRODUCT VIDEOS

Video: A comprehensive user guide video for the Edifier MR3 speakers, demonstrating various features and functionalities.

Video: A short preview video showcasing the key features and design of the Edifier MR3 Studio Monitor Speakers.

10. WARRANTY AND SUPPORT

Edifier products come with a limited warranty. Please refer to the 'Important Safety Information' document included in your package for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or service inquiries, please visit the official Edifier website or contact your local distributor.