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Edifier MR3

Edifier MR3 Powered Studio Monitor Speakers User Manual

Model: MR3 | Brand: Edifier

INTRODUCTION

The Edifier MR3 Powered Studio Monitor Speakers are designed to deliver precise and accurate audio for monitoring, music creation, video editing, guitar playing, and daily listening. Featuring Hi-Res Audio certification, rich connectivity options, and customizable sound modes, these active bookshelf loudspeakers provide a versatile audio solution. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your MR3 speakers.



Figure 1: Front view of the Edifier MR3 Powered Studio Monitor Speakers.

WHAT'S IN THE Box

Your Edifier MR3 Powered Studio Monitor Speakers package includes the following items:

- Edifier MR3 Powered Studio Monitor Speakers (Pair)
- Speaker connecting cable
- Power cable
- RCA to 3.5mm auxiliary cable
- Warranty Card

SETUP

Follow these steps to set up your Edifier MR3 speakers:

- Placement:** Position the active speaker (with controls and inputs) on your preferred side (left or right). Place the passive speaker on the opposite side. Ensure optimal stereo separation for your listening environment.
- Connect Speakers:** Use the included speaker connecting cable to link the active speaker to the passive speaker. Match the positive (+) and negative (-) terminals on both speakers.
- Power Connection:** Connect the power cable to the active speaker's power input and then to a wall outlet.
- Audio Input:** Choose your desired audio input method:
 - RCA/AUX:** Connect your audio source (e.g., computer, turntable, smartphone) using the appropriate RCA or 3.5mm AUX cables to the corresponding inputs on the active speaker.
 - Balanced TRS/XLR:** For professional audio equipment, use balanced TRS or XLR cables to connect to the respective inputs.
 - Bluetooth:** Power on the speakers. The Bluetooth indicator will flash, indicating pairing mode. Enable Bluetooth on your device and select "EDIFIER MR3" to connect.
- Headphone Output:** For private listening, connect your headphones to the 3.5mm headphone output jack on the front of the active speaker.



Figure 2: Rear panel of the active speaker with various input options.

For a visual guide on unboxing and initial setup, refer to the video below:

Video 1: Edifier MR3 Unboxing & Quick Specs. This video demonstrates the unboxing process and highlights key specifications of the MR3 speakers.

OPERATING INSTRUCTIONS

The Edifier MR3 speakers offer multiple operating modes and controls for a tailored audio experience.

Front Panel Controls



Figure 3: Front panel controls and inputs on the active speaker.

- **Multi-function Knob:** This knob serves three primary functions:
 - **Power On/Off:** A short press will turn the speakers on. A long press will turn them off.
 - **Volume Control:** Rotate the knob to adjust the master volume.
 - **Mode Selection:** While the speakers are on, short press the knob to cycle through the sound modes: Music, Monitor, and Custom. The LED indicator will change color to reflect the active mode (e.g., Green for Music, Red for Monitor).
- **Headphone Output:** 3.5mm jack for connecting headphones.
- **AUX Input:** 3.5mm jack for connecting auxiliary audio devices.

App Control (EDIFIER ConneX)

Enhance your listening experience by fine-tuning your sound with the EDIFIER ConneX app. The app allows for in-depth adjustments and personalized EQ control.

- **Download:** Download the EDIFIER ConneX app from your device's app store or by scanning the QR code provided in the product packaging or on the [Edifier website](#).
- **Connect:** Open the app and connect to your MR3 speakers via Bluetooth.
- **Sound Effects:** Switch between Monitor, Music, and Custom modes directly from the app.
- **EQ Customization:** In Custom mode, use the app's graphic equalizer to adjust frequency bands to your preference.
- **Acoustic Tuning:** Access advanced acoustic tuning options, including low cutoff frequency, slope, and acoustic space compensation (e.g., 0dB for center, -2dB for wall side, -4dB for corner).
- **Desktop Control:** Enable or disable desktop control for specific frequency adjustments.

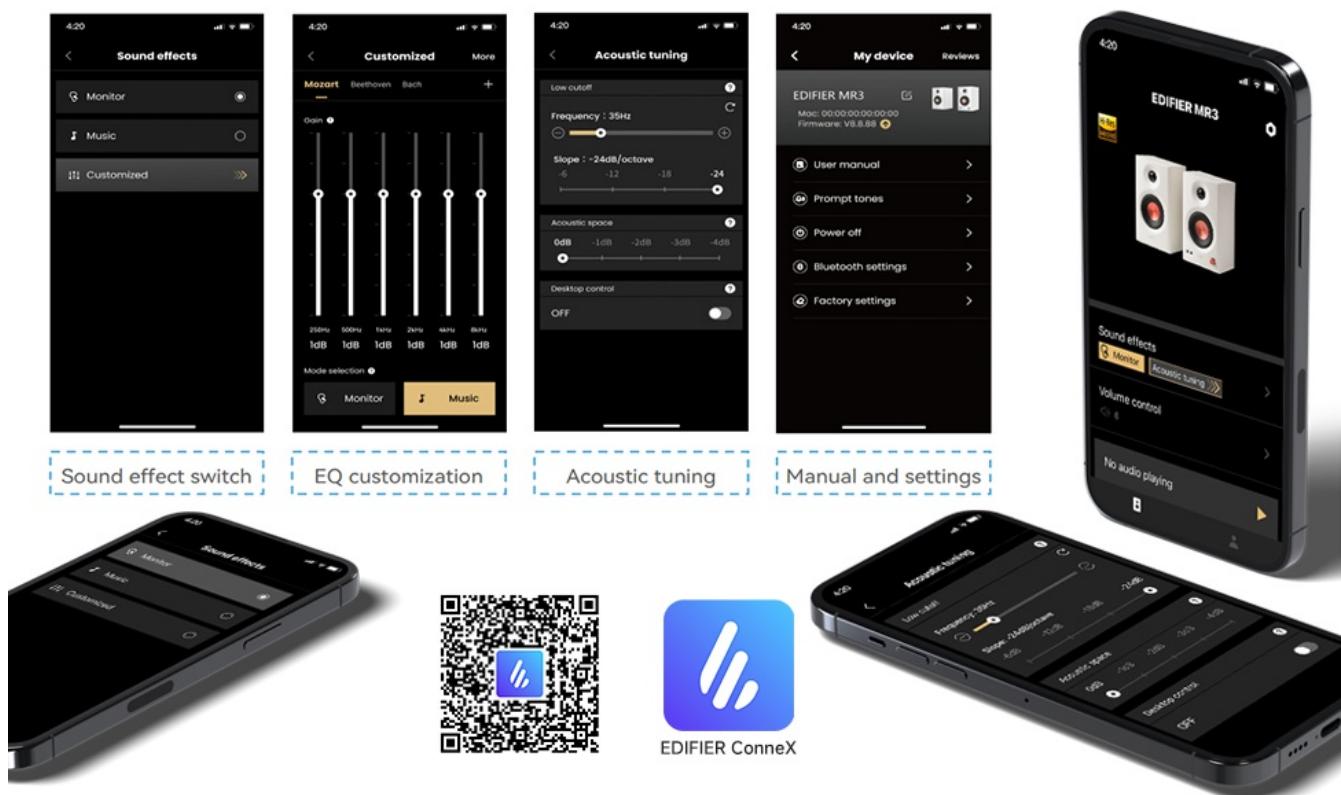


Figure 4: EDIFIER ConneX app interface for sound customization.

FEATURES

The Edifier MR3 speakers are packed with features designed for high-quality audio performance and versatility.

- **Hi-Res Audio Certified:** Experience superior sound quality with a flat frequency response across 52Hz to 40kHz, ensuring precise and accurate audio reproduction.
- **Rich Connectivity:** Multiple input options include Balanced TRS, RCA, AUX, and Bluetooth V5.4 with multi-point connection. This allows simultaneous connection with various audio devices.
- **Powerful Sound Output:** Delivers 18W*2 RMS output with a peak SPL of 92.5dB. Features 3.5" mid-low drivers and 1" tweeters for a full-range sound experience.
- **Customizable Sound Experience:** Easily switch between Music, Monitor, and Custom modes. Fine-tune your sound with the EDIFIER ConneX app for in-depth adjustments and personalized EQ control.

- **User-Friendly Design:** Constructed with an MDF cabinet to minimize acoustic resonance and distortion, making it ideal for various applications including audio production, video editing, and daily listening.



Figure 5: Key features of the Edifier MR3 Speaker System.

For a detailed look at the connectivity and features, watch the video below:

Video 2: Edifier MR5 vs MR3 vs M60 Connectivity & Features! This video compares the connectivity options and features across different Edifier models, including the MR3.

SPECIFICATIONS

Specification	Value
Model Name	MR3
Speaker Type	Monitor
Connectivity Technology	Auxiliary, Bluetooth, RCA
Bluetooth Version	V5.4
Audio Output Mode	Stereo (2.0)
Speaker Maximum Output Power	42 Watts (18W*2 RMS)
Frequency Response	52Hz - 40kHz
Woofer Diameter	3.5 Inches
Tweeter Size	1 Inch
Signal-to-Noise Ratio	85 dB

Specification	Value
Control Method	App, On-speaker knob
Material	MDF Cabinet
Product Dimensions	6.9"D x 12.1"W x 16.2"H
Item Weight	9.92 Pounds

MAINTENANCE

To ensure the longevity and optimal performance of your Edifier MR3 speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker cabinets. Avoid using abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Dust Protection:** Keep the speakers free from dust. If using the mesh grilles, ensure they are clean.
- **Avoid Moisture:** Do not expose the speakers to water or excessive moisture. They are not waterproof.
- **Temperature:** Operate and store the speakers in a moderate temperature environment. Avoid extreme heat or cold.
- **Tweeter Care:** Avoid touching the tweeter domes, as they are made of delicate material and can be easily damaged.

TROUBLESHOOTING

If you encounter any issues with your Edifier MR3 speakers, refer to the following troubleshooting tips:

- **No Sound:**

- Ensure the speakers are powered on and the volume is turned up.
- Check all cable connections (power, speaker interconnect, audio input) are secure.
- Verify the correct input mode is selected (e.g., Bluetooth, AUX, RCA).
- Test with a different audio source or cable to rule out external issues.

- **Bluetooth Pairing Issues:**

- Ensure the speakers are in Bluetooth pairing mode (LED flashing blue).
- Disable and re-enable Bluetooth on your source device.
- Move your device closer to the speakers to ensure it's within range.
- Forget the device from your Bluetooth list and try pairing again.

- **Distorted Sound:**

- Lower the volume on both the speakers and your audio source.
- Check audio cables for damage or loose connections.
- Ensure the audio source is not overdriving the speakers.
- Adjust the treble and bass controls on the speaker or via the app to see if it resolves the distortion.

- **App Connectivity Issues:**

- Ensure Bluetooth is enabled on your phone and the speakers are discoverable.
- Restart the app and/or your phone.
- Check for app updates.

WARRANTY AND SUPPORT

Edifier MR3 Powered Studio Monitor Speakers come with a limited warranty. Please refer to the included Warranty Card for specific terms and conditions regarding coverage and duration. For technical support, product inquiries, or warranty claims, please visit the official Edifier website or contact their customer service directly. Keep your proof of purchase for warranty validation.