



# MI-2

Audio Interface with Mixer and Sound Card

User Manual

## Product Introduction

**LUUCCO MI-2** is an all-in-one audio interface with a built-in mixer and sound card, designed for streaming, gaming, and content creation. It's compatible with most Android devices, iPhones, Windows/Mac laptops, PCs, and tablets. The device offers multiple features, including mixer control, customizable sound effects, auto-tune, loopback, ducking, noise cancellation, and more.

## Key Features

- Wide Compatibility
- All-in-One Solution
- Dual Microphone Input Support
- Supports Two-Person Streaming
- Easy to Use
- 48V Phantom Power
- Noise and Ambient Sound Cancellation
- Multiple Sound Effects
- Four Selectable Voice Modes
- Musical Instrument Input

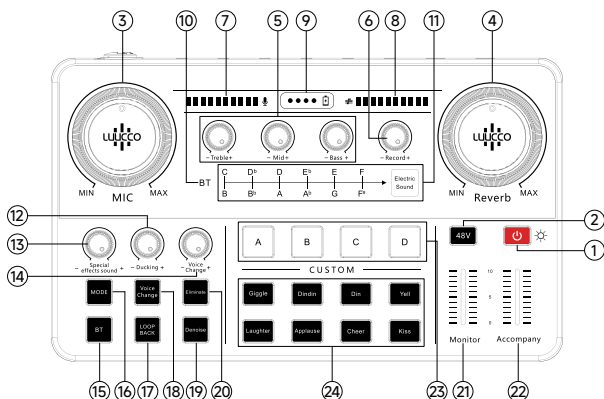
## Packing List

- MI-2 \*1
- USB-A to USB-C Cable \*1
- 3.5mm TRRS Audio Cable \*2

## WARNING

1. **Read the user manual thoroughly** before using the product.
2. **Hearing Safety: DO NOT** listen at high volumes for extended periods using monitor earphones, as it may cause hearing damage.
3. **Liquid Exposure: DO NOT** allow the product to come into contact with liquids. Avoid exposure to rain, moisture, or submerging the product in water.
4. **Operating Temperature:** Use the product only in temperatures between **-10°C and 45°C (14°F to 113°F)**. Operating above **45°C (113°F)** may cause fire or explosion, while operating below **-10°C (14°F)** may cause permanent damage.
5. **Battery Safety:** Never disassemble or pierce the product, as the battery may leak, catch fire, or explode.
6. **Temperature and Pressure: DO NOT** expose the battery to extremely high temperatures or low air pressure at high altitudes during use, storage, or transport. This may lead to an explosion or leakage of flammable liquid or gas.
7. **Battery Storage: DO NOT** store the product with a fully discharged battery for an extended period, as it may result in over-discharge and cause permanent damage.
8. **Extreme Conditions:** Avoid subjecting the battery to extremely high or low temperatures during use, storage, or transportation.

# Product Introduction



## 1. Power / RGB Control Button

- Press and hold to power ON/OFF.
- Short press to switch RGB lighting colors.

## 2. 48V Phantom Power Button

Depending on the type of your XLR microphone, it may be necessary to enable 48V phantom power. In general, only XLR condenser microphones require phantom power for proper operation. Enabling phantom power when it is not required may damage certain microphones. If you are unsure about your microphone type, please refer to the manufacturer's specifications and documentation.

## 3. MIC Volume Control

Rotate the knob clockwise or counterclockwise to adjust microphone volume.

## 4. Reverb Volume Control

Rotate the knob clockwise or counterclockwise to adjust reverb level.

## 5. Treble, Mid, and Bass Knobs

Adjust the pitch control to achieve rich low tones, balanced mid tones, and clear high tones.

## 6. Recording Volume Knob

Rotate the knob to adjust the input volume for recording.

## 7. MIC Volume LED Indicator

Displays the current microphone volume level.

## 8. Reverb Volume LED Indicator

Displays the current reverb level.

## 9. Battery Level Indicator

- **4 LEDs illuminated:** 100% battery capacity
- **3 LEDs illuminated:** 75% battery capacity
- **2 LEDs illuminated:** 50% battery capacity
- **1 LED (red) illuminated:** 25% battery capacity

## 10. Bluetooth LED Indicator

- The Bluetooth function turns on automatically when the device is powered on.
- The BT LED indicator flashes during pairing and remains solid blue after a successful connection.
- Bluetooth is used for wireless accompaniment playback only.

## 11. 12-step Electric Sound

12-step auto-tune available: A, Bb, B, C, Db, D, Eb, E, F, F#, G, Ab.

- **Short press to switch between tuning modes.**
- **Short press the "MODE" or "Voice Change" button to disable Auto-Tune.**

## 12. Ducking Knob

Adjusts the volume reduction of background music when your voice is detected.

## 13. Sound Effect Volume Control

Rotate the knob clockwise or counterclockwise to adjust the "MODE" sound level.

## 14. Voice Change Volume Control

Rotate the knob clockwise or counterclockwise to adjust the "Voice Change" sound level.

## 15. Bluetooth ON/OFF Button

Short press the Bluetooth button to enable or disable Bluetooth.

## 16. MODE Selection

- ① Original Sound Mode (White Light)
- ② Pop Mode (Orange Light)
- ③ Rap Mode (Yellow Light)
- ④ Studio Mode (Blue Light)
- ⑤ KTV Mode (Purple Light)

## 17. Internal Play:

Controls whether background music from the USB-C input is recorded during live streaming.  
When disabled, system audio can still be monitored but will not be recorded.

## 18. Voice Change Modes

- ① Female Voice (White Light)
- ② Male Voice (Orange Light)
- ③ Girlish Voice (Purple Light)
- ④ Monster Voice (Yellow Light)

## 19. Denoise Mode

Reduces background noise for clearer singing and live streaming audio.

## 20. Eliminate: Remove vocal, keep background music

#### **21. Monitoring Volume Control**

Slide fader up/down to adjust headphone monitoring volume.

#### **22. Accompaniment Volume Control**

Slide fader up/down to adjust instrument gain and volume.

#### **23. Customized Sound Effects**

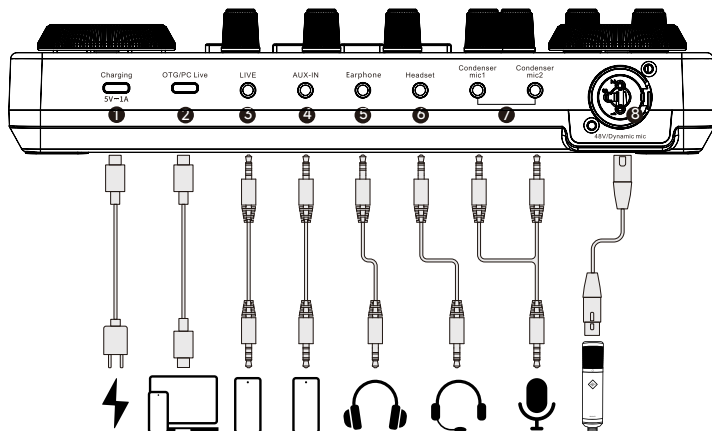
**Recording:** Press and hold the button to start recording. Release the button to finish recording. Press any of the A/B/C/D buttons to record a custom sound effect (up to 20 seconds).

**Play Sound Effects:** Short press the A/B/C/D button to play the corresponding sound effect.

**Overwrite a Custom Sound Effect:** Press and hold any A/B/C/D button to start recording. The new recording will automatically replace the existing sound effect.

#### **24. Built-in special audio effects**

Built-in 8 selectable sound effects: **Giggle, Dindin, Din, Yell, Laughter, Applause, Cheer, Kiss.**



① Charging: DC-5V USB port

② USB-C port

The USB-C port is used for **digital audio transmission between the sound card and a PC or smartphone.**

#### Notes

- 1) When the sound card is powered via the **DC 5V port**, the USB-C port can **charge USB-C smartphones** and **transmit audio signals**.
- 2) Without external power to the **DC 5V port**, the USB-C port **cannot charge phones**, but it can still **transmit digital audio to USB-C smartphones**.
- 3) For **Lightning iPhones**, the USB-C port **supports charging only when the sound card is powered via the DC 5V port. Audio transmission is not supported.**
- 4) Please enable the **OTG function** on your smartphone for proper signal transmission.

③ LIVE: For delivering reverb audio to mobile devices (including phones and iPads).

④ AUDIX-IN: Music input port

⑤ Headphone

⑥ Headset: Audio device with headphones + built-in mic for listening and communication.

⑦ Mic Ports: For connecting 3.5mm condenser microphones.

⑧ Mic Port: Supports XLR / 6.35mm microphones. 48V phantom power can be enabled via the "48V" button.

## User Guide

### 1. Bluetooth Connection

This audio mixer features built-in Bluetooth, allowing connection with smartphones to play background accompaniment for live streaming.

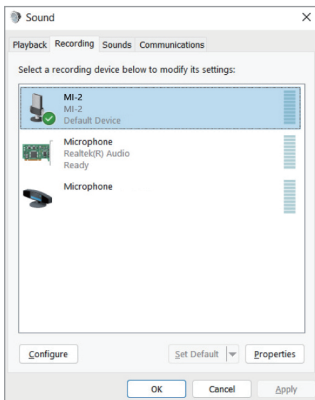
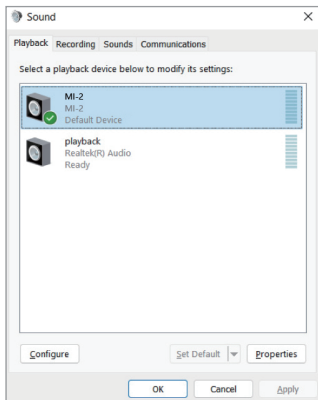
- 1) Power on the audio mixer, and the Bluetooth indicator will flash.
- 2) Turn on Bluetooth on your mobile phone, search for the device MI-2, and select it to pair.
- 3) The Bluetooth indicator stops flashing when the connection is successful.
- 4) Connect your phone via Bluetooth in advance and prepare accompaniment music on your mobile music player.
- 5) Launch your live streaming software on a mobile phone or computer to start live broadcasting.

### 2. USB Connection & Computer Settings

- 1) Connect the podcast console to your computer via a USB-C cable. The computer will automatically recognize the console and install the corresponding driver.
- 2) Access the Windows Sound control panel, and set the podcast console “**MI-2**” as the default device for both **Playback** and **Recording**.
- 3) Open the computer live streaming software, and reconfirm that “**MI-2**” is set as the default audio input and playback device in the software settings.

Note:

- You can stream on computer and smartphone simultaneously.
- Please enable the **Internal Play** mode during live streaming call-in sessions.
- Please configure the corresponding settings on the podcast console separately for each software application.



Troubleshooting

1. Cannot Turn ON

- 1) Check the device power. Charge the Audio Mixer completely before powering on.
- 2) Press and hold the power button for over 3 seconds to turn on the device.

2. No Accompaniment Audio

- 1) Ensure the external audio source is firmly connected to the accompaniment port.
- 2) Slide the Accompaniment fader up to adjust instrument gain and volume to a proper level.
- 3) Check the volume settings of the external audio device.

3. No Headphone Audio

- 1) Verify the headphone cable is plugged into the correct Headset/Headphone port.
- 2) Slide the Monitor fader up to adjust and increase the monitoring volume gradually.

4. No Microphone Audio

- 1) Check if the microphone is firmly connected to the dedicated mic port.
- 2) Rotate the MIC knob clockwise to increase microphone volume.
- 3) Slide the **Monitor** fader up to adjust and increase the monitoring volume gradually.
- 4) Confirm microphone compatibility, or contact us for recommended microphone models.

5. No Live Streaming Audio

- 1) Rotate the **Recording** knob to raise the live streaming volume slowly.
- 2) Set “MI-2” as the default input and output device in live streaming software.

Specifications

|                       |                                |
|-----------------------|--------------------------------|
| Data Transmission:    | USB-C                          |
| Frequency Response:   | 20Hz-20kHz                     |
| THD:                  | <0.5% 1kHz                     |
| Headset Output Power: | 35MW, 32Ω (1KHD+N=1%)          |
| Sample Rate:          | 48kHz/16bit                    |
| S/N:                  | ≥85dB                          |
| Wireless Connection:  | Bluetooth 5.0                  |
| Battery Type:         | Li-Polymer                     |
| Battery Capacity:     | 1800mAh                        |
| Charge Parameter:     | 5V/1A                          |
| Charge Time:          | Appr. 4h                       |
| Battery Life:         | Appr. 6h (Under 48V condition) |
| Dimension:            | 246*146*50mm                   |
| Weight:               | 0.75KG                         |

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