

# ED2

## Fixed Installations for Education and Training

For mobile setups, as work and learning environments become more and more flexible, you never know when or where you will need an effective microphone system. ED2 provides the perfect portable solution for flexible and learning spaces.

- Easy to be installed.
- Optional of 3.5mm TRS unbalanced and phoniex balance output.
- Rechargeable battery case would be equipped with each transmitter.
- Quickmute function.
- Gain control function.

### Plug and play

Easy USB for power supply and 3.5mm unbalanced TRS output for audio ED2 can be easily set up in anywhere in minutes. Take advantage of the receiver's built in USB for power supply and 3.5mm TRS output could instantly connect with active speakers, consoles, room-management mixers, multifunctional TV and computers.

### Mix Audio Easily

Send sound from your device to speakers  
 Use the receiver's built-in mixing capabilities to streamline your setup and create a unified audio experience for all participants.

### Versatile mics easily to be sync

Capture audio from anywhere in any room  
 Modern, multipurpose spaces required versatile microphone solutions. ED2 transmitter mic could be easily close to link just like tap a card. It provides crystal clear audio no matter how your space is setup. The microphone has mute and gain-control buttons, could easily adjust the necessity of using.

### Take your mics anywhere

Transform any space in your organization utilizing the ED2 system's flexibility. The transmitter together with a tiny battery case, making it easy to safely store and travel with the microphone.

### Capture audio in classrooms

ED2 are designed for audio capture in medium to large rooms no matter the space acoustics or design. The clip lavalier mic is ideal for lecture moderation. Less than 12 grams lightweight transmitter helps teachers free of hands and could be hide as a wearable accessory for nice dressed presenters.

ED2 equips with feedback suppression function can suppress the howling of classroom. Its DSP module realizes the real-time processing of the feedback suppression function algorithm. In order to have a higher signal-to-noise ratio and better sound quality, Smic adopts digital audio interfaces between each module, and what is transmitted is the digital audio stream, which can completely retain the audio signal until the DAC output without bringing any noise.



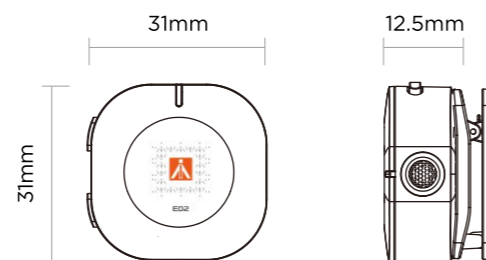
Microphone Transmitter



Transmitter Charging Case



Receiver

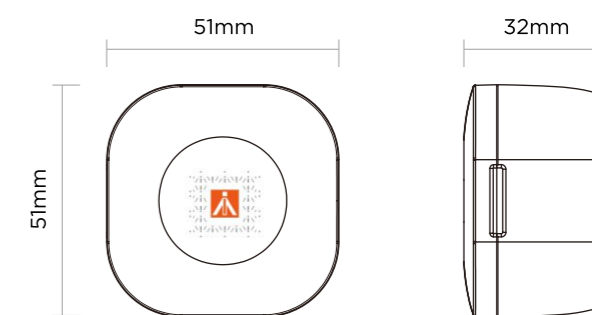


Microphone Transmitter

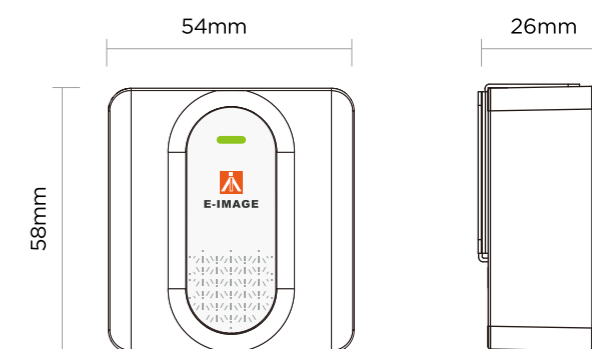


## Specification

- Wireless frequency band : 2.4 GHz band
- Wireless range : 50m
- Wireless signal type : Digital
- Microphone pattern : Omni-directional
- Audio frequency response : 70Hz-16kHz ( ±3dB)
- Signal To Noise Ratio : >95dB
- Maximum Output : 6dBV
- Gain Control : 13dB
- Audio latency : <12 ms
- Microphone Using Time : > 5h
- Battery type : Rechargeable,Li-on
- Audio outputs: Unbalanced
- Transmitters per system : 2
- Dimension of Transmitter : 31mm\*31mm\*12.5mm
- Net Weigh : 11.5g



Transmitter Charging Case



Receiver