

LEKATO

Wireless In-Ear Monitor System
ワイヤレスインイヤーモニタリングシステム

MS-1

Owner's Manual

取扱説明書

Thank you for choosing **LEKATO** products.

Please read this Owner's manual thoroughly before using, and keep it in a safe place for later reference. If there's any questions regarding to this product, please feel free to contact us.



support@lekatodeal.com



<https://lekatotech.com>

EN Main Features

Thanks for choosing our Wireless earphone monitor transmission system device. This is a wireless transmission product specifically designed for teaching, performance and transmission audio signal. We do our best to present you with this low noise, low latency, high-quality resolution and effective long-distance transmission of wireless earphone monitor transmission system. I hope you'll love it!

Main Features:

- Lossless professional sound quality.
- 2.4GHz wireless transmission band, 24bit/48KHz sample rate.
- 30 meters effective distance, get rid of the cable .
- Small size, strong function, unique lavalier design, can be your mini waist bag device.
- Blue LED light for instructions, 1s to pair.
- Can be used for 7 hours when fully charged.
- Switch to choose mono/stereo, suitable for different devices.
- 16 levels adjustable volume buttons

EN Precautions

Power supply

This product has a built-in rechargeable battery, the product accessories contain a factory standard with a drag two USB charging cable. You can connect the charging head of your phone or your computer's USB port to charge. Turn off the power switch while charging. Please do not use it while charging, which will reduce battery life.

Connection

Always turn off power and other related devices before the wireless device is disconnected, such as a camera or video recorder, which will help avoid device failure and damage other devices.

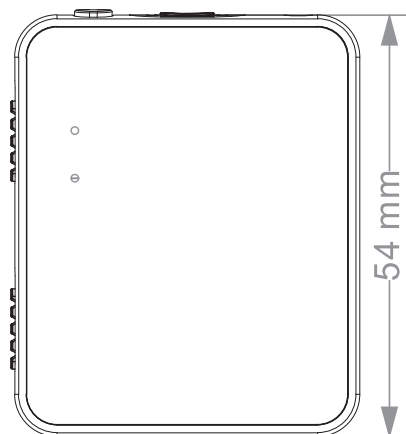
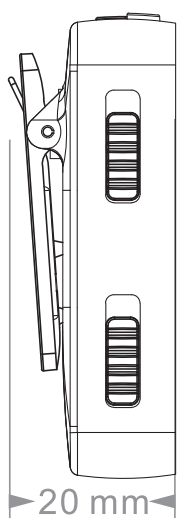
Interference

In practice, wireless systems are affected by two conditions:

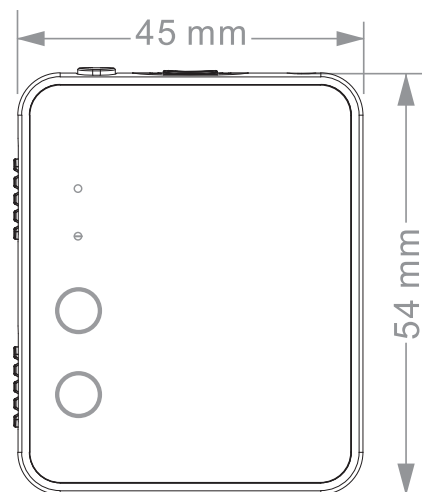
- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including the interference that may cause undesired operation.
- (3) Keep more than 3 meters distance between Receiver unit and other WiFi transmitters such as routers
- (4) In case of environmental interference from other WiFi systems, shorten the distance between the receiver and transmitter units.

EN Specification

- Sample rate: 24bit/48KHz lossless digital transmission sound quality
- Wireless Band: 2.4GHz
- Delay: <12ms
- Range: 30 meters outdoor or 15 meters wall distance
- Built-in lithium-ion battery can be charged by USB
- Using time: about 7h
- Charging device: USB Type C charging
- Signal-to-noise ratio: -98dB
- Dynamic range: >105dB
- Frequency response: 20 to 20K Hz, +1dB/-3dB
- Battery Model/Type TX/RX: 603040/602040
- Battery capacity TX/RX: 780MA/450MA
- Battery Nominal Voltage: 3.7V
- Single body size (mm): 60 (L) X45 (W) X20 (H)mm
- Outer packaging dimensions (mm): 132 (W) x108 (W) x 65 (H)
- Weight of a single body: 50g
- Packaged weight: 250g
- Accessories included:
wireless earphone monitor transmitter×1,
wireless earphone monitor receiver×1,
user manual×1, USB charging cable×1, audio cable×2



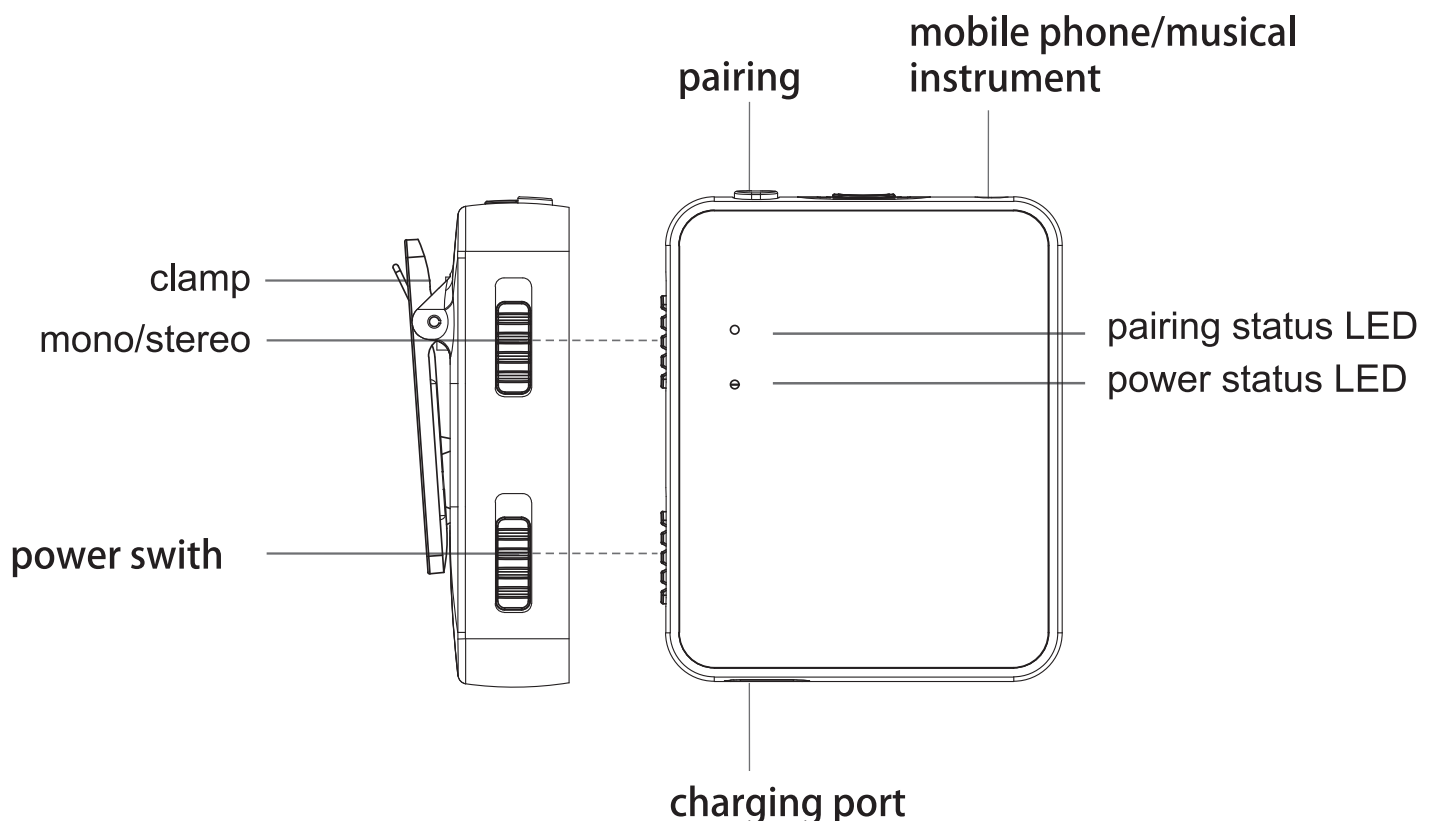
Transmitter



Receiver

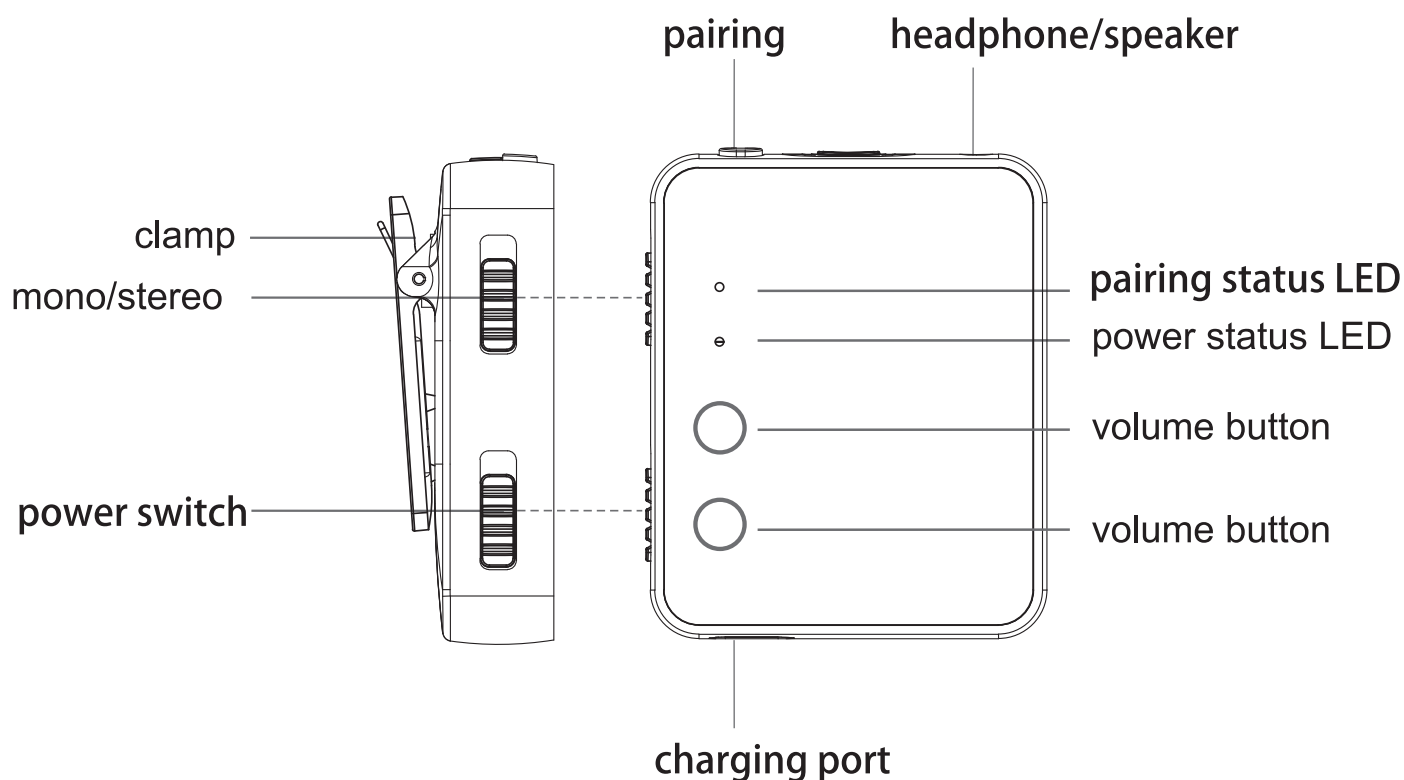
Transmitter

- ① 3.5mm input jack: connect to audio equipment such as mobile phones, sound cards, musical instruments and so on.
- ② Power status LED: low battery shows red; charging shows red; full charge shows blue.
- ③ Pairing status LED: flash slowly when not paired; flash quickly when pairing; light is on and not flash when paired successful.
- ④ Charging port: USB Type C charging cable for charging
- ⑤ Power switch: switches unit on/off
- ⑥ Pairing button: long press to enter pairing state
- ⑦ According to your input devices to select mono/stereo.
MONO: guitar, bass, etc.
STEREO: mobile phones, sound cards, etc.



Receiver

- ① 3.5mm output jack: connect to receiving equipment such as headphones, speakers and so on.
 - ② Power status LED: low battery shows red; charging shows red; full charge shows blue.
 - ③ Pairing status LED: flash slowly when not paired; flash quickly when pairing; light is on and not flash when paired successful.
 - ④ Charging port: USB Type C charging cable for charging
 - ⑤ Power switch: switches unit on/off
 - ⑥ Pairing button: long press to enter pairing state
 - ⑦ According what you needed to use choose mono/stereo.
- Note: The effect of the mono/stereo receiving end mainly depends on the influence of the input.
- ⑧ Volume button: adjust the output volume



1. Use for connecting the wireless transmitter to mobile phone or musical instrument, use for connecting the receiver to headphones or speakers.
2. When transmitter and receiver did not plug in power supply, and the light of them go to red, it indicates that the product has insufficient power, need to be charged before using it.
3. Pairing: turn on transmitter and receiver then long press the pairing button, the light of transmitter and receiver is on and not flash indicates pairing successfully.
4. This wireless system product can support one transmitter to send signals to multiple receivers. The pairing method is to turn on the all receivers, long press the pairing button to enter the light flashing pairing mode, then turn on the transmitter, long press to enter the pairing mode, the lights are on and not flash indicate that the pairing is successful.
5. The receiver of this wireless system product also can support recording function. The transmitter can be connected to musical instruments and other input, the receiver can be connected to the mobile phone for recording (Note: The required wires need to be configured by the user).

1.Q: Device cannot be powered on and doesn't work.

A: If the device unused for a long time, or powered off during low battery but then doesn't charge in time. The battery enters into protection mode due to low battery, and you need to charge it and activate the battery.

2.Q: The device can be turned on, but cannot be used and there is no sound?

A: Please check the pairing status light of the transmitter and receiver, whether the state of the device is pairing successfully or not.

3.Q: Strange noise while in use.

A: There can be strong electromagnetic interference, too far transmission distance, too many transmission obstacles, so most communications are lost. Please keep the transmission distance as short as possible.

4.Q: Device cannot be charged properly.

A: Lithium batteries go into protective state when they are low for a long time, so they need to be recharged about 10 minutes to activate the battery.

5.Q: Can multiple receiver receive the signal from one transmitter at the same time?

A: Definitely yes. For specific operations, please refer to Instructions 4.

Warning

- To reduce the risk of electric shock or fire, do not expose the device in rainy or humid conditions.
- Turn the device off before charging, which avoids too long charging time.
- Prolonged listening at high volume levels may cause irreparable hearing damage.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction