COMICA
PROFESSIONAL AUDIO EQUIPMENT

Vimo S-MI

2.4G Dual-channel Mini Wireless Microphone

User Manual

Foreword

Thanks for purchasing Comica 2.4G Dual-channel Mini Wireless Microphone Vimo S-MI.

Features

- Mini and Lightweight, Unique Magnetic Integrated Microphone
- 48kHz Record, Broadcasting-level Sound Quality
- USB Digital Output, Universal for Computers and Phones
- Stepless Volume Adjustment, One-key Muting and Denoise
- USB-C Charging/Monitoring Port, Support Pass-through Phone Charging
- Support Real-time & Playback Monitor, Mono/Stereo Switch
- Rechargeable Storage Case for Charging, Storing and Power Monitor
- Duration Up to 15 Hours, Support Using While Charging
- Low Latency < 20ms, Working Range Up to 200m(Open Area)

Notice

⚠ Due to 2.4G wireless characteristics, please keep face to face when use it, and don’t turn your back to the receiver, otherwise it is easy to generate breakpoints, which is a normal phenomenon.

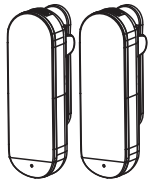
⚠ Due to the characteristics of lithium batteries, the transmitter's charging indicator will show an inaccurate battery level when the charging starts, and the actual power may be lower than the indicated power. If the transmitter runs out of power, it will take more than two hours to get fully charged.

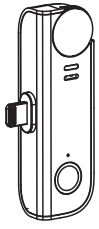
⚠ Please do not expose the product to rain or moisture, and avoid having water or other liquids spilled on it.

⚠ Please do not use or store the product near any heat sources such as radiators, stoves, or other heat-producing appliances.

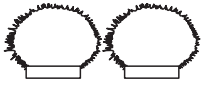
⚠ This product is a high-precision product, please prevent it from dropping or colliding.

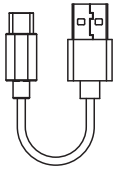
Packing List


①x2


②

③


④x2


⑤

⑥

⑦

① Transmitter(TX)

② Receiver(RX)

③ Charging Case

④ Wind Muff

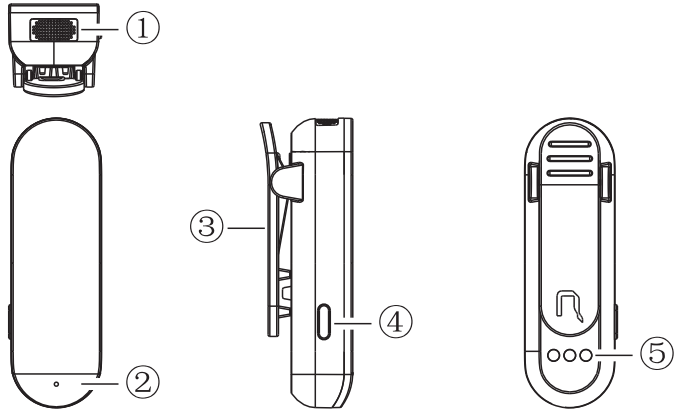
⑤ USB C-USB A Charging Cable

⑥ User Manual

⑦ Warranty Card

Components and Instruction

Transmitter (TX):



① Internal Mic

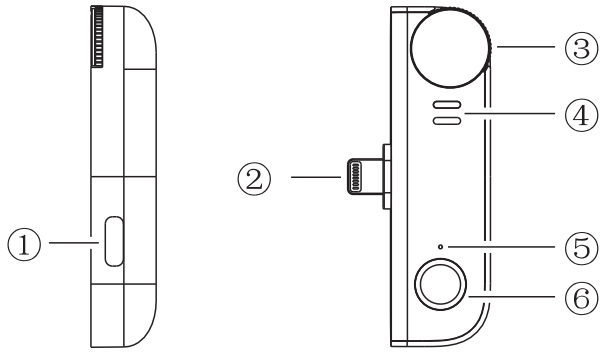
② Working Status Indicator:
Blink blue slowly when unpaired; Blink rapidly when pairing;
Show blue when paired; Show green when denoise is on; Show red when muting.

③ Belt Clip

④ Mute/Denoise/Pairing Switch Button:
Short press for muting; Long press for pairing when unpaired; Long press for denoise when paired.

⑤ Charging Contacts

Receiver (RX):



① Charging/Monitoring Port

It is recommended to use USB-C headphone without DAC chip for better monitoring experience.

② Lightning Plug

③ Transmitter Volume Control Knob:

Adjust the volume of transmitter 1/2 synchronously. Turn counterclockwise to increase the volume, and turn clockwise to reduce the volume.

④ Transmitter 1/2 Pairing Indicator:

Blink blue when unpaired; Show blue when paired.

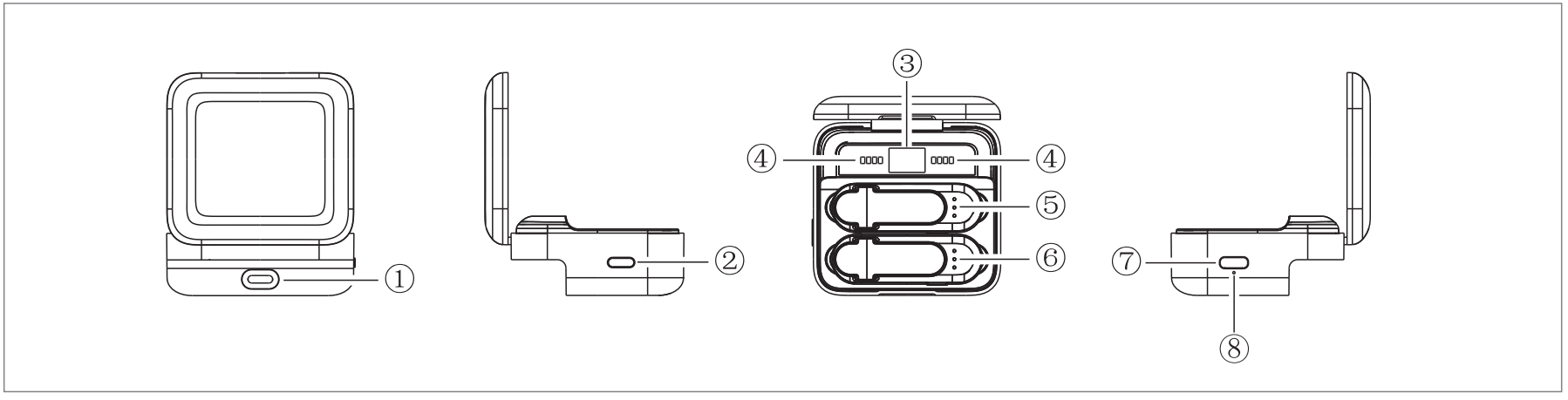
⑤ Mode Indicator:

Show blue when in mono mode; Indicator is off when in stereo mode.

⑥ Mono/Stereo/Pairing Switch Button:

The default mode is mono mode and short press to switch mono/stereo mode; Long press to pair.

Charging Case:



① Lightning Port

② Battery Level Indicator Button:
Short press to show the battery level of charging case and transmitters.

③ Charging Case Battery Level: 0-100

④ Battery Level Indicator of Transmitters:
The left indicators show the battery level of the transmitter placed in the charger well 1;
The right indicators show the battery level of the transmitter placed in the charger well 2.
There are four power indicator lights, one of which represents 25% of the power.

⑤ Charger Well 1

⑥ Charger Well 2

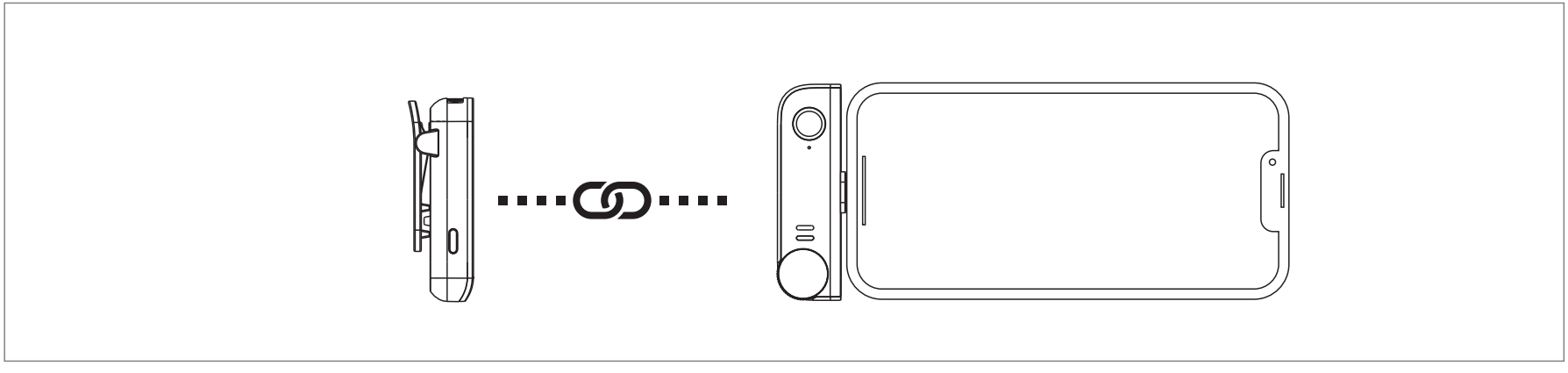
⑦ USB-C Charging Port

⑧ Restoration Hole

Installation and Usage

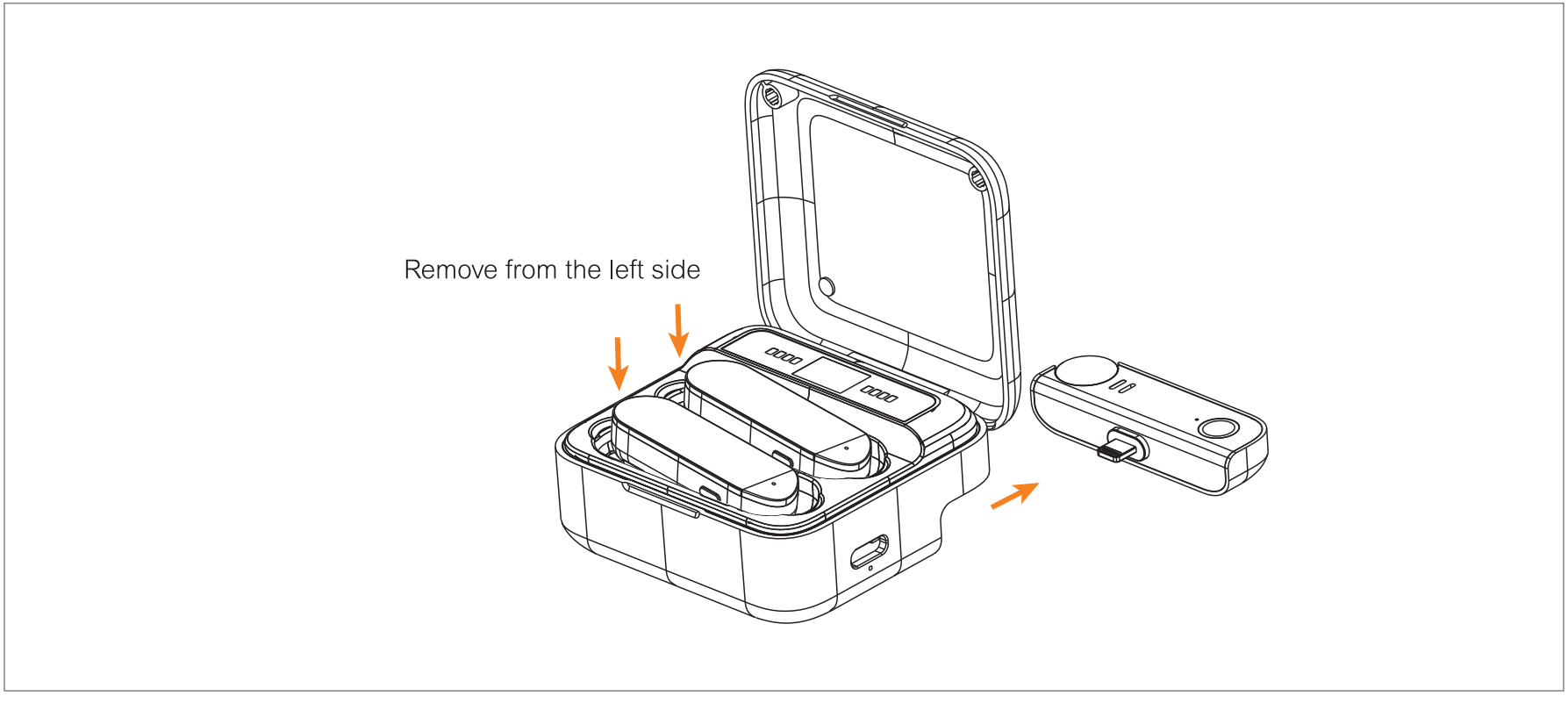
Pairing (All have been paired at the factory. If you need to re-pair, please follow the steps below.)

Connect the TX to the device. Long press the pairing buttons on the TX and RX to pair. The indicator lights on the TX and RX will show blue when pairing is successful.

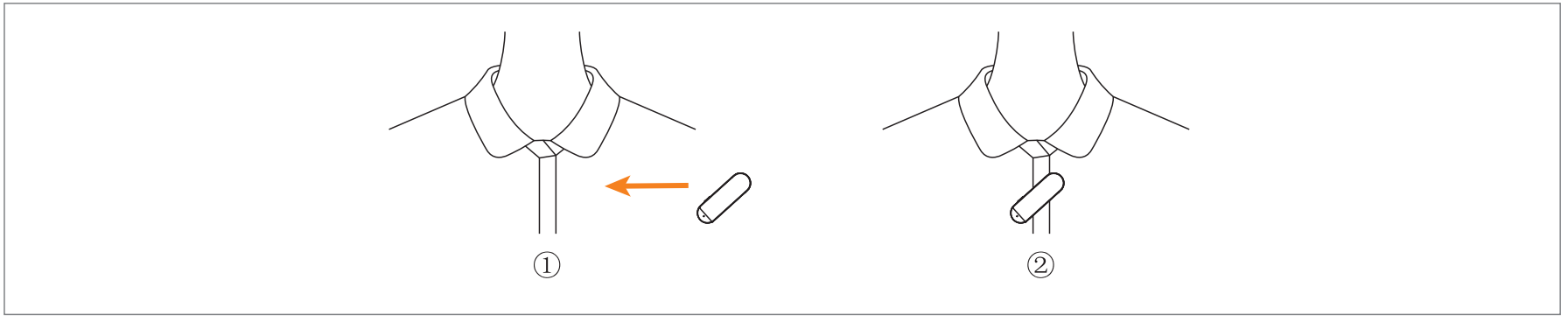


Usage

1. Remove the transmitters and the receiver from the charging case

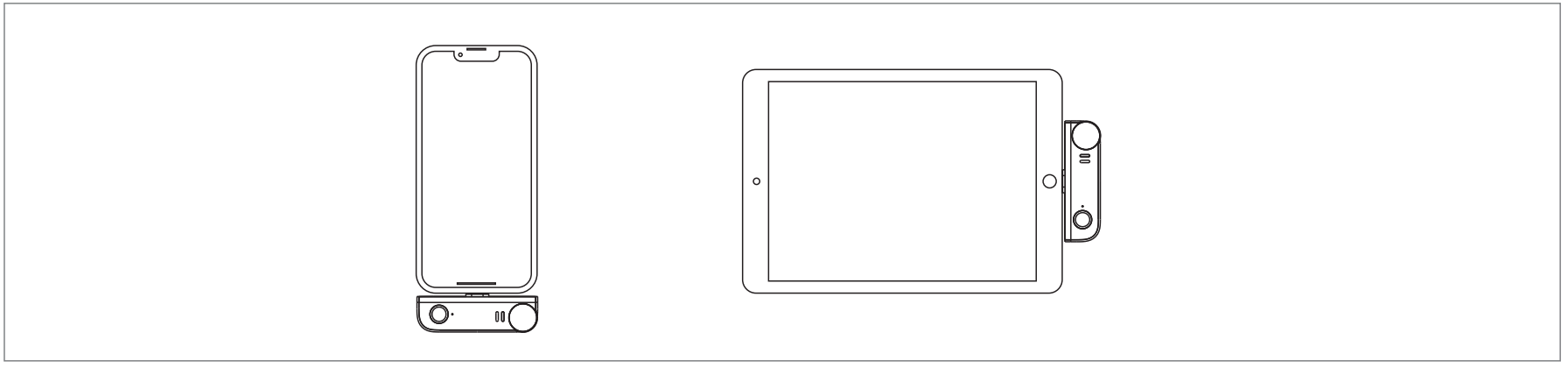


2. Install the transmitter on the collar



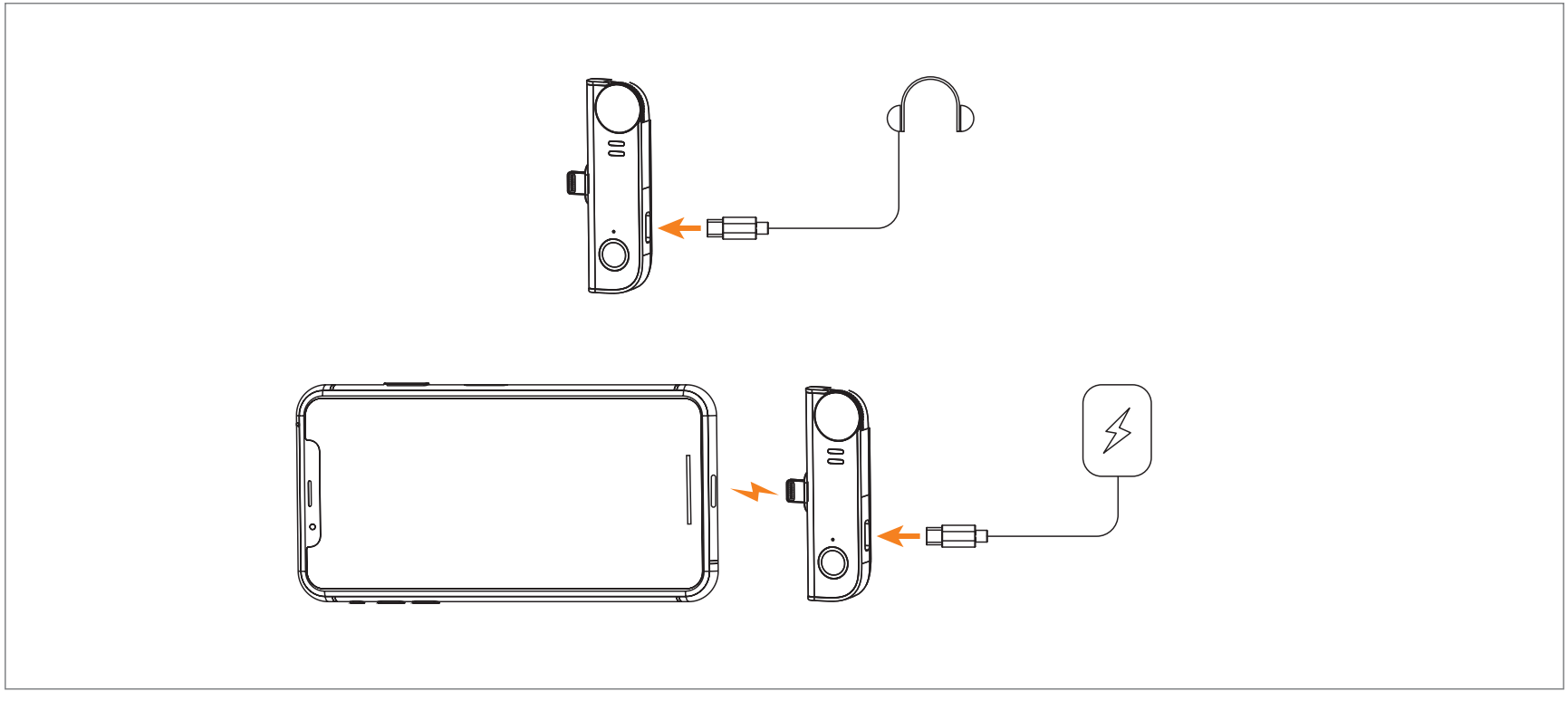
Install the transmitter on the collar so that the internal mic points to the sound source

3. Attach the receiver to the Lightning devices (iPhone/iPad)



4. Monitoring/Charging

Connect USB-C headphones to monitor or connect the power bank/DC power using the USB C-USB A charging cable to charge the mobile phone.



Specification

Wireless Type	2.4GHz
Antenna	Ceramic Antenna
Sampling Rate	48kHz
Transmitting Power	10dBm
Sensitivity	-32dB ±2dB
Polar Pattern	Omnidirectional
Frequency Response	80Hz~20kHz
S/N	70dB SPL(A-weighted,as per IEC651)
Equivalent Noise	24dB SPL(A-weighted,as per IEC651)
Maximum SPL	110dB SPL(@ 1% THD)
Dynamic Range	86dB SPL(A-weighted,as per IEC651)
Sound Delay	<20ms
Battery	TX: Built-in Li-ion Battery 95mAh 3.8V Charging Case: Built-in Li-ion Battery 800mAh 3.8V
Charging Time	TX: 2 Hours; Charging Case: 2 Hours
Standby Time	TX: 5 Hours; Charging Case: 2 times for two transmitters and one receiver charged simultaneously
Net Weight	TX: 10g RX: 12g Charging Case: 68g
Dimension	TX: 16x16x50mm RX: 12x26.5x63mm Charging Case: 29x58.5x63mm
Operating Temperature	0℃ ~ 50℃
Storage Temperature	-20℃ ~ 60℃

Website: comica-audio.com
Facebook: Comica Audio Tech Global
Instagram: Comica Audio
YouTube: Comica Audio

The COMICA LOGO is a trademark which is registered and owned by Commlite Technology Co.,Ltd
Email: support@comica-audio.com