



ZEB Wireless MIC with case
WAVLET 50



User Manual

www.zebronics.com

Thank you for purchasing **ZEB-WAVLET 50** Wireless Mic with Case . Please read this user manual carefully before operation & save it for future refere.

Note:

1. Non-professionals are strictly prohibited from disassembling this unit on their own.
2. Please keep it away from heat sources such as radiators or spotlights.
3. Do not remove the battery without professionals' help.
4. Please clean the unit with only a soft, dry cloth.
5. When using and storing, please keep away from dust and moisture.
6. For the best pick-up pattern, do not hold your hand against the microphone capsule cover.

<https://zebronics.com/pages/warranty-policy>

Features:

- Compact Wireless Lavalier MICs
- 2.4GHz Digital Technology
- Omnidirectional Pickup
- AI Noise Reduction
- Environmental Noise Cancellation
- Reverberation Effect
- Dynamic Dual Recording
- Long Range Connectivity
- Type-C Charging*

- up to 6h Playback
- Clip on Mounting
- Wide Compatibility

** MICs can be charged individually using 5V adapter.*

Specification

Transmitter (TX)

| | |
|--|---------------------|
| Transmitter Technology | : 2.4GHz Digital |
| Microphone Type | : Lavalier |
| Polar Pattern | : Omnidirectional |
| Audio Encoding Format (PCM/Digital) | : SBC AAC |
| Transmission Range | : 30m |
| Frequency Response | : 20Hz-20KHz |
| MIC Impedance | : 300Ω |
| MIC Sensitivity | : -42dB ±2dB |
| Sampling Rate | : 32KHz |
| Bit Depth | : 16 bit |
| Bit Rate | : 64Kbps |
| SNR | : ≥64dB |
| Latency (ms) | : ≤20 ms |
| Charging Time | : 1h |
| Backup Time | : 6h |
| Dimensions (W x D x H in cm) | : 4.5 x 1.8 x 1.8cm |
| Weight | : 2 x 8g |

Receiver (RX)

| | |
|---------------------------------|--------------------------------------|
| Interface | : Type-C |
| Receiving Technology | : 2.4GHz Digital |
| Compatibility | : Android iOS Tablet Laptop |
| Transmission Range | : 30m |
| No. of MIC Input | : 2 |
| Dimensions (W x D x H in cm) | : 4.5 x 0.8 x 2.5cm |
| Weight | : 4g |

Charging Case

| | |
|---------------------------------|----------------------|
| Charging Interface | : Type-C |
| Input Power | : DC 5V,1A |
| No. of Input Ports | : 1 |
| Charging Time | : 1h |
| Backup Time | : 6h |
| Dimensions (W x D x H in cm) | : 8.8 x 2.7 x 6.4 cm |
| Weight | : 73g |

Package contents:

| | |
|-----------------|-------|
| Microphones | : 2 U |
| Type-C Receiver | : 1 U |
| Charging case | : 1 U |
| Charging cable | : 1 U |
| QR code Guide | : 1 U |

Product Description



1. Windproof Mesh
2. Microphone Indicator
3. Type-C Charging Port (Microphone)
4. Microphone Clip
5. Function Key
6. Type-C interface to connect with recording device
7. Receiver
8. Type-C Port (Case)
9. Charging Indicator

General Instructions:

Step 1 : Connect the Receiver to the recording device with Type-C port.



Note: Some mobile phones need to turn on "OTG - Turn On OTG Power Supply" feature to connect the receiver with the microphones.

Step 2: Press and hold the microphone function key for 3 seconds and the Indicator light will turn green, indicating successfully connected to the device.



Step 3: Begin recording audio using your preferred application, such as a recorder or camera. The microphones feature built-in AI Noise Reduction, which is enable by default at startup.



Special Note:

For the use of port: there is no battery in receiver, and no need to recharge during live. If the phone is low power during Live, it can be recharged directly through Type-C port.



Note:

A 5V1A or higher charging head or power bank is required for charging. It is not recommended to use a fast charging head as it cannot provide power to the device. Even if it can provide power, it will affect the lifespan of the device's receiver or cause it to burn out.

Button Function:

| Functions | Button | LED Indicators |
|---------------|---|--|
| Power ON | Hold the Function Key for 3Sec to Power On | Alternate Flashing-Red and Green |
| Power OFF | Hold the Function Key for 3Sec to Power Off | No Indication |
| Connection | | Alternate Blinking-Red and Green. Red goes Off |
| Reverberation | Triple Press the Function Key to activate Reverberation | Lit-Green |
| Silent Mode | Double Press the Function Key to Mute Unmute | Flashing-Green |
| Charging | | Lit-Red till full charge |

Charging Instruction:

Connect the provided Charging cable to a DC5V=1A adaptor and connect the other end into the Charging case. The LED Indicator glows RED till it's fully charged. The Microphones can also be charged separately using the same adaptor and the Charging cable.

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