



Wireless MIC with Case
ZEB WAVLET150



User Manual

www.zebronics.com

Dear Customer,

Thank you for purchasing **ZEB-WAVLET 150** 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
- 360° Sound Capture
- Clear Audio with Environmental Noise Cancellation
- 2.4GHz Digital Technology
- Type-C Receiver with Lightning Converter
- Reverberation Effect
- Dynamic Dual Recording

- 40m Long Range & Stable Connectivity
- Type-C Charging*
- Up to 12h Backup (with Case)
- Wide Compatibility
- Charging Case with LED Display
- LED Indicator

* 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)	: Digital
Transmission Range	: 40m
Frequency Response	: 20Hz to 20KHz
MIC Impedance	: 32Ω
MIC Sensitivity	: -42dB ±3dB
Sampling Rate	: 48KHz
Bit Depth	: 16 bit
Bit Rate	: 64Kbps
SNR	: ≥60dB
Latency (ms)	: ≤15 ms
Charging Time	: 1.5 h
Backup Time	: Upto 12h Backup (with Case)
Dimensions (W x D x H in cm)	: 5 x 1.8 x 1.9 cm
Weight	: 2 x 9g

Receiver (RX)

Interface	: Type-C
Receiving Technology	: 2.4GHz Digital
Compatibility	: Android iOS Tablet Laptop
Transmission Range	: 40m
No. of MIC Input	: 2
Dimensions (W x D x H in cm)	: 4.6 x 0.8 x 2.8 cm
Weight	: 6g

Charging Case

Charging Interface	: Type-C
Input Power	: DC 5V, 1A
No. of Input Ports	: 1
Charging Time	: 1.5h
Backup Time	: Upto 12h Backup (with Case)
Dimensions (W x D x H in cm)	: 8.7 x 3.2 x 6.5 cm
Weight	: 93g

Package contents:

Microphones	: 2 U
Type-C Receiver	: 1 U
Lightning Converter	: 1 U
Charging case	: 1 U
Charging cable	: 1 U
Pouch	: 1 U
QR code Guide	: 1 U

Product Introduction



Charging case



Receiver

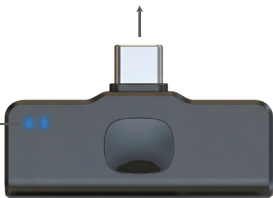


Transmitter



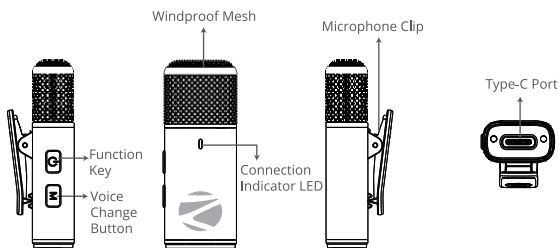
Battery Indicator

Type-C Connector



Connection Indicator
LEDs

Type-C Port to Charge
the recording device



General Instructions

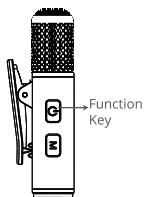
Step 1: Connect the Receiver to the recording device through Type-C port as shown in the Image below.



The connection indicator will start flashing continuously once the receiver is connected to the recording device.

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

Step2: Press and hold the Microphone function key for 3 seconds and the connection indicator will turn on blue and flash continuously. It will remain on when successfully connected.



Connection indicators on the receiver will stay on once the microphones are connected.

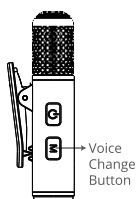
Step 3: Begin recording audio using your preferred application, such as recorder or camera.

Note: *Environmental Noise Cancellation (ENC) is ON by default once the microphone turns on (Connection LED stays on)*

Step 4: Press the function key once to enable or disable noise reduction mode. Connection LED flashes slowly when ENC is off.

Step 5: Press the function key 2 times to mute the microphone and press it once to unmute it.

Step 6: After turning on the microphone, press the Voice Change button once to enable voice changing mode (the Connection Indicator LED will turn pink). Press the same button again to switch between the 4 available voice effects. To turn off voice changing mode, press the Function key once (the Connection Indicator LED will turn blue).



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:

Microphone Transmitter

Functions	Button	LED Indicators
Power ON	Press and hold the function key	Connection Indicator flashing continuously
Power off	Press and hold the function key	All lights are off
Pairing		Connection Indicator flashing continuously
Paired		Connection Indicator remains on
Reverberation	Triple press the function key to turn on,press function key once to turn off	Connection Indicator breathing effect
Silent Mode	Double press the function key, press function key once to turn off	Red light flashes continuously in connection indicator
Charging		Red light remains on in connection indicator
Fully Charged		Red light turns off
Low Battery Warning		Red light flashes continuously
Low Battery Shutdown		Red light flashes 3 times and the device shuts down

Receiver

Function	LED Indicator
Power On	Connection Indicator flashing continuously
Power Off	All Lights are off
Pairing	Connection Indicator flashing continuously
Paired	Connection Indicator remains on

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.