



WIRELESS MIC WITH CASE
WAVLET100



User Manual

www.zebronics.com

- Thank you for purchasing **ZEB-WAVLET 100** Wireless Mic with Case . Please read this user manual carefully before operation & save it for future refere.

Note:

- Non-professionals are strictly prohibited from disassembling this unit on their own.
- Please keep it away from heat sources such as radiators or spotlights.
- Do not remove the battery without professionals' help.
- Please clean the unit with only a soft, dry cloth.
- When using and storing, please keep away from dust and moisture.
- 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
- Long Range Connectivity

- Type-C Charging*
- Up to 10h Backup (with Case)
- MagSnap Clip Ons
- Wide Compatibility
- One Button Control
- Charging Case with LED Display
- LED Status Indicator

* MICs can also be charged individually using 5V Adapter.

Specification

Transmitter (TX)

Transmitter Technology	: 2.4GHz
Microphone Type	: Lavalier
Polar Pattern	: Omnidirectional
Audio Encoding Format (PCM/Digital)	: Digital
Transmission Range	: 30m
Frequency Response	: 20Hz-20KHz
MIC Impedance	: 2.2kΩ
MIC Sensitivity	: -38dB
Sampling Rate	: 32KHz
Bit Depth	: 16 bit
Bit Rate	: 64Kbps
SNR	: ≥65dB
Latency (ms)	: ≤20 ms
Charging Time	: 1h
Backup Time	: Upto 10h Backup (with Case)
Dimensions	
(W x D x H in cm)	: 3 x 2.2 x 3.1 cm
Weight	: 2 x 13g

Receiver (RX)

Interface	: Type-C
Receiving Technology	: 2.4GHz
Compatibility	: Android iOS Tablet Windows
Transmission Range	: 30m
No. of MIC Input	: 2
Dimensions (W x D x H in cm)	: 4 x 0.9 x 2.5 cm
Weight	: 5g

Charging Case

Charging Interface	: Type-C
Input Power	: DC 5V,1A
No. of Input Ports	: 1
Charging Time	: 2h
Backup Time	: Upto 10h Backup (with Case)
Dimensions (W x D x H in cm)	: 8.5 x 4.2 x 5.2 cm
Weight	: 96g

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

Windproof cotton : 2 U
QR Code Guide : 1 U

Product Representation:



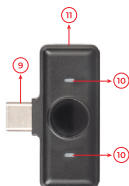
Charging Case



Microphone
Transmitter



Receiver



- ① Windproof Mesh
- ② Connection Indicator (Microphone)
- ③ Charging Indicator
- ④ Mute Indicator
- ⑤ ENC Indicator
- ⑥ Type-C port (Microphone)
- ⑦ MagSnap Clip-on
- ⑧ Function Key
- ⑨ Type-C interface
(To connect with recording device)
- ⑩ Connection Indicator (Receiver)
- ⑪ Type-C port (To charge the connected device)
- ⑫ Type-C port (Case)
- ⑬ LED Display



General Instructions:

Step1: 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, indicating successfully connected to the device.



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



Step 4: Press the function key once after turning on to enable or disable Environmental Noise Cancellation mode. Status can be viewed on Noise reduction indicator on the microphone

Step 5: Press the function key 2 times to mute/unmute the microphone. Status can be observed from the mute indicator on the microphone.

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

Function	Button	LED Indicators
Power ON	Long press the Function Key for 3 seconds	The connection indicator light flashes continuously and after pairing, light remains on
Power OFF	Long press the Function Key for 3 seconds	All lights are off
ENC	Click the Function Key to turn on ENC. Click again to turn off ENC	On: Noise reduction light on Off: Noise reduction light off, default noise reduction turned off
Silent mode	Double press the Function Key	On: Mute light on Off: Mute light off
Reverberation	Press the Function Key three times to turn on the reverb, Triple press again to turn off reverb	On: Connection indicator light flashes 3 times Off: Connection indicator light flashes 1 time, default to turn off reverberation
Charging		When charging, the battery light is always red and on, while the fully charged light is off
Low battery		If the battery level is below 20%, the red light flashes continuously

Receiver

Function	Operate	LED Indicators
Power ON		The indicator light flashes continuously
Pairing		Indicator lights flash continuously during pairing and remains on after successful pairing.

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.