



SmallRig Wave W1-C Wireless Lavalier Microphone User Manual

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SmallRig Wave W1-C Wireless Lavalier Microphone



INSTRUCTIONS

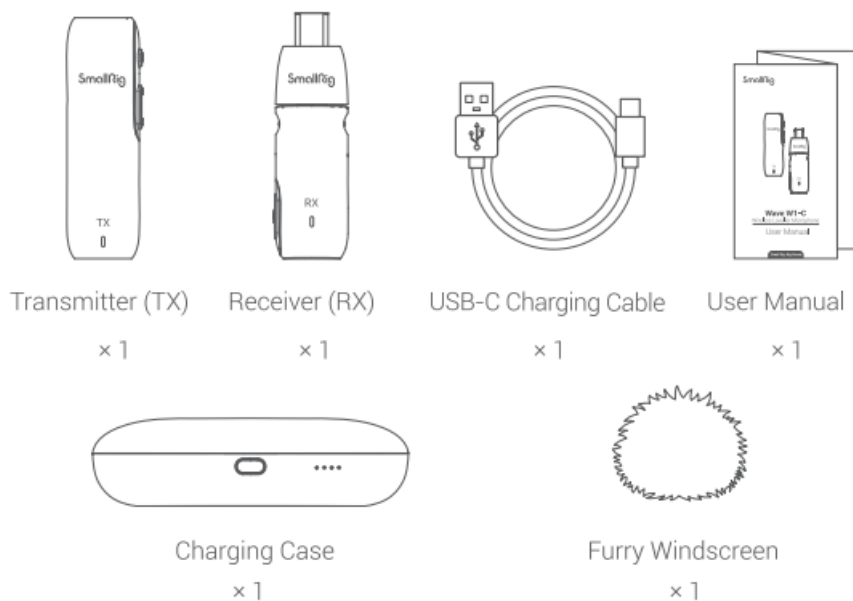
Warnings

- Please read this User Manual carefully.
- Please do not use the product in water.
- The product contains electronic components, do not let the product fall to the ground, be hit, or suffer a violent impact.
- Please do not use the product in a completely closed environment. It may increase the internal temperature of the product, which causes product failure, ignition, or other accident.
- Never remove the non-detachable lithium battery in the product without permission.
- When the battery of the product is not in use for a long time, please charge and discharge the battery every six months, and provide it with about 60% of the electric quantity to prolong its service life,
- Since there are some hazardous substances in the battery of the product, please do not discard it. Instead, dispose of the product that is damaged or will never be used according to the waste management measures. When the product is not in use, it should be stored in a dry and clean place. Avoid high temperature, high humidity, and strong magnetic field.

Intended Use

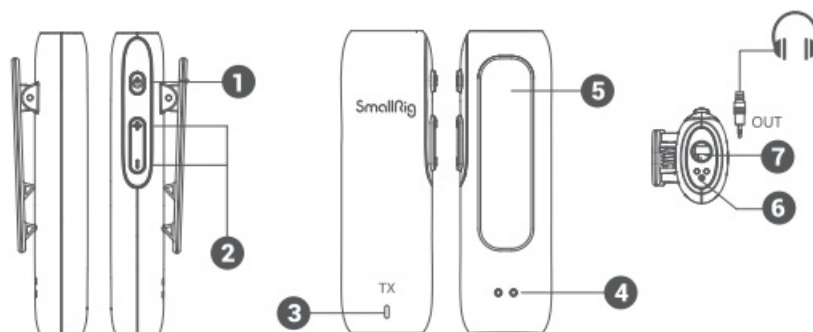
Please read this User Manual carefully, especially the “warnings”. Please use or store the product in the environment mentioned herein. Failure to use the product as per this User Manual or under the specified working and storage conditions will be deemed as improper use.

LIST OF ITEM



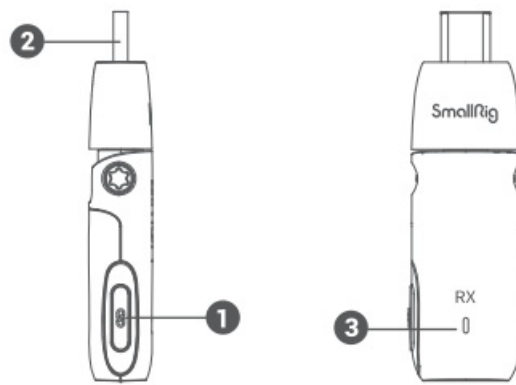
PRODUCTS DETAILS

TRANSMITTER



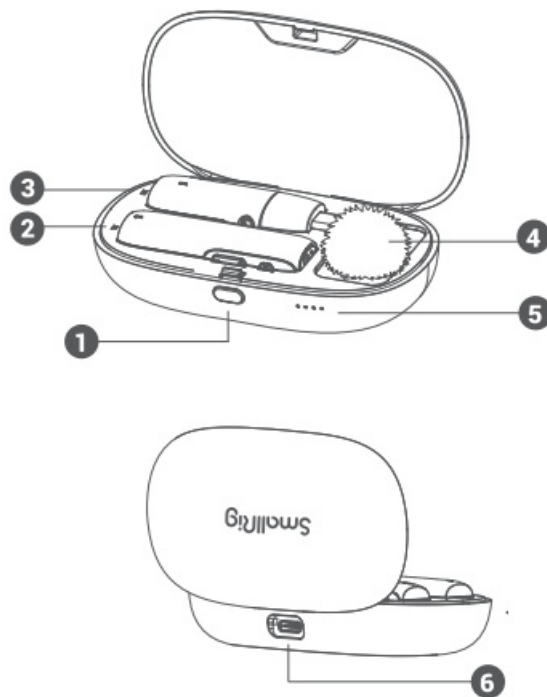
1. On/Off Button
2. Microphone Gain Adjustment Button
3. LED Indicator Light
4. Charging Contact
5. Collar Clip
6. Microphone Pickup Hole
7. 3.5mm Headphone Port

RECEIVER



- 1 Pairing Button 2 USB-C Interface 3 Led Indicator Light

CHARGING CASE



1. Opening Button
2. Transmitter (TX)
3. Receiver (RX)
4. Furry Windscreen
5. Led Indicator Light
6. USB-C Charging Port

Product Operations

Pairing and Use

The microphone (TX) and receiver (RX) have been paired before leaving the factory. You can insert receiver (RX) into the mobile phone and other devices after taking it out from the charging case. Then microphone (TX) will

automatically start and carry Out pairing connection.

- **Use:** Take out microphone (TX) and clamp it at the collar. Take out the receiver and insert it into USB-C port of the mobile phone. Then you can use it.
- **Manual Pairing:** If the factory pairing is not successful, you can pair them yourself. Press the power button and sound volume + button of microphone (TX) for 2 seconds. Then the white light flashes quickly. Press the pairing button of receiver (RX) for 2 seconds. (Pairing: quick flash of white light; Connected: white light normally on)
- **Start:** If you power off the microphone accidentally, you can long press the on/off button of microphone (TX) for 2 seconds to start it or re-connect it.
- **Automatic Re-connection:** The microphone has been paired successfully and has memory function. When you use it next time, microphone (TX) and receiver (RX) can be reconnected automatically. Automatic re-connection condition will occur when the connection SCOPE of microphone and the receiver is exceeded. Re-connection: slow flash of white light; Connected: white light normally on. If the microphone (TX) and the receiver (RX) return to connection distance SCOPE within 5 minutes, automatic reconnection can be successful. Otherwise, the microphone (TX) and the receiver (RX) will be powered off automatically.
- **Automatic Power-off:**
 - If pairing is not successful within 5 minutes under pairing status, the microphone (TX) will automatically enter power-off status.
 - If re-connection is not successful within 5 minutes under automatic re-connection status, the microphone (TX) will automatically enter power-off status.
- **Mute:**
 - The On/Off button of microphone (TX) is provided with mute function. You can short press the On/Off button to enter mute function,
 - To disable the mute function, you can short press the On/off button again.

Charging:

- If one white LED light is normally on, it indicates 25% electric quantity. If two white LED lights are normally on, it indicates 50% electric quantity. If three white LED lights are normally on, it indicates 75% electric quantity. If four white LED lights are normally on, it indicates 100% electric quantity.
- When you put the microphone (TX) in the charging case and the red light is normally on, it indicates that it is being charged. If the red light is off, it indicates that the charging is completed. (Tips: RX has no battery and LED light display)
- The charging case should be charged with USB-C. During charging, if the white light is normally on, it indicates that current electric quantity has been reached. If the white light flashes, it indicates that charging is under progress to reach the corresponding electric quantity. If 4 lights are normally on, it indicates that the charging is completed. If the microphone is not used, it is recommended to close the charging case to save electricity.

Gain Adjustment

To increase or decrease the gain via clicking “+” or “-” buttons of TX.

Noise Reduction

Double-click “Volume +” or “Volume -” to cycle the noise reduction modes to suit the ambient noise level (Level 1: red and white flashing together 1 time; Level 2: red and white flashing together 2 times; Level 3: red and white flashing together 3 times; Off: red and white flashing together 4 times).

PRODUCT PARAMETER

Wireless Band	2402 ~ 2480MHz
Pickup Mode	Omni-directional
Frequency Response	20Hz ~ 20kHz
THD	<0.15%
Signal To Noise Ratio	≥65dB
Sampling Rate	48kHz
Bit	16 bit
Sensitivity	-38 ± 3dB (0dB=1V / Pa,at 1kHz)
Wireless Distance	100m at maximum (no obstacles)
Endurance Time	5 hours for using TX / RX one time 30 hours for using in combination with the charging base
Port Of Charging Case	USB-C 5V  1A
Battery Specification	TX: 130mAh 3.7V 0.481Wh
	Charging Case: 730mAh 3.7V 2.701Wh
Charging Time	TX: 1 hour
	Charging Case: 2 hours

FCC Caution

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

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

To maintain compliance with FCC's RF Exposure guidelines, the 20cm is the minimum distance that has to be maintained between your body and the device. FCC ID: 2AZW-3495LEQI

Documents / Resources



[SmallRig Wave W1-C Wireless Lavalier Microphone](#) [pdf] User Manual
3495LEQI, 2AZWI-3495LEQI, 2AZWI3495LEQI, Wave W1-C, Wireless Lavalier Microphone,
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