



SmallRig Wave W2-L Wireless Lavalier Microphone User Manual

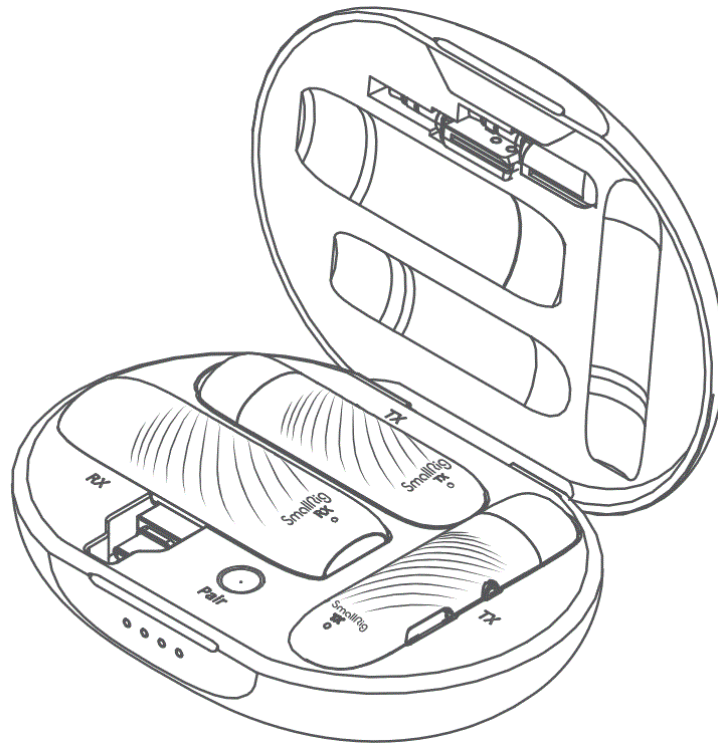
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SmallRig

SmallRig Wave W2-L Wireless Lavalier Microphone



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.

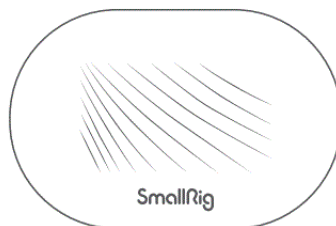
In the Box



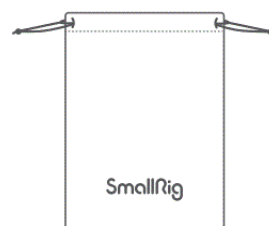
Receiver (RX) × 1



Transmitter (TX) × 2



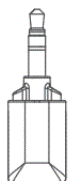
Charging Case × 1



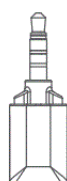
Carrying Bag × 1



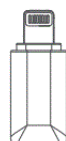
User Manual × 1



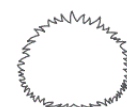
3.5mm TRS Adapter × 1



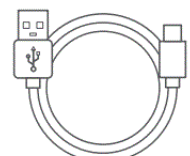
3.5mm TRRS Adapter × 1



Lightning Adapter × 1



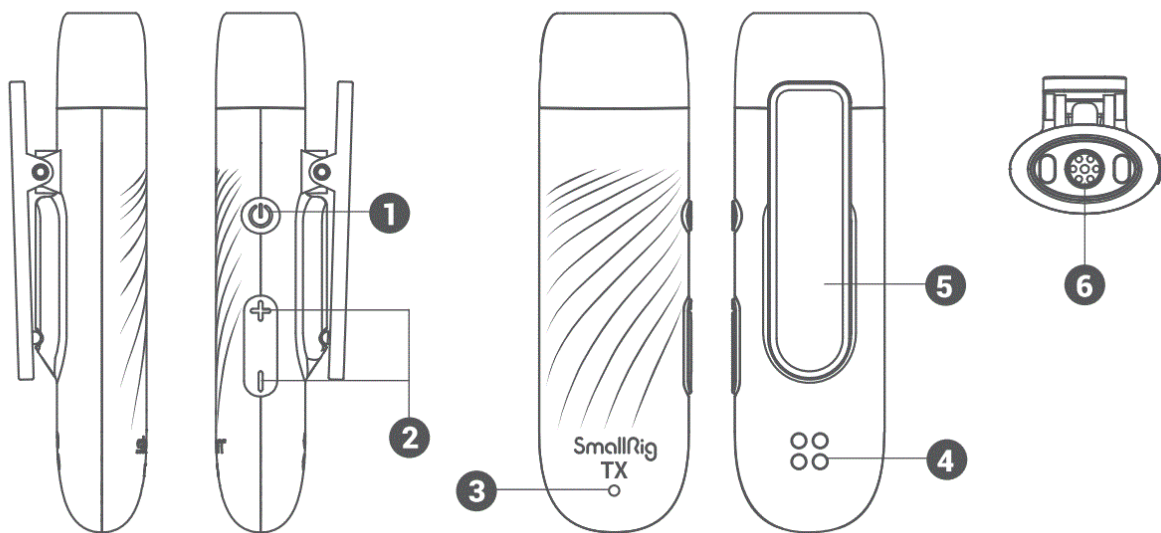
Furry Windscreen × 2



USB-C Charging Cable × 1

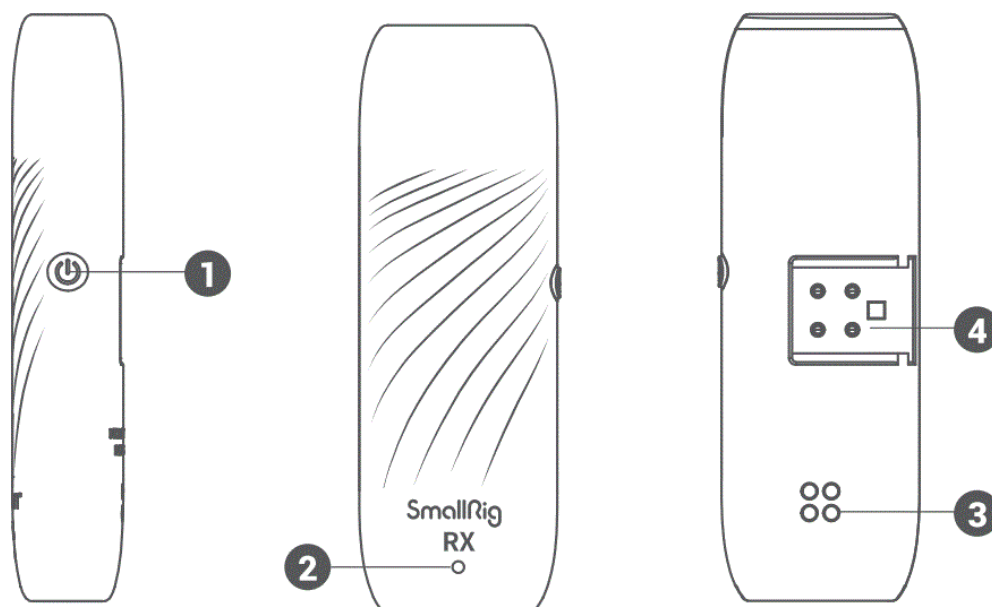
Product Details

Transmitter (TX)



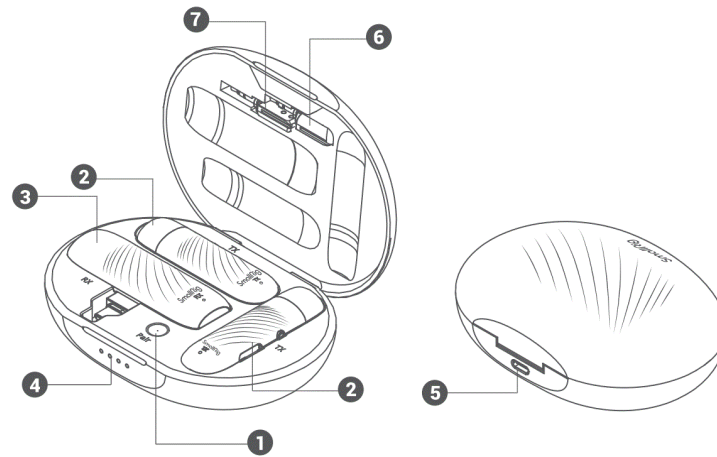
1. On / Off button
2. "+" microphone gain adjustment button
3. LED indicator light
4. Charging contact
5. Collar clip
6. Microphone pickup hole

Receiver (RX)



1. On / Off button
2. LED indicator light
3. Charging contact
4. Adapter interface

Charging Case



1. Pair button
2. LED indicator light
3. USB-C charging port
4. Transmitter (TX)
5. 3.5mm TRS Adapter
6. 3.5mm TRRS Adapter
7. Receiver (RX)

Product Operations

1. Pairing and Use the microphone 1X and receiver HX have been paired before leaving the factory. You can plug RX into the mobile phone or other devices after taking it out from the charging case. Then TX will automatically start and carry out pairing connection. Use Take out microphone 1X and clamp it at the collar. Take out the receiver and plug into the corresponding interface of the device and you are ready to go. >Manual pairing: transmitter (1X) and receiver (X) pairing is through pressing the Pair button for 5 seconds in the charging case, if pairing success the white lights flash 3 times after paired success, the indicator lights of the transmitter (1X)/ receiver (RX) are normal white on when take out and working. If it is not paired success, the indicator lights flash white slowly. On/Off: Long press the on / off button for 2 seconds on/off, white light is on. Automatic re-connection: the microphone has been paired successfully and has memory function. When you use it next time, the microphone (X) and receiver (HX) can be reconnected automatically. Transmitter (TX) and receiver (RX) are disconnected when exceed the connectable range they will automatically reconnect when re-entering the connectable range. Re-connection: slow flash of white light, Connected: white light normally on. Mute The on/ off button of the 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. Gain Adjustment: Adjust the gain through the TX "+"-button, the white light flashing times show the gain adjustment levels, flashing once for the first level, flashing twice for the second level, flashing three times for the third level, flashing four times for the fourth level, flashing five times for the fifth level.
2. Charging when you put the TX/RX 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. There are four LED lights on the charging case for indicating the current electric quantity of the charging case. If one LED light of the charging case is normally on, it indicates 25% electric quantity. If two LED lights are normally on, it indicates 50% electric quantity. If three LED lights are normally on, it indicates 75% electric quantity. If four LED lights are

normally on, it indicates 100% electric quantity.

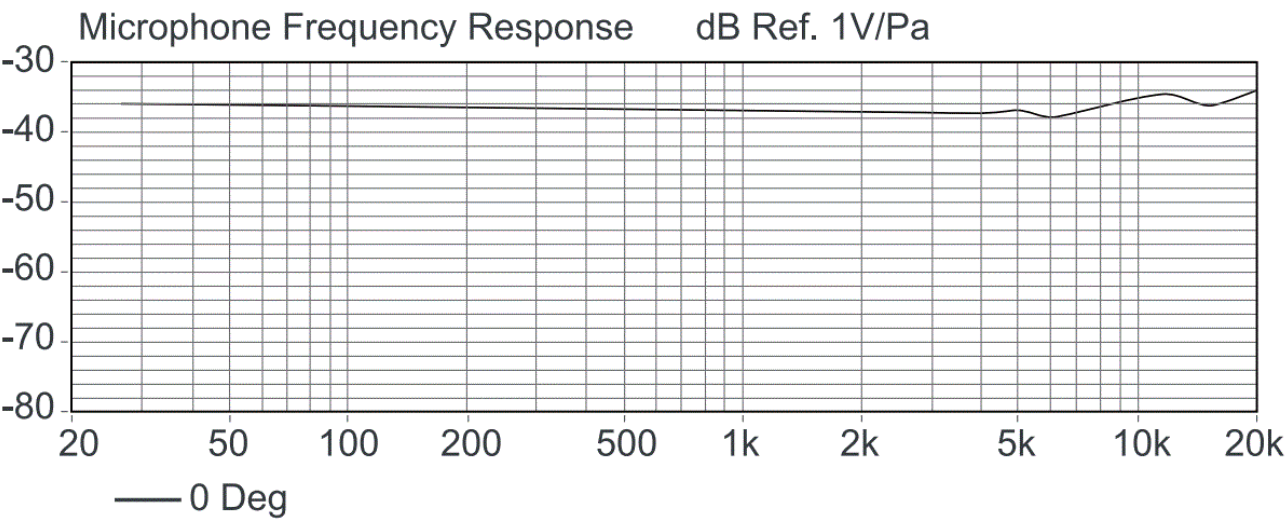
Product Specification

Product Parameters

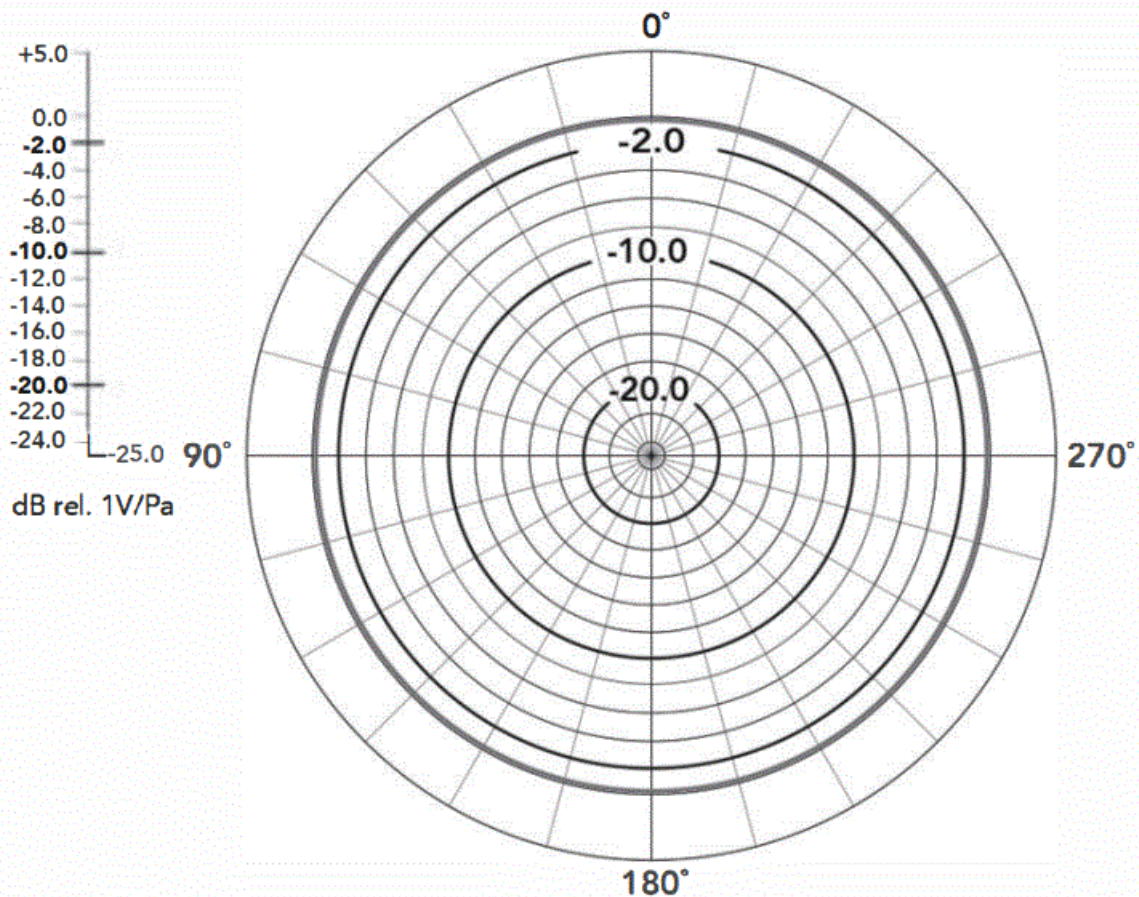
Wireless band	2AG
Pickup mode	Omni-directional
Frequency response	20Hz ~ 20kHz
THD	<0.75%
Signal to noise ratio	e65dB
Sampling rate	48kHz
Bit	16bit
Microphone Sensitivity	-38 ± 3dB (OdB=1V / Pa.at 1kHz)
Wireless distance	100m at maximum (no obstacles)
Endurance time	5 hours for using TX/ RX one time 20 hours for using in combination with the charging base
Port of charging case	USB-C
Battery specification	TX: 100mAh 3.7V 0.37Wh
	RX: 150mAh 3.7V 0.555Wh

	Charging base I 300mAh 3.7V 4.81Wh
Charging time	TX:Ih
	RX: 1.5h
	Charging Case: 2.5h

Frequency Response



Directionality



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 if the 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 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. However, it may cause harmful interference to radio communications; however, there is no guarantee that interference will not occur in a particular installation. 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:

- 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.
- The device has been evaluated to meet general

RF exposure requirements

The device can be used in or near the exposure condition without restriction.

FCC ID: 2AZW-3493LEQ

Documents / Resources



[SmallRig Wave W2-L Wireless Lavalier Microphone](#) [pdf] User Manual
3493LEQI, 2AZWI-3493LEQI, 2AZWI3493LEQI, Wave W2-L, Wireless Lavalier Microphone, W
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