



2-in-1 Wireless Microphone System

For Smartphone & DSLR Camera

DWM-116



* With Type C to C &
Type C to Lightning Converter



INSTRUCTIONS

Product Introduction

Dear user, thank you for choosing to use our wireless lavalier microphone. This manual will provide you with a clear user guide to help you quickly get started and fully utilize the product's features.

This product consists of three parts: microphone, receiver, and charging compartment. We can provide professional level recording and live streaming output, plug and play, without the need for an APP. It can be used for online live streaming, VLOG video shooting, program interviews, interview recording, video teaching and other scenarios.



Charging Compartment

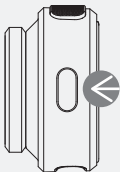


Microphone



Receiving End

Microphone - Button



Multi-function button

Power ON /OFF

Long press and hold the
Multifunction Button

Noise Reduction -

Click on the Multifunction Button

Reverb -

Double click the multifunction key

Mute -

Three click Multifunction Key

Microphone - indicator light

Indicator Light :



Blue light flashing slowly -
pairing in progress

Blue light on continuously -
paired

Green light on -
charging

Green light off -
full of power

Red light - low battery

Red light always on -
mute

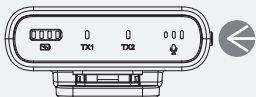


Blue light always on -
noise reduction turned on



Blue light always on -
reverb on

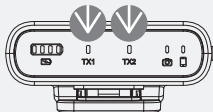
Receiver - Button



Volume Keys:

Click the volume button to increase or reduce volume(Cycle in sequence)

Receiving end - indicator light

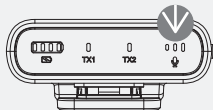


Pairing Indicator Light

TX1 TX2

Blue light on continuously - paired

Blue light flashing slowly - pairing in progress



Microphone volume

TX1 TX2

First gear

TX1 TX2

Second gear

TX1 TX2

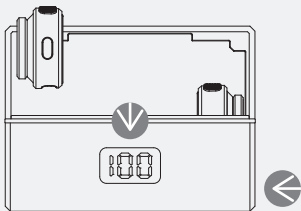
Third gear

TX1 TX2

Charging compartment

Digital Display Screen

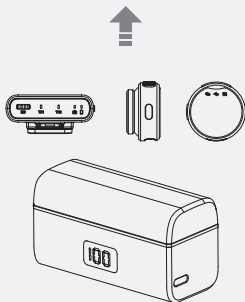
 Charging compartment battery level indicator



Charging Port

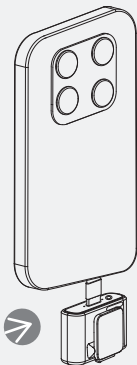
Usage method

Take out the microphone and receiver, press and hold the power button on the receiver for 3 seconds to turn it on



Mobile phone usage instructions

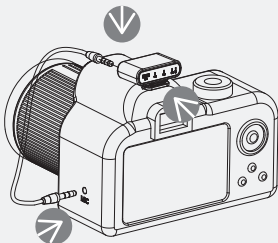
Click the receiver Mode Button to switch to Phone Mode, Insert one end of the Adapter into the Phone and the other end into the Type C Port of the Receiver. The connection light will remain ON to use.



Camera usage instructions

*Attach the Back Clip to the Receiver and insert it into the camera hot/Cold Shoe Interface.

*Connect the 3.5mm port of the receiver to the camera MIC audio input interface through a 3.5mm TRS cable.



*Click the receiver mode button to switch to camera mode, set the camera recording volume to the minimum, and keep the connection light on to use.

Frequently asked question

1. Why can't I record normally after connecting to my phone?

*Please check if the connection indicator lights of the microphone and receiver are always on.

*Please check if the microphone battery is sufficient. If the battery is low, please charge it promptly.

*Some Xiaomi and Huawei phones need to update their phone versions (Settings > My Device > Version > Check for updates).

*Some brands of mobile phones, such as VIVO, OPPO, Realme, Oneplus, IQOO, etc., require the OTG "function to be turned on and external recording devices to be turned on

Step 1: Open the "OTG" process: Phone settings > Other settings > OTG > Open or search for "OTG" in the search box in the settings and open it)

Step 2: Open the external device process: Settings > Sound and Vibration > More Sound Settings > Default Recording Device > External Device

2. Can't the microphone record for the camera app that comes with the device?

*Some brands of mobile phones have strict restrictions on the system, which prevent the microphone from obtaining audio permissions, not due to the quality of the microphone. If this situation occurs, please contact the brand phone manufacturer.

*This product is compatible with the vast majority of apps on the market. Please try using other apps instead.

3. Is there noise in the recorded sound?

*Check if the microphone is in noise reduction mode (the second indicator light is always on). Click the multifunction button to turn on noise reduction.

Frequently asked question

4. Is the recorded sound too low?

*Please shorten the distance between the microphone and the sound source reasonably to avoid breaking the sound.

*Please click the microphone volume button on the receiving end to increase the volume.

*Some brands of mobile phones, such as VIVO, OPPO, Realme, Oneplus, IQOO, etc., require the "OTG" function to be turned on and external recording devices to be turned on (please follow the first step of the FAQ).

5. What should I do if there is wind noise?

*If you purchased a model equipped with a windshield, please install the windshield on the microphone.

6. What should I do if the connected phone has low battery during recording?

*Please connect the charging cable to the charging port on the receiving end to charge the phone.

7. What if there is an echo?

*Check if the microphone has the reverb function turned on (the third indicator light is on). Double click the multifunction button to turn off reverb.

*Enter the song request interface in the live broadcast room and set it to the original sound in the tuning section.

8. What if there is an echo during the live broadcast?

*Please turn off the sound on your phone while watching the live broadcast, otherwise there will be echoes (phones in the same space cannot have sound while watching the live broadcast).

Product Parameters

Wireless Transmission	: 2.4GHz
Sound Delay	: <20ms
Frequency Response	: 20Hz-20KHz
Sensitivity	: -35dB
Signal to Noise Ratio	: -85dB
Transmission Distance	: 20 meters (turning) -40 meters (visible)
Microphone	: 360 degree omnidirectional
Battery Life	: Microphone 6Hrs. Used with Charging Case: 25 Hrs.
Battery Capacity	: Microphone: 80mAh Charging Compartment: 600mAh
Input Voltage	: DC4.5-5.2V
Adapter	: 5V/1A
Weight: Microphone	: 9gms
Receiver	: 11 gms
Charging Compartment	: 78 gms
Size: Microphone	: 24x10x3mm Receiver 38x22.8x16.3mm Charging compartment: 74x32.7x41 mm

Safety precautions

1. The product contains strong magnetism. To avoid magnetization effects, please stay away from easily interfering devices such as magnetic cards, IC cards, implanted medical devices (such as pacemakers), hard drives, RAM chips, etc.
2. It is strictly prohibited to let the product come into contact with any liquid, and do not immerse the product in water or wet it. Do not use the product in rain or damp environments. After contact with water inside the product, corrosion reactions may occur, leading to battery self ignition or even explosion.
3. If the product catches fire, please immediately use water, water mist, sand, fire blanket powder, and carbon dioxide fire extinguishers to extinguish the fire. Please choose the fire extinguishing method in the order recommended above based on the actual situation.
4. Please use the product in an environment between -10°C and 45°C, with a charging environment temperature of 5°C to 45°C.
5. It is prohibited to disassemble the product in any way. If the battery is punctured during disassembly, it will lead to electrolyte leakage inside the battery, and even cause a fire or explosion.
6. Mechanical impact, rolling or throwing of products is prohibited. Do not place heavy objects on the product.
7. Do not place the product in the accessories or inside of heating equipment, cooking equipment, high-pressure containers, etc. (such as microwaves, battery ovens, electric ovens, electric heaters, high-pressure cookers, water heaters, gas stoves, etc.) to prevent the battery from overheating and exploding.

Safety precautions

8. It is prohibited to place products near heat sources (such as stoves or heaters) or in cars on hot days. Do not store the product in an environment exceeding 60°C.
9. Do not store the battery for a long time after fully discharging it, to avoid damage to the battery cell caused by excessive discharge, and it will not be able to be used again.
10. The charging compartment, data cable, and battery of the original matching model must be used.
11. Using non certified or non matching charging compartment data cables or batteries may cause electric shock, fire, explosion, or other hazards.

Attention:

Due to product version upgrades or other reasons, this manual may be updated from time to time.

Unless otherwise agreed, this document is only intended as a guide for use. All statements, information, and suggestions in this document do not constitute any express or implied warranties.

FO

This
(1)
ope
lim
rad
the
rec
fol
- R
- In
- C
- C
NOT
equ
rest

Packing list

1. Microphone	x 2
2. Receiver	x 1
3. Charging compartment	x 1
4. C-L Adapter	x 1
5. C-C Adapter	x 1
6. Charging cable	x 1
7. DSLR Cable	x 1
8 Magnetic Clip	x 2
9. Wind Wool	x 2
10. User Manual	x 1

Warning

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. NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

