

DX12 Wireless Microphone

Instruction manual

Read this instruction carefully before using the product and keep it safe

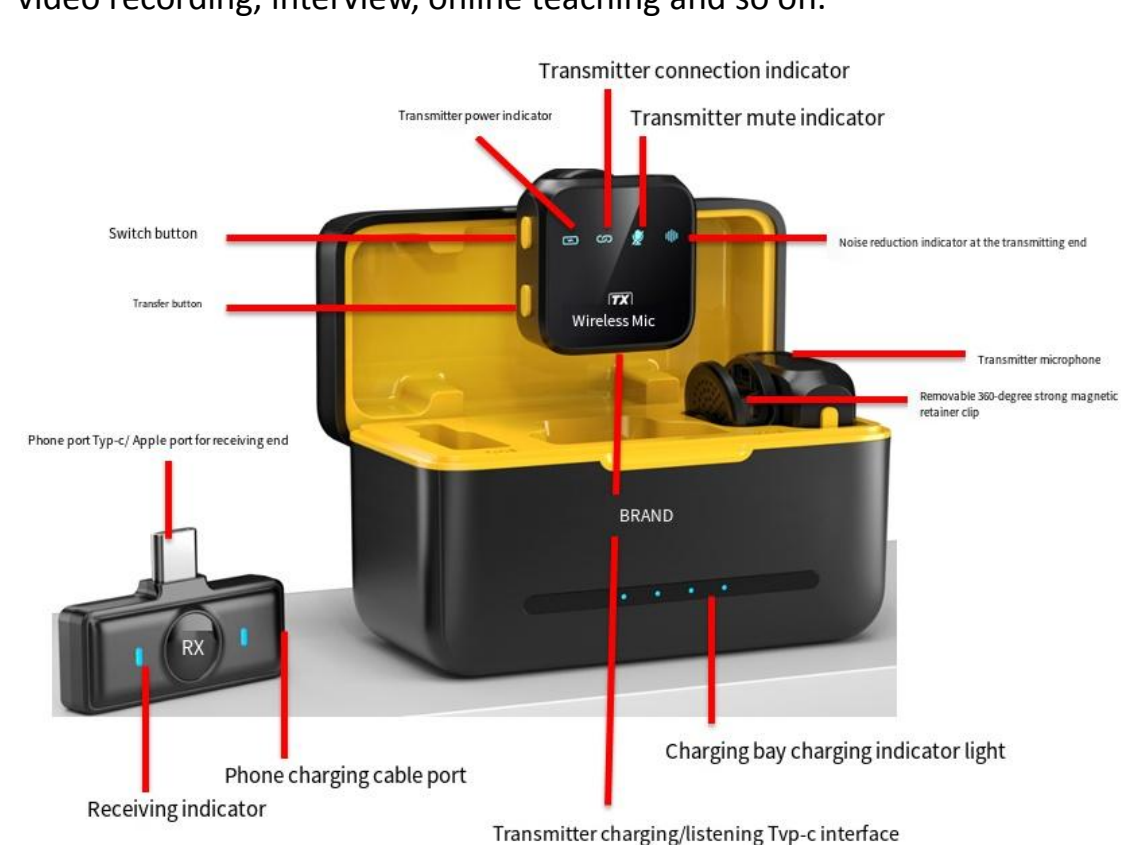
Product Description

Thank you for purchasing a wireless microphone, please read the instructions carefully before using it

The product is a professional-grade recording device for a smart wireless microphone, plug and play, and does not require any applications.

The transmitter is a tiny microphone that is small and light enough to clip to your collar for use.

It can be used in different application scenarios: such as live broadcast, video recording, interview, online teaching and so on.



Product Specification

Transport Protocol	2.4G Bluetooth protocol
Transmission distance	≥ 10 m (back greater than 10 m, forward 20 m)
Drag two	Support
Earphone monitor	Supported (for TYPE-C interface earphones)
Noise reduction	Support
Sound delay	≤ 25 ms
Microphone	-38dB $\pm$ 3dB all-pointing capacitor mics
Frequency response	20Hz-20KHz
Sampling rate	44.1 KHz
Signal-to-noise ratio	≥ 70 dB
Working current	≤ 12 mA
Shutdown current	≤ 20 uA
Firing end battery	120mAh 3.7V
Battery life	6H
Charging bin battery	1200 mah
Charging bin input voltage	5V
Charging bay battery overtemperature protection	Support NTC function (charging 0°C ~ 45°C; Discharge -10°C ~ 60°C)
Adapter	5V/1A
Operating	- 10 °C to 50 °C

temperature	
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Packing list

Number	Product picture	Description
1		Launching end
2		Receiving end (Apple port or TYPE-C port)
3		TYPE-C charging cable
4		Charging case

Instructions

1、 For the first time, please keep the receiving end and the transmitting end placed in the charging bin, check whether the transmitting end is in normal contact charging, and then use the TYPE-C charging cable to charge the charging box for 4 hours to ensure sufficient power for the first time.

- 2、 Connect the receiver to your mobile phone, and the receiver indicator light flashes blue.
- 3、 Take out the transmitter and long press the power button for 3 seconds to turn on the microphone. The blue light of the transmitter connection indicator flashes.
- 4、 The transmitter and receiver will automatically search for the pairing, the pairing is successful, and the blue light will be on at the same time. Each time the transmitter is turned on, it defaults to noise reduction mode.

Note:

- 1、 This product can plug in the charging cable to the mobile phone to achieve live charging function.
- 2、 This product has two scene modes to choose, please choose different modes according to the actual situation.

The operation is as follows:

The startup connection is successful, the default scene mode is noise reduction mode, and the indicator is blue and on; -- Noise reduction mode is used to reduce a certain peripheral noise in a noisy environment.

Click the power button, the scene mode is switched to the acoustic mode, and the connection indicator is green and on; -- The acoustic mode has the best recording quality in a quiet environment, and the

sound restoration is high.

3、 Every single power button, cycle between noise reduction and acoustic mode.

UI Features

Launching end:

Steps	Operation Description	Light Effects
Power on	Press and hold the switch button for 3 seconds to turn on the machine	The blue light of the connection indicator is blinking
Search match	Automatically search for receiver pairing after turning on the phone (the corresponding receiver is plugged into the phone)	Connection indicator light blue flashing
Pairing successful	Automatic pairing	Connection indicator light blue light on
Power Off	Press and hold the switch button for 3 seconds to turn off the machine, and put it into the charging bin to shut down	All lights are off.

	automatically.	
Mode switch	In the connection state, press the switch button to switch	Noise reduction light not on - acoustic Green light - Noise reduction
One-way listening	Connect your listening headphones and listen to the status of your recorded voice	
Silent Mode	In the pickup state, double-click the conversion button to enter silent mode In the mute state, double-click the power button to enter the pickup mode	In silent mode, the silent indicator is steady red
Charging state	Charge the transmitter in the charging bay or use the charging cable to charge the transmitter directly	The power indicator is steady red
Full charge	After the power indicator is fully charged, the red light of the power indicator will be steady for	After the power indicator is steady red for 30 seconds, all

	30 seconds	indicators will be turned off
Low power state	Enter low power mode below 3.4V Lower than 3.2V automatically shuts down Below 3.2V you can't turn on	The power indicator flashes red once for 3S

At the receiving end:

Steps	Operation description	Light Effects
Power on	Plug the receiving end into the phone and turn it on automatically (pay attention to port adaptation)	Two blue lights flashing
Search for pairs	Automatically search for transmitter pairs when you turn on	Two blue lights flashing
Pairing successful	Automatic pairing	Pair one successfully, one is steady on and the other flashes; Pair two two steady on
Power Off	Unplug the receiver from the	Indicator light goes off

	phone to automatically shut down and disconnect the connection	
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Charging case

Steps	Operation description	Light Effects
Charge the charging bin with a charging cable	Plug in the TYPE-C charging cable.	The charging bay power indicator blinks corresponding to the power light
The charging bay is fully charged	/	Full charge indicator All lights are on , unplug the charging cable and turn off the indicator light.
The charging bay charges the	The microphone goes into the charging bay	The red light is steady on at the transmitter end, and the

microphone		indicator light of the charging bay is steady on for 8 seconds before it is turned off
Low charge in the charging bay	Battery voltage below 3.2V enters low charge protection mode	The charging bay light blinks

Troubleshooting

If the following problems still cannot be resolved, please contact customer service

Serial Number	Q&A	Possible Causes	Solutions
1	The signal stutters intermittently	There may be many other devices around working on the same frequency	
2	The microphone can		It is recommended

	only hear me if it is close to my mouth		to get close to the mouth and point the pickup hole at the mouth
3	If the receiver or transmitter is broken, can I use another receiver or transmitter instead		B: Yes, but we must make sure it is the same model produced by our company
4	Often make sudden jarring noises		Don't get too close to audio devices, high-pitched sounds or ring echoes
5	The microphone/charging bay will not charge	Can have triggered the battery protection mechanism and need to reactivate the battery	Plug in the data cable and charge the device directly. After charging for a period of time, it will return to the normal state
6	The charging bay is	The charging bay	Please wipe and

	powered up, but the microphone cannot be charged	or microphone contact points are oxidized or dirty,	clean the charging contact point
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How to Care

Read on by following the instructions below.

- 1、Keep your receiver and transmitter dry and wipe them off immediately if they get wet.
- 2、Use and store the device only in a room temperature environment.
- 3、Keep your microphone system free of dust and dirt and take care to protect the device.
- 4、Do not attempt to modify this product, doing so may cause the product to malfunction.

Warranty Service Card

Customer name	
Contact number	
Product name	
Date of	

purchase	
Location	
Reserve note	

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

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.