



# XTECH XTS-690 Handheld Wireless Microphone User Guide

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**XTECH XTS-690 Handheld Wireless Microphone**



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## Introduction

Thank you for purchasing the Xtech **XTS-690** Handheld wireless microphone with rechargeable receiver. We

encourage you to read this quick user's guide thoroughly to get the most of this innovative wireless device.

### Package contents:

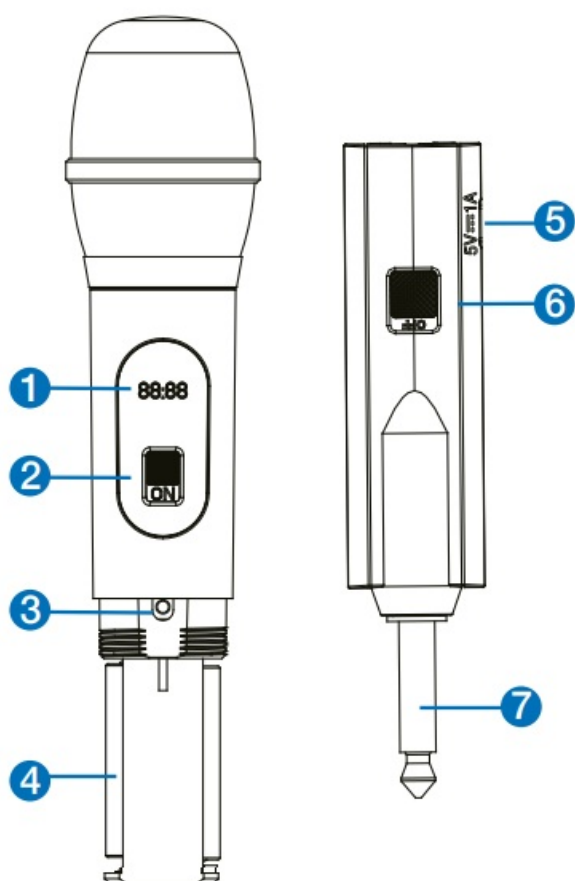
- Handheld wireless microphone
- Receiver with rechargeable battery
- ¼in female to 3.5mm plug adapter
- USB-C charging cable

### Main features

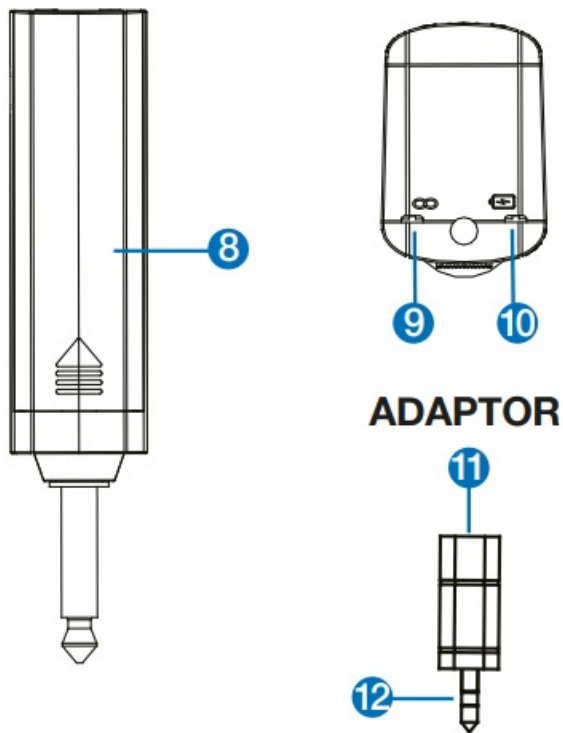
- Wireless handheld bidirectional microphone to enjoy freedom of movement in activities like karaoke, group events, religious ceremonies, classroom, or performances where you need a professional setup
- 10 UHF automatic channel detection to avoid unwanted noise or interference and providing high quality sound transmission
- Rechargeable receiver with a 1200mAH lithium-ion battery provides up to 7 hours of usage and fully recharges in about 2-3 hours
- Wireless signal transmission range of up to 82ft with stable and reliable sound reproduction
- Features a ¼in to 3.5mm jack adapter to connect it to a 3.5mm microphone input on speakers, karaoke machines, audio amplifiers, PA systems or other compatible devices

### Product overview

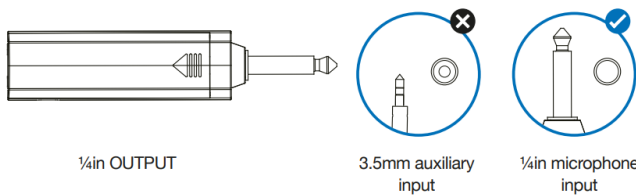
#### MICROPHONE



## RECEIVER



Description	Function
Microphone display	<ul style="list-style-type: none"> <li>• When the microphone is ON the display lights up.</li> <li>• When the microphone is entering into the pairing process the display starts flashing.</li> <li>• When the battery level is low and needs recharging the display starts flashing and will turn off automatically.</li> </ul>
On/Off switch	Slide it up or down to turn the microphone On or Off.
Reset button	Use it to reset the microphone.
Battery compartment	Place 2 AA batteries in this compartment to start using the microphone.
DC 5V USB-C charging port	Charges the rechargeable battery of the receiver.
Receiver On/Off switch	Turns the receiver On or Off.
7. 1/4in microphone output jack	Use it to plug the rechargeable receiver to a 1/4in input port on your audio equipment.

3.7V rechargeable lithium battery	It is advisable to remove the battery from the battery compartment when not using the microphone to avoid damaging the unit. Replace the rechargeable battery with one of the same specifications and quality from a source or store you can trust.
LED status indicator in the receiver	<ul style="list-style-type: none"> <li>• When the receiver is turned ON the LED lights up in blue (red light flashes slowly)</li> <li>• When the microphone is entering into the pairing mode the LED light starts blinking quickly in red</li> <li>• When the pairing process is successful the light blinks slowly in red.</li> </ul>
Charging LED indicator	<ul style="list-style-type: none"> <li>• When the battery is charging the light turns red.</li> <li>• When the battery is fully charged the light turns solid green.</li> </ul>
Adapter's 1/4in input port	<p>Connect the 1/4in output jack to this port to be able to plug the receiver in a 3.5mm microphone input port. Refer to Fig. A</p> <p><b>FIGURE A</b></p>  <p>1/4in OUTPUT</p> <p>3.5mm auxiliary input</p> <p>1/4in microphone input</p>
1/4in to 3.5mm input jack adapter	Use this adapter to plug the rechargeable receiver to the 3.5mm microphone input port of your selected audio equipment. Refer to Fig. A

**Note:** Always connect the 1/4in output jack or the 1/4in to 3.5mm jack adapter to a microphone input port, otherwise the microphone will not work.

## How to use the microphone

- Place 2 AA batteries in the microphone's battery compartment, making sure the positive and negative ends are pointing in the right direction.
- Turn on the microphone by sliding the switch to the ON position.
- The display will light up indicating the microphone is on.
- Turn on the receiver by sliding the switch to the ON position. The LED light turns solid blue and the red, indicating the pairing process is successful.
- Plug the rechargeable receiver 1/4in output jack in the microphone's input port of your selected audio source, or use the 1/4in to 3.5mm jack adaptor to plug it in the 3.5mm microphone input port of your selected audio

equipment.

- Start enjoying the XTS-690 handheld wireless microphone right away.

**Note:** The microphone and the receiver will pair automatically. In case they don't, follow these steps.

- Press and hold the Reset button; the display will flash quickly.
- Turn the receiver on, the LED light will turn solid blue, the red LED will flash quickly and then it will turn off, indicating that the microphone and the receiver are already connected to each other.
- Press the Reset button briefly again, the display will stop flashing.
- The receiver LED light will turn solid red, indicating that the pairing process is successful.
- Turn on the microphone. At this time it should start working.

## Troubleshooting

Problem	Solution
There is no sound coming out from the microphone	<ul style="list-style-type: none"><li>• Check if the microphone's display, the receiver's signal blue light or red light are giving the correct indication.</li><li>• Check if the microphone volume is set to its lowest level in the devices.</li></ul>
The display is not lighting up	Check if the batteries have been correctly placed or if they need to be replaced.
The receiver's signal indicator light is not lighted up	Check if the batteries need to be replaced or haven't been correctly placed.
Microphone is not pairing	Check if the battery voltage is too low.
There is a whistling noise coming out from the microphone	Lower the volume of the microphone. Maintain a longer distance between the microphone and the sound source.

## Technical specifications

Microphone	
Polar pattern	Bidirectional
Frequency band	U band
Frequency response	50Hz-18KHz
Distortion	≤0.3%
Sensitivity (1KHz)	-52.5±1dB/mW

Maximum Sound Pressure level	120db
Output power	0.45W
Switch	On/Off
Number of channels	10 automatic channel detection
Microphone power	2 AA battery (not included)
Housing material	ABS
<b>Receiver</b>	
Connection type	U band wireless transmission
Battery type	18650, 1200mAh lithium-ion battery
Input voltage	5VDC, 1A
Battery capacity	3.7VDC, 1200mAh
Working hours	Up to 7 hours
Charging time	2-3 hours
Wireless RF frequency	A: 750-759MHZ(750) Frequency interval: 1MHZ
Wireless range	Up to 82ft**
Sensitivity	20mV
Switch	On/Off
<b>Specifications</b>	
Applications	All devices compatible with a 1/4in or a 3.5mm microphone input connector, like karaoke machines, party speakers, audio amplifiers, PA systems, etc.*
Dimensions	9x2x2in
Weight	0.7lb
Cable length	USB-C charging cable: 47in
Warranty	1 Year

\*Always connect the 1/4in output jack or the 1/4in to 3.5mm jack adapter to a microphone input port, otherwise the microphone will not work.

\*\*Wireless range estimate is based on an area free and clear of obstacles and interference, and within the line-of-sight-between the receiver and the microphone.

## CUSTOMER SUPPORT


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[www.xtechamericas.com](http://www.xtechamericas.com)



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## Documents / Resources

 <p>The image shows the XTECH XTS-690 Handheld Wireless Microphone, a black handheld device with a silver grille and a small display. To the left of the microphone is the XTECH logo and the UNIXON logo with the text 'UNIXON wireless handheld microphone with rechargeable battery'.</p>	<p><a href="#">XTECH XTS-690 Handheld Wireless Microphone</a> [pdf] User Guide XTS-690 Handheld Wireless Microphone, XTS-690, Handheld Wireless Microphone, Wireless Microphone, Microphone</p>
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## References

- [X Home | Xtech Americas](#)
- [User Manual](#)

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