

SYNCO XTALK Full Duplex Wireless Intercom Headset System



# SYNCO XTALK Full Duplex Wireless Intercom Headset System User Manual

[Home](#) » [SYNCO](#) » SYNCO XTALK Full Duplex Wireless Intercom Headset System User Manual 

## Contents

- [1 SYNCO XTALK Full Duplex Wireless Intercom Headset System](#)
- [2 FAQ](#)
- [3 Caring For Your SYNCO Product](#)
- [4 Packing List](#)
- [5 Product Introduction](#)
- [6 Operations](#)
- [7 Domination Mode](#)
- [8 Specifications](#)
- [9 WARRANTY](#)
- [10 FCC STATEMENT](#)
- [11 CONTACT](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)
- [13 Related Posts](#)



**SYNCO XTALK Full Duplex Wireless Intercom Headset System**



## FAQ

- **Q:** How do I know when the battery is low?
- **A:** The indicator light will flash red when the battery is low and needs charging.
- **Q:** Can I use the headset while it is charging?
- **A:** Yes, you can use the headset while charging by connecting it to a power bank via the Type-C port.
- **Q:** What is the operating range of the headset?
- **A:** The operating range of the headset is approximately 350 meters in Line of Sight (LOS) conditions.

## XTALK

Full Duplex Wireless Intercom Headset System

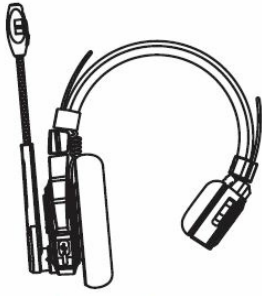
### User Manual

Thank you for choosing the SYNCO product. Please read this manual carefully before use and follow all instructions mentioned herein.

## Caring For Your SYNCO Product

- Please keep the product in a dry, clean, dust-free environment.
- Keep corrosive chemicals, liquids and heat sources away from the product to prevent mechanical damage.
- Use only a soft and dry cloth for cleaning the product.
- Malfunction may be caused by dropping, the impact of external force.
- Do not attempt to disassemble the product. Doing so voids the warranty.
- Please have the product checked or repaired by authorized technicians if any malfunctions happen.
- Failure to follow all the instructions may result in mechanical damage.
- Warranty does not apply to human errors.

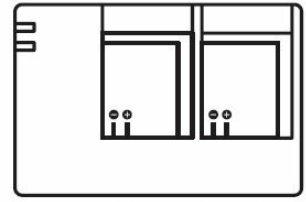
## Packing List



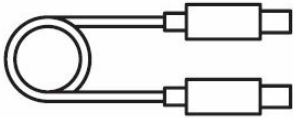
Headset  
(3/5 pcs for X3/X5)



Storage Bag x1



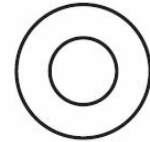
Charging Station  
(2/3 pcs for X3/X5)



Cable  
(2/3 pcs for X3/X5)



Rechargeable Battery  
(3/5 pcs for X3/X5)



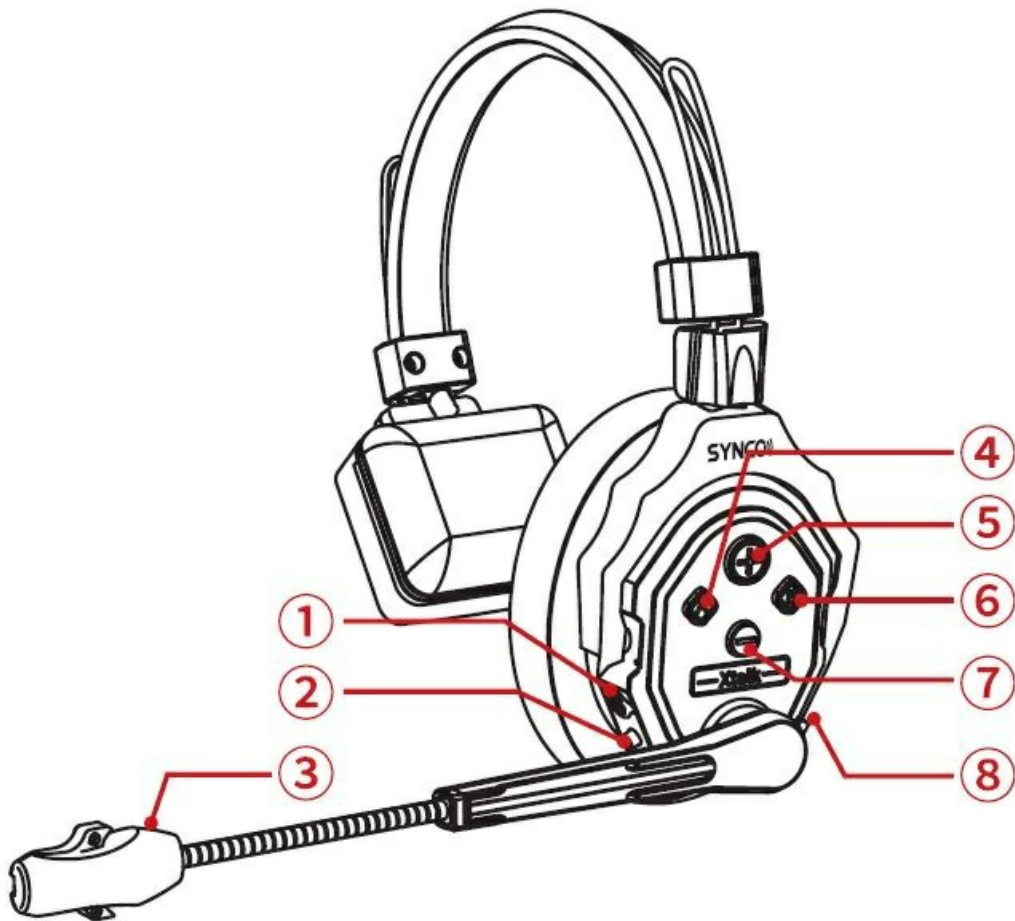
One-Ear Foam Cushions  
(5/8 pcs for X3/X5)



Mic Windshield  
(5/8 pcs for X3/X5)

## Product Introduction

1. 3.5mm Mic In Port
2. Power On/Off Toggle
3. Indicator Light
4. Button A
5. Volume
6. Button B
7. Volume
8. Type-C Port



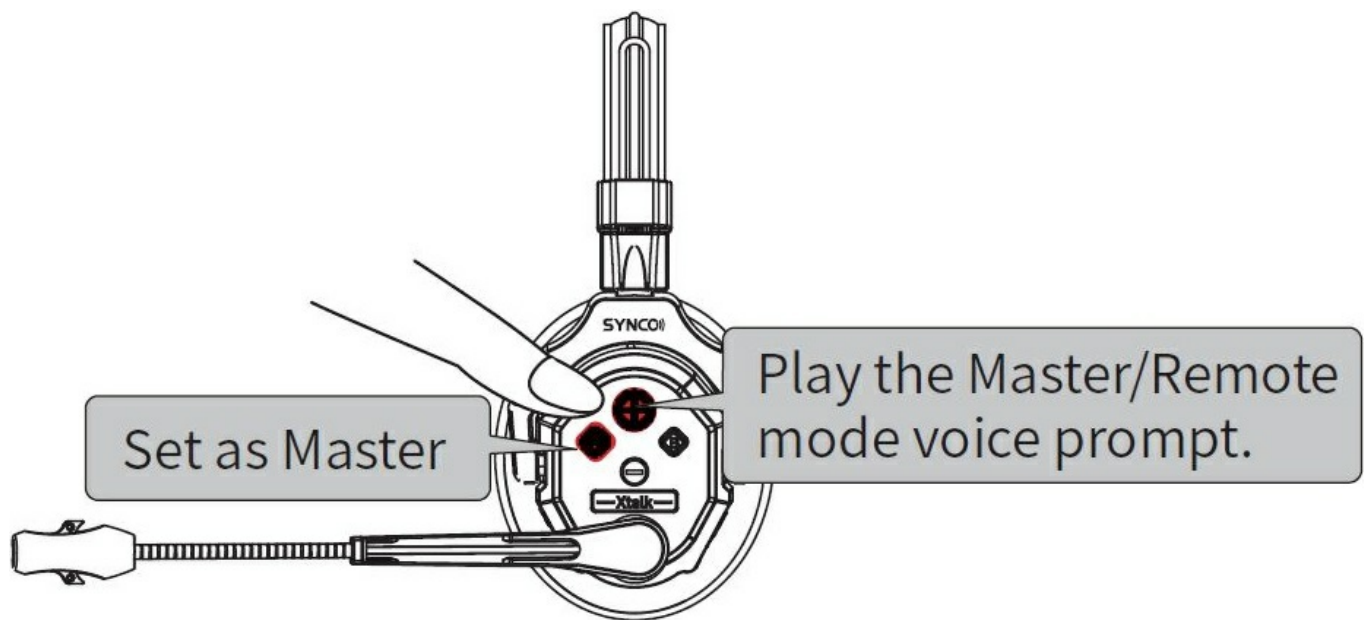
## Operations

### Power On/ Off

- **Power On:** Push the power toggle switch upwards to turn it on.
- **Power Off:** Push the power toggle switch downwards to turn it off.

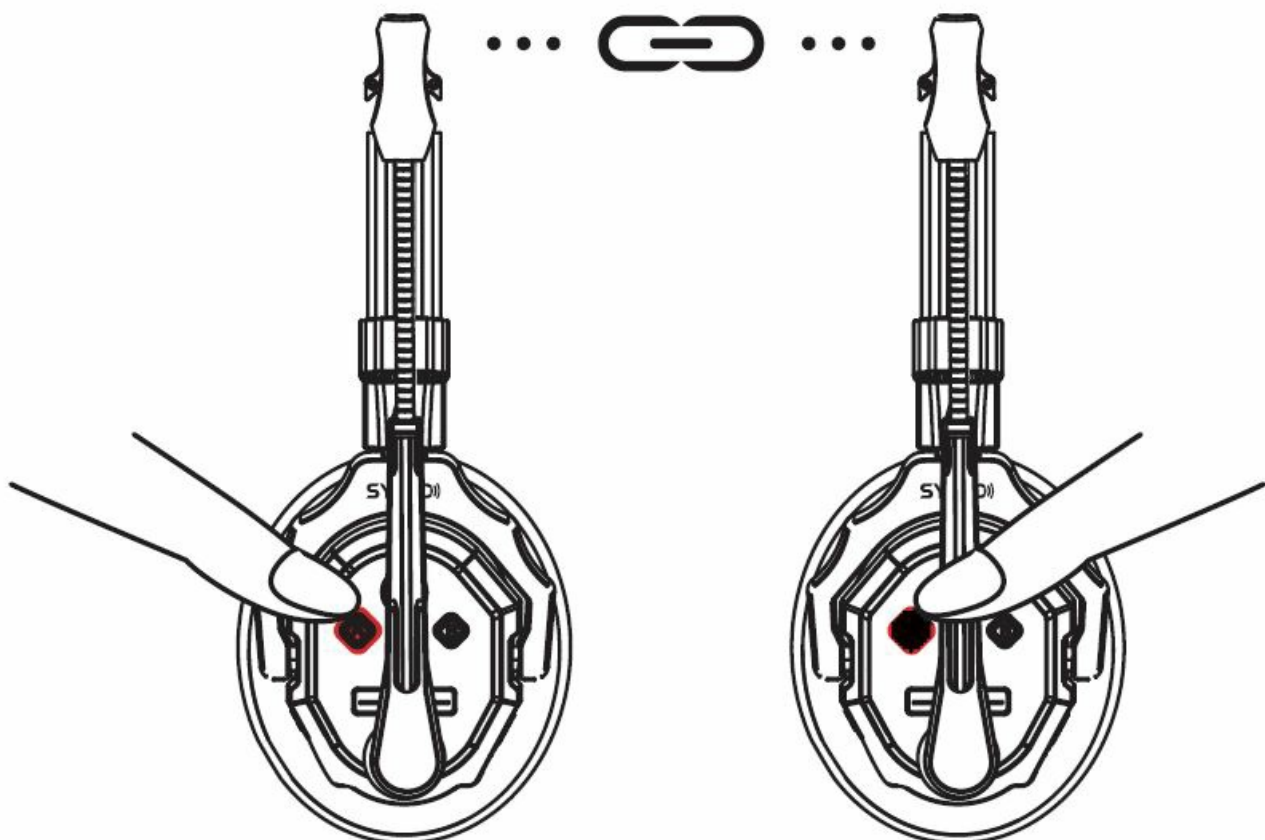
### Master/Remote Settings

- To set/cancel the headsets as the Master, long-press the A button for 8 seconds. Every headset is available to be set as Master/Remote.
- Long press the volume up button for 3 seconds to play the Master/Remote mode voice prompt.



### Pairing

- Long press the A key for 3 seconds to enter pairing mode.
- Long press the A key for 3 seconds to cancel pairing.



### Volume Settings

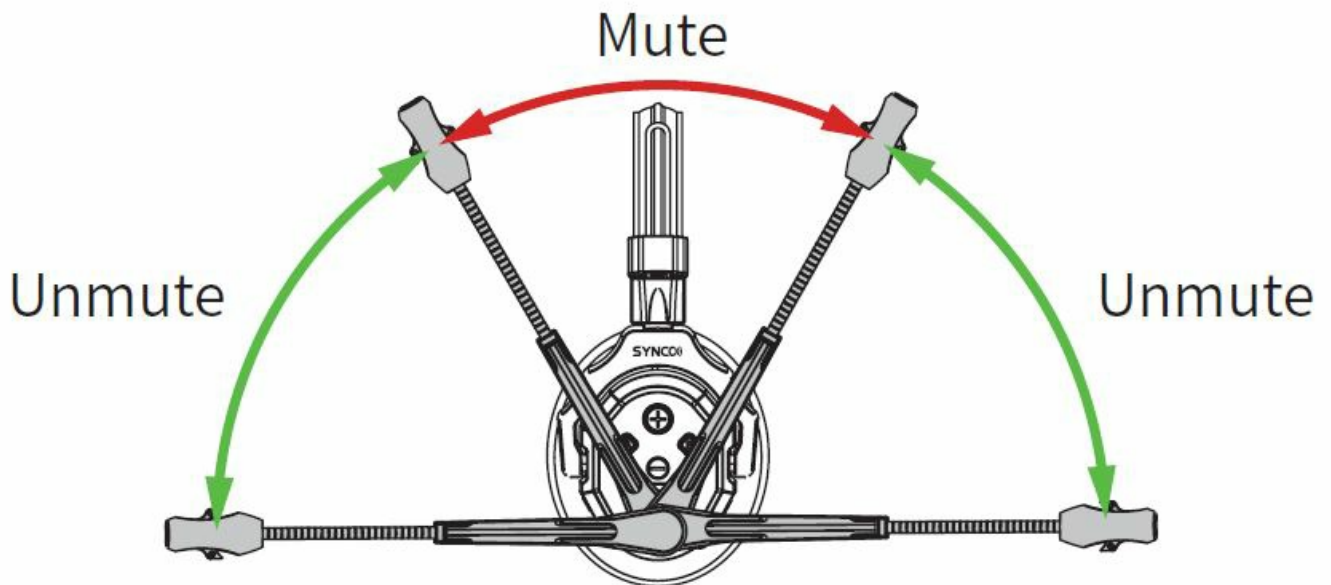
- Short press the volume up/down button to increase/decrease the volume.

### Noise Cancellation

- Short press the B button to turn on/off the noise cancellation feature.

### Mute/Unmute

- Rotate the boom arm up/down (see the picture below) to mute/unmute.
- The Mute/Unmute mode voice prompt will be played once the Mute/Unmute is activated.



### Domination Mode

- Press and hold the B button to enter domination mode for muting all Remotes.
- The Remotes are still available for listening and the Master is available for speaking.
- Release to exit domination mode.

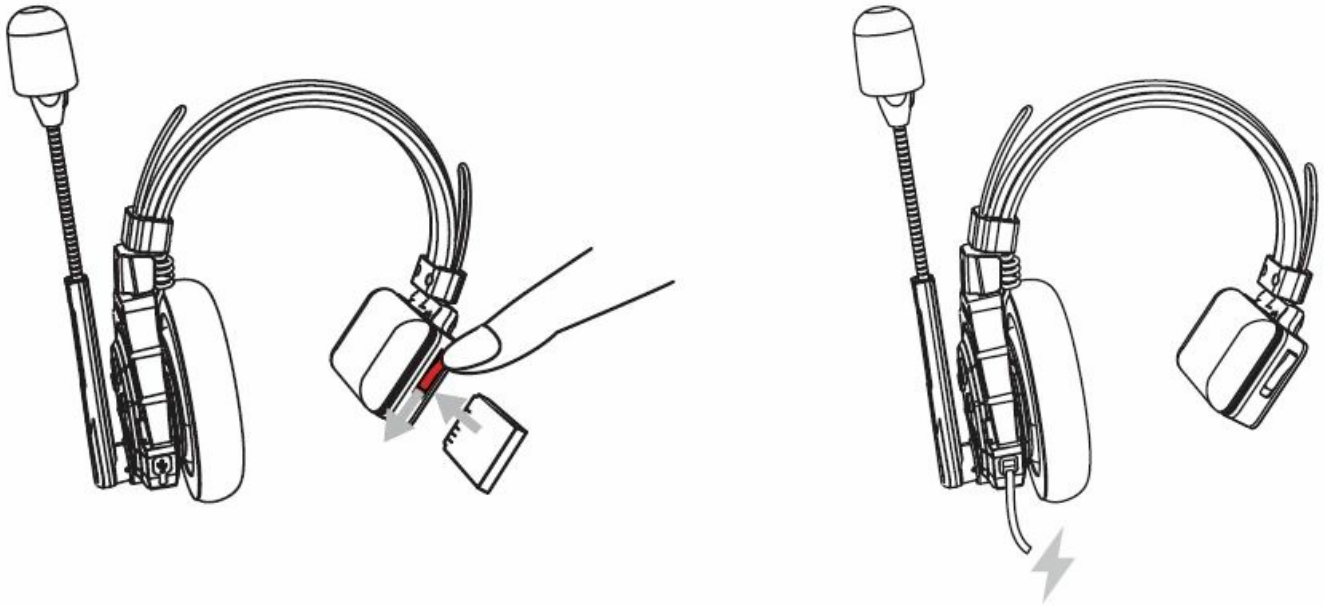


### Indicator Light Status

- **Green Light Flashing:** Not Connected
- **Green Light Steady:** Connected
- **Red Light Flashing:** Low Battery
- **Red Light Steady:** Charging

## Powering

1. Via Replaceable Battery Power Push down the toggle of the battery case then pull the case door outward to place/remove the battery.
2. Via Power Bank Use the Type-C port for simultaneous charging and use.



## Real-Time Monitoring

Connect the devices with the headset via a 3.5mm TRS port for monitoring the audio from the device.

## Specifications

- **Wireless Technology:** Digital 2.4GHz
- **Transmission Mode:** Full-Duplex
- **Operating Range:** 350m (LOS)
- **Frequency Band:** 2.4GHz
- **Latency:** About 50ms
- **Approximate RF Sensitivity:** <-90dBm
- **Radio Output Frequency:** 20dBm
- **Power:** USB-C 5V
- **Battery Capacity:** 1050mAh Li-ion Battery
- **Working Time:** 20H
- **Charging Time:** About 2.5H
- **Frequency Response:** 150Hz~7KHz
- **Signal-To-Noise Ratio:**  $\geq 65\text{dB}$
- **Distortion:** <1 %
- **Microphone Type:** Condenser Microphone
- **Max Input Sound Pressure Level:** >115dBSPL
- **Output Sound Pressure Level:** Typical 98+3dBSPL(at 94dBSPL 1KHz)
- **Weight:** About 188g Battery Included
- **Temperature Range:** 0~+45° C(Working Status -20~+60° C(Storage Condition)



## **WARRANTY**

### **Warranty Period**

Thank you for purchasing SYNCO products.

1. Customers are entitled to free replacement or repair service in case of the quality defect(s) found in the product under normal use within 30 days upon receipt of the product.
2. Original SYNCO products are entitled to a 12-month limited warranty service. The warranty period begins on the date of purchase of brand-new, unused products by the first end-user.

Within the warranty period, if a product defect or failure is attributable to material defection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

### **Warranty Exclusions and Limitations**

1. Faults resulted from inappropriate use of a product without following its operation specification
2. Artificial damage, e.g. crash, squeeze, scratch, or soaking
3. Modifications to a product by its user or a third party without prior written consent of SYNCO, e.g. replacement of element or circuit, label alteration
4. The code on the product is inconsistent with that of the warranty certificate, or the code on the product or warranty certificate is altered or torn off.
5. All consumable accessories attached to a product, like a cable, wind muff, battery
6. Faults as a result of force majeure, such as fire, flood, lightning, etc.

### **Warranty Claim Procedure**

1. If failure or any problem occurs with your product after purchase, please contact a local agent for assistance, or you can always contact SYNCO's customer service through email at [support@syncoaudio.com](mailto:support@syncoaudio.com).
2. Please retain your sales receipt and warranty certificate as proof of purchase. If any of these documents is missing, only sales return or chargeable service will be provided.
3. If the SYNCO product is out of warranty coverage, the service and the parts cost will be charged.

## **FCC STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 under 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 the receiver.
- Connect the equipment to 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.



Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0cm between the radiator and your body.

## CONTACT

### Guangzhou Zhiying Technology Co., Ltd

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  - [www.syncoaudio.cn](http://www.syncoaudio.cn)
- 

## Documents / Resources

	<p><a href="#">SYNCO XTALK Full Duplex Wireless Intercom Headset System</a> [pdf] User Manual</p> <p>XTALK, XTALK Full Duplex Wireless Intercom Headset System, Full Duplex Wireless Intercom Headset System, Duplex Wireless Intercom Headset System, Wireless Intercom Headset System, Intercom Headset System, Headset System, System</p>
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## References

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- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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