

## **Xtalk Master**

### **Full Duplex Wireless Intercom Headset System**

User Manual

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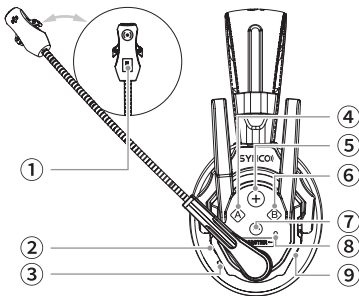
Thank you for choosing SYNCO product. Please read this manual carefully before use and follow all instructions mentioned herein.

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# Product Introduction

1. Indicator on Microphone
2. 3.5mm Mic In Port
3. Power On/Off Toggle
4. Button A
5. Button +
6. Button B
7. Button -
8. Indicator on Headset
9. USB-C Port

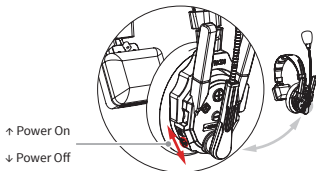


# Operations

## 1. Power On/ Off

**Power On:** Push the power toggle switch upwards.

**Power Off:** Push the power toggle switch downwards.



One-tap pairing and smart group management with the SYNCO AUDIO App.  
Control your devices intuitively and access more advanced features.



Download on the  
App Store



Download on the  
Play Store



SYNCO AUDIO



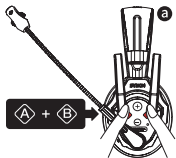
User manual

## 2. Pairing/Upairing

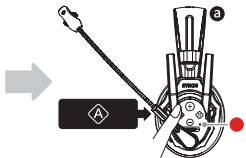
- \*Products are pre-paired from the factory and ready to use.
- \*It supports group connections with up to 8 people.
- \*Adding pairing headsets requires re-pairing all headsets.
- \*You can use the SYNCO AUDIO App for one-click pairing, or pair them manually.

### Manual Pairing

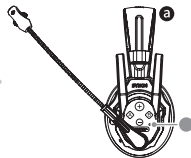
1. Long press both button A and button B on ONE headset, release after hearing "Connecting and Pairing".
2. Long press the button A again, then release after hearing "beep".



Long press, release after hearing "Connecting and Pairing".

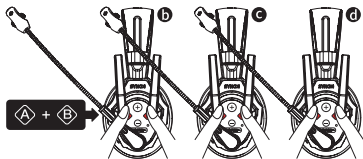


Long press, release after "Beep":  
Red Light Steady

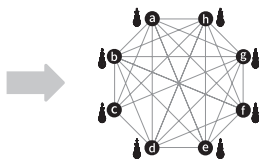


Intercom Mode: Red Light Off

3. For others, long press both button A and button B, release after hearing "Pairing Succeed".

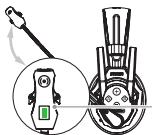


Long press, release after hearing "Pairing Succeed".



All headsets paired

### Indicator

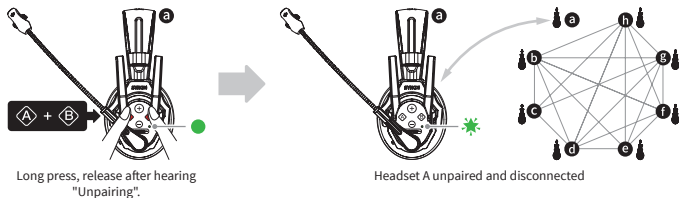


- Flashing green: Not connected
- Solid green: Connected

\* <8 headsets paired: After pairing all, please restart the headset of step 1 to activate its intercom mode.

## Unpairing

Long press the button A, release after hearing "Unpairing".



## 3. Group Management

\*It supports A/B grouping. Users can join A/B groups (Can join both Group A and Group B simultaneously).

\*It remembers the last group memory and will auto-join it once powered on.

\*The indicator light turns on after joining the selected group.

## Join Group A/B

Long press the button A/B, release after hearing "Group A" / "Group B".



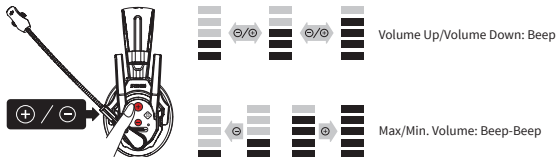
## Exit Group A/B

Long press the button A/B, release after hearing "Beep-Beep".



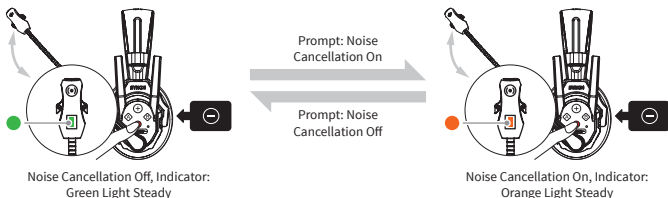
## 4. Volume Settings

Short press the volume up/down button to increase/decrease the volume (5 Levels).



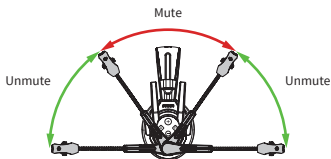
## 5. Noise Cancellation

Long press the button - for 3s to turn on/off the noise cancellation.



## 6. Mute/Unmute

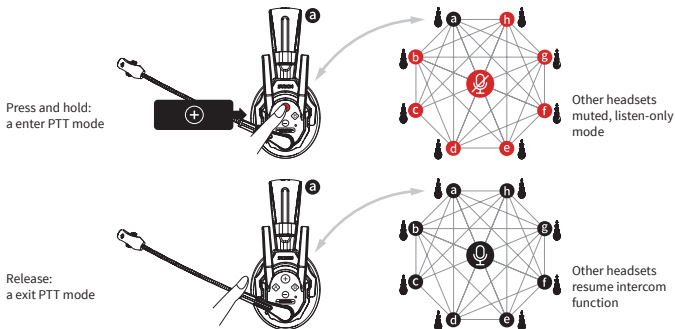
Rotate the boom arm up/down (see the picture below) to mute/unmute.



## 7. PTT Mode

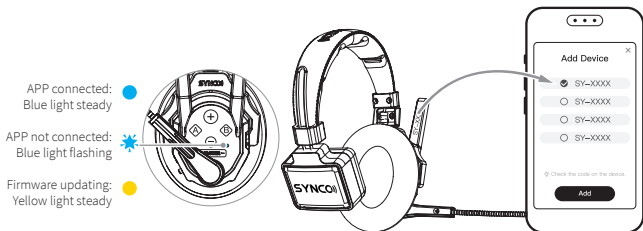
Press and hold the button + to enter the PTT mode for muting other headsets. Others are still available for listening and only the headset that activates the PTT mode is available for speaking.

Release the button + to exit PTT mode.



## 8. APP Connection

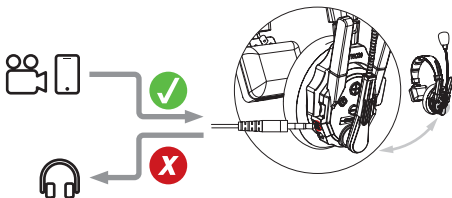
1. After powering on, the headset enters APP pairing mode (lasts 30 minutes).
2. Enable Bluetooth on your phone, open the APP then select the device name that matches the numbers on the headset, then confirm the connection.



## 9. Real-Time Monitoring

Connect the device (Camera, Camcorder, etc.) with the Xtalk headset via 3.5mm TRS port for monitoring the audio from the device.

\* This port is only for monitoring and is not the output port.

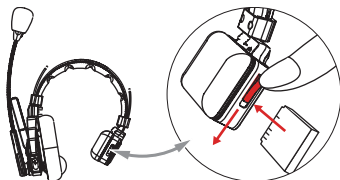


## 10. Powering

\*Low battery (<20%): Voice prompt "Low battery" and the red light will flash. Please replace the battery.

Push down the toggle of the battery case then pull the case door outward to place/remove the battery.

Slide the battery into the charging slot, then connect to power.



## Specifications

Wireless Technology	Digital 2.4GHz
Transmission Mode	Full-Duplex
Operating Range	500m (LOS)
Frequency Band	2.4GHz
Latency	About 45ms
Approximate RF Sensitivity	<-90dBm

Radio Output Frequency	20dBm
Power	USB-C 5V
Battery Capacity	1050mAh Li-ion Battery
Working Time	12H
Charging Time	About 2.5H
Frequency Response	150Hz~7KHz
Signal-To-Noise Ratio	≥ 65dB
Distortion	<1 %
Microphone Type	Condenser Microphone
Max Input Sound Pressure Level	>115dB SPL
Output Sound Pressure Level	Typical 98+3dB SPL(at 94dB SPL 1KHz)
Weight	About 200g (Battery Included)
Temperature Range	0~+45°C (Working Status) -20~+60°C (Storage Condition)

## Packing List

XM1



Headset  
x1



Carrying Bag  
x1



Rechargeable  
Battery x2



One-Ear Foam  
Cushion x1



Sticker  
x1



Data Cable  
x1



Mic Windshield  
x1



Warranty Card  
x1



User Guide  
x1

**XM2****Headset**  
x2**Carrying Bag**  
x2**Rechargeable  
Battery** x4**One-Ear Foam  
Cushion** x2**Hook and Loop  
Label** x2**Data Cable**  
x1**Mic Windshield**  
x2**2-Slot Charging  
Station** x1**Carrying Case**  
x1**Warranty  
Card** x1**User  
Guide** x1**XM4****Headset**  
x4**Carrying Bag**  
x4**Rechargeable  
Battery** x8**One-Ear Foam  
Cushion** x4**Hook and Loop  
Label** x4**Data Cable**  
x1**Mic Windshield**  
x4**6-Slot Charging  
Station** x1**Warranty  
Card** x1**User  
Guide** x1**Carrying Case**  
x1**Adapter**  
x1



Headset  
x8



Carrying Bag  
x8



Rechargeable  
Battery x16



One-Ear Foam  
Cushion x8



Hook and Loop  
Label x8



Data Cable  
x1



Mic Windshield  
x8



8-Slot Charging  
Station x1



Warranty  
Card x1



User  
Guide x1



Carrying Case  
x1



Adapter  
x1

## 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.

# WARRANTY

## Warranty Period

Thank you for purchasing SYNCO products.

1. Customers are entitled to free replacement or repair service in case of quality defect(s) found in the product under normal use within 30 days of 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 the product defect or failure is attributable to material deflection or technological problem, the defective product or defective part will be repaired or replaced without charge (service and materials fee).

## Warranty Exclusions and Limitations

Faults resulted from inappropriate use of a product without following its operation specification:

1. Artificial damage, e.g. crash, squeeze, scratch, or soaking.
2. 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.
3. The code on product is inconsistent with that of warranty certificate, or the code on the product or warranty certificate is altered or torn off.
4. All consumable accessory attached to a product, like cable, wind muff, battery.
5. Faults as a result of force majeure, such as fire, flood, lightning, etc.

## Warranty Claim Procedure

1. If failure or any problem occurs to 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.

## Guangzhou Zhiying Technology Co., Ltd

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