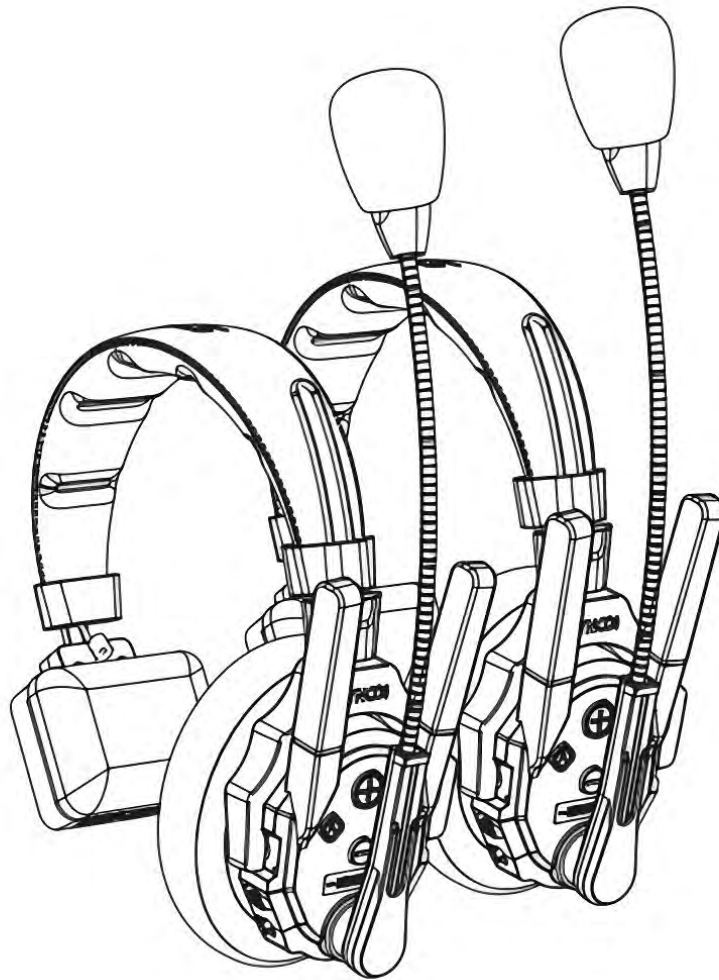




Xtalk Master

Full Duplex Wireless Intercom Headset System

User Manual

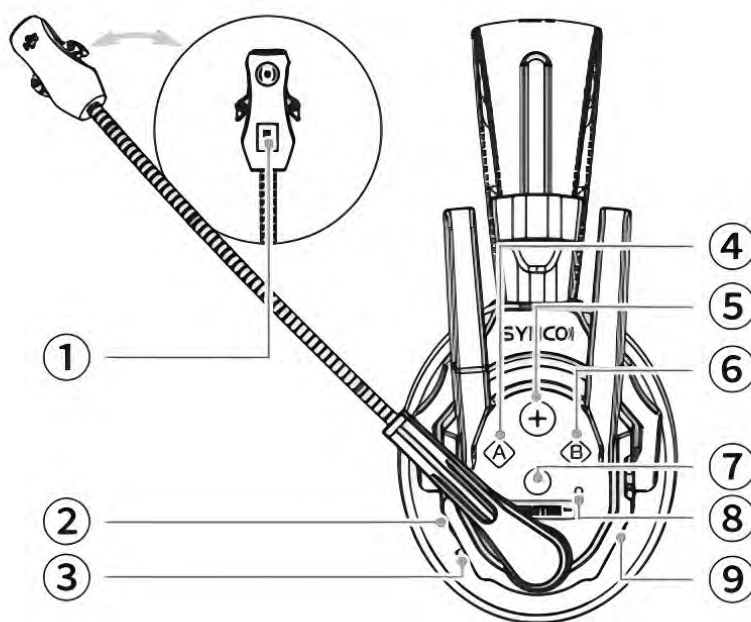
Thank you for choosing SYNCO product. Please read this manual carefully before use and follow all instructions mentioned herein.

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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

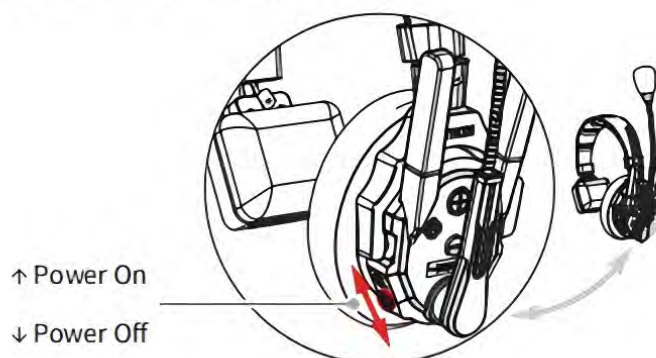


Operations

1. Power On/ Off

Power On: Push the power toggle switch upwards.

Power Off: Push the power toggle switch downwards.



2. Pairing/Upairing

*Products are pre-paired from the factory and ready to use.

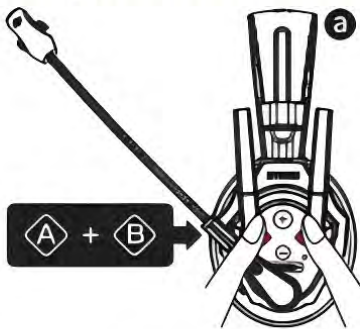
*It supports group connections with up to 8 people.

*To reset the number of paired headsets, please follow the steps below to re-pair all headsets.

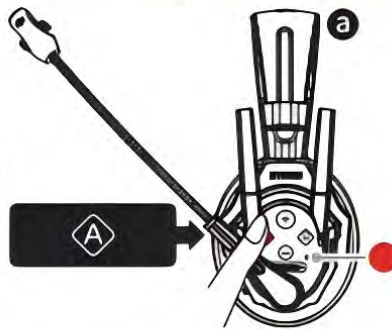
Pairing

1. Long press both button A and button B on ONE headset, release after hearing "Connecting and Pairing".

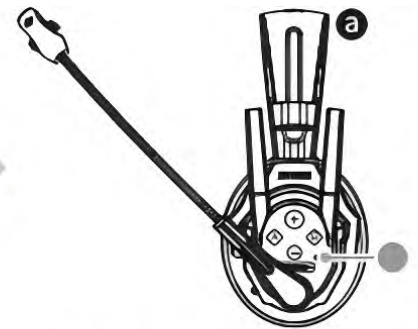
2. Long press the button A again, then release after hearing "beep".



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

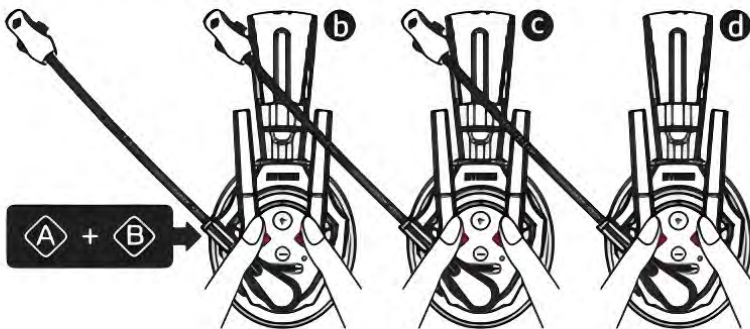


Long press, release after "Beep":
Red Light Steady

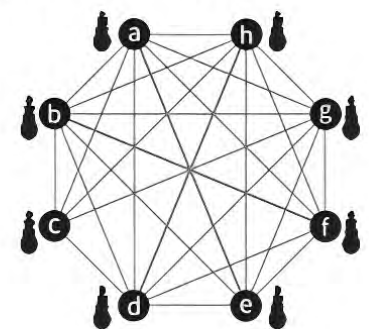


Intercom Mode: Red Light Off

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

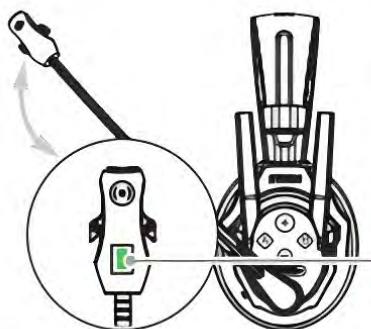


Long press, release after hearing "Pairing Succeed".



All headsets paired

Indicator



Flashing green: Not connected



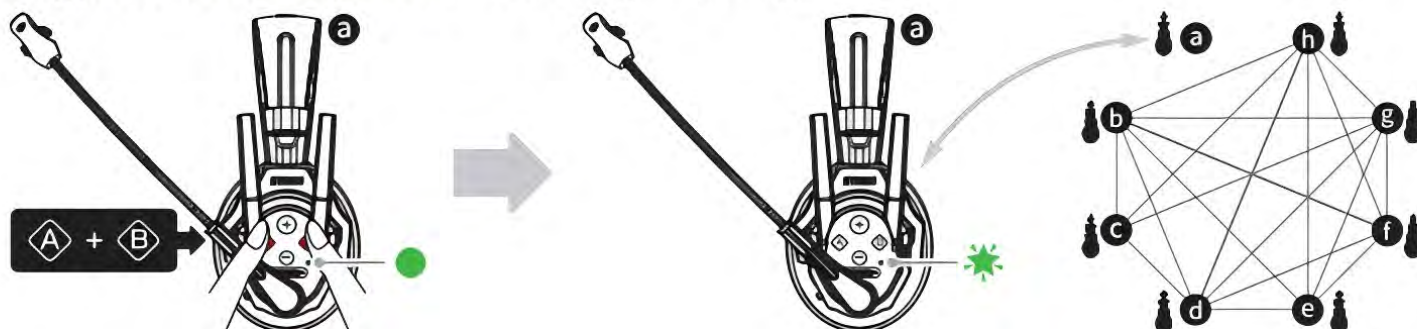
Solid green: Connected

* 8 headsets paired: First paired headset auto enters intercom mode.

* <8 headsets paired: After pairing all, please restart the first paired headset to activate intercom mode.

Unpairing

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



Long press, release after hearing "Unpairing".

Headset A unpaired and disconnected

3. A/B Grouping

- *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.

Enter A/B Group

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



Long press, release after hearing "Group A"

Join Group A, indicator on

Exit A/B Group

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

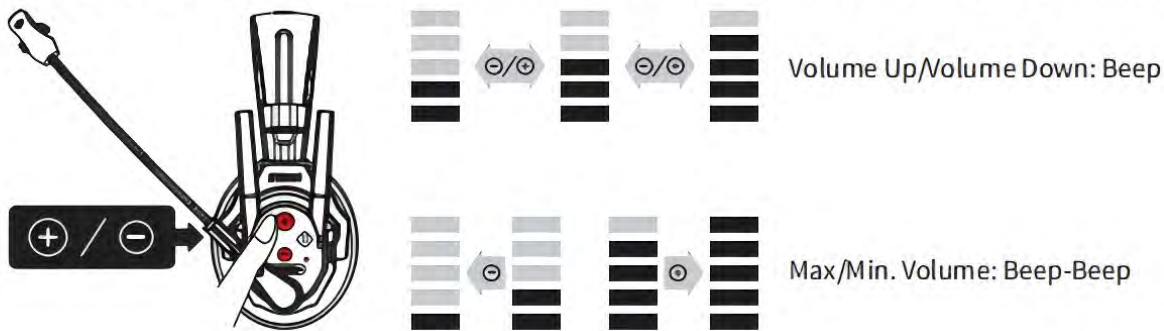


Long press, release after hearing "Beep Beep"

Exit Group A, indicator off

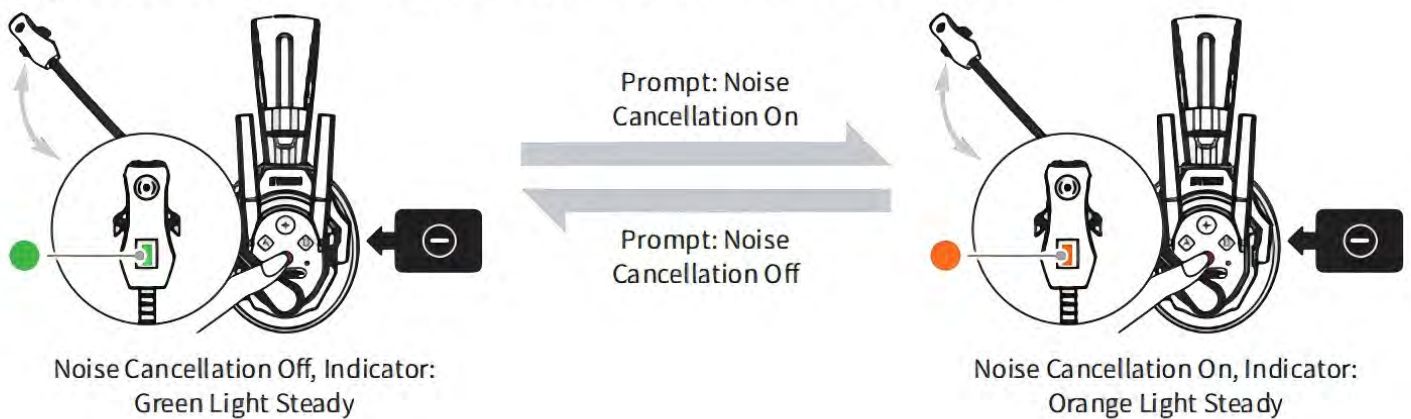
4. Volume Settings

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



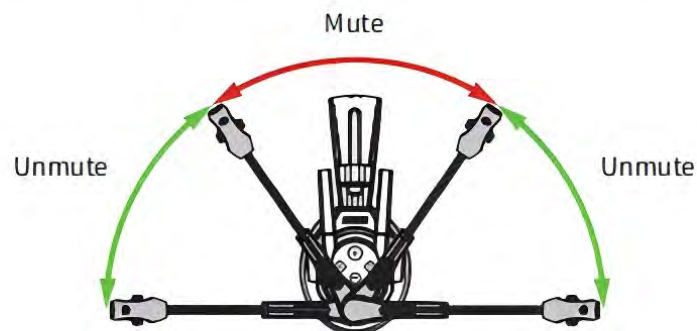
5. Noise Cancellation

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



6. Mute/Unmute

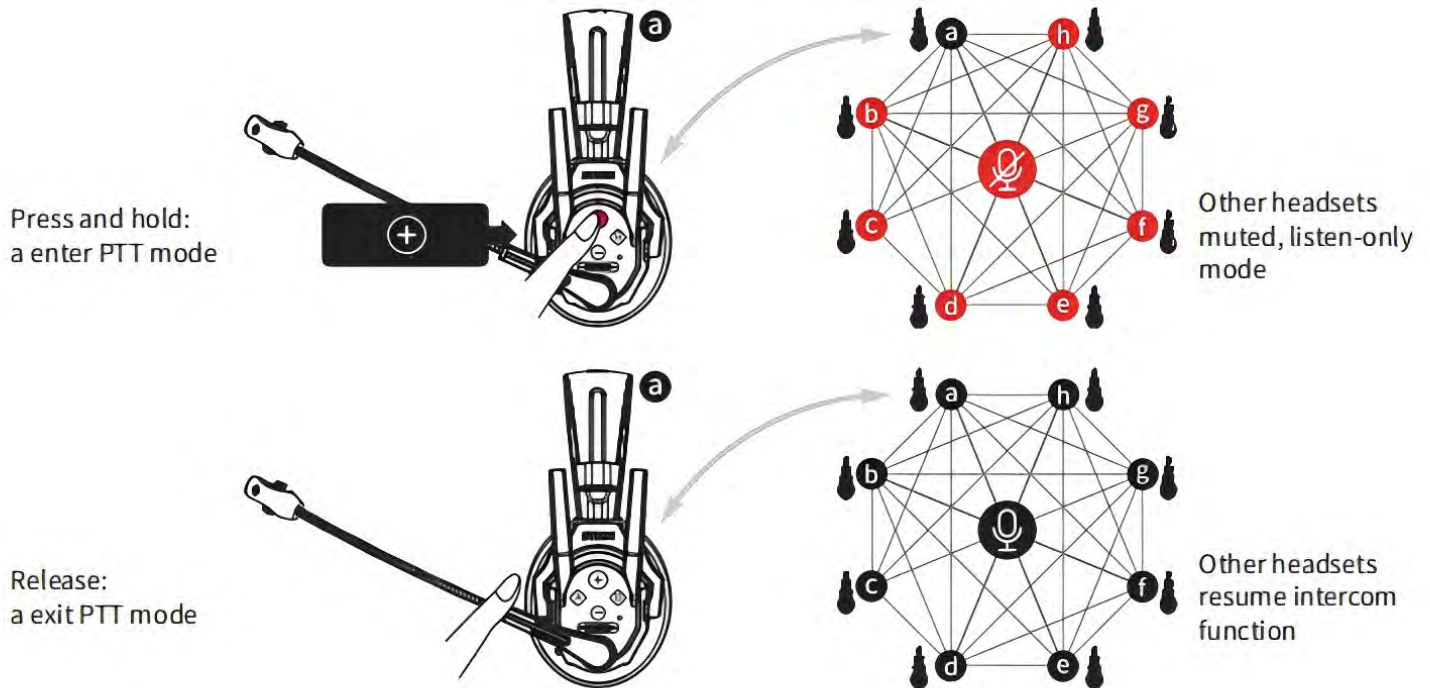
Rotate the boom arm up/down (see the picture below) to mute/unmute.



7. PTT Mode

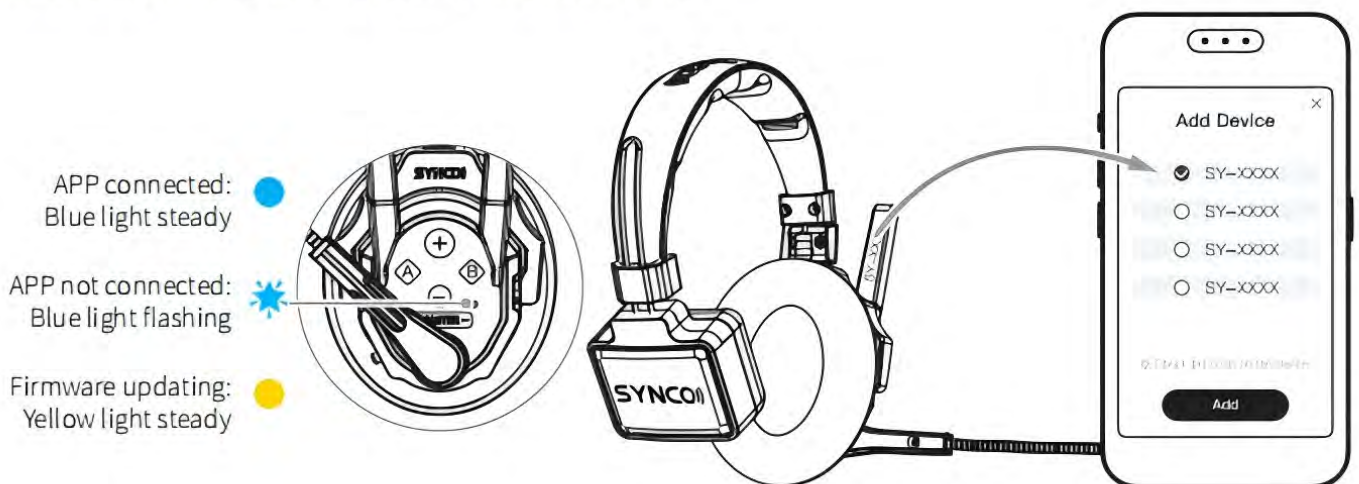
Press and hold the button + to enter the PTT mode for muting other headsets. Others are still available for listening and only the headset that activates the PPT mode is available for speaking.

Release the button + to exit PTT mode.



8. APP Connection

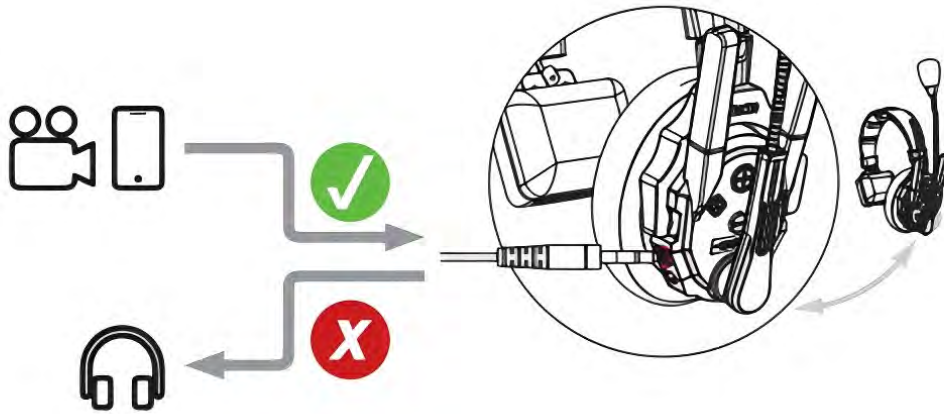
1. After powering on, the headset enters APP pairing mode (lasts 5 minutes).
2. Enable Bluetooth on your phone, open the APP then select the device name that matches the numbers on the headset, then confirm the connection.



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.

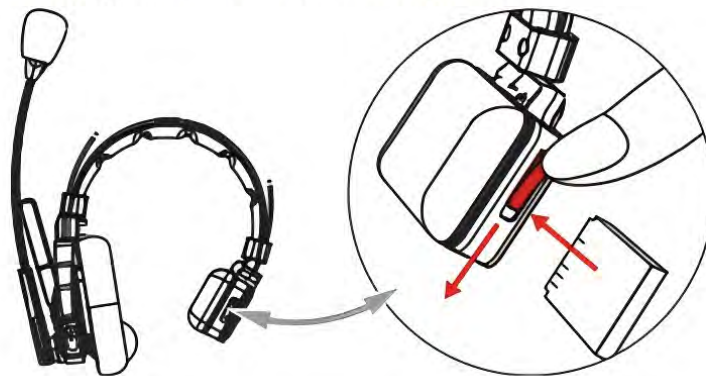


10. Powering

* 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	15H
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	>115dBSPL
Output Sound Pressure Level	Typical 98+3dBSPL(at 94dBSPL 1KHz)
Weight	About 200g (Battery Included)
Temperature Range	0~+45° C (Working Status) -20~+60° C (Storage Condition)

Packing List

XM4



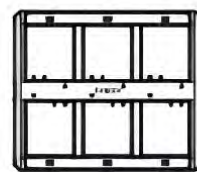
Headset x4



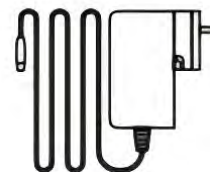
Carrying Case x1



Carrying Bag x4



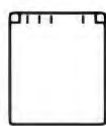
6-Slot Charging Station x1



Adapter x1



Data Cable x1



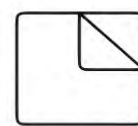
Rechargeable Battery x8



One-Ear Foam Cushion x4



Mic Windshield x4



Hook and Loop Label x4

XM8



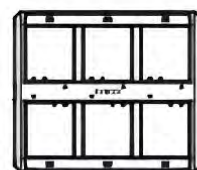
Headset x8



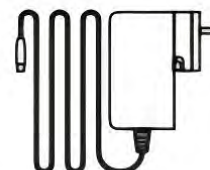
Carrying Case x1



Carrying Bag x8



6-Slot Charging Station x2



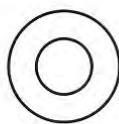
Adapter x2



Data Cable x1



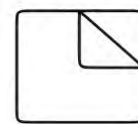
Rechargeable Battery x16



One-Ear Foam Cushion x8



Mic Windshield x8



Hook and Loop Label x8

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 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
2. specification
3. Artificial damage, e.g. crash, squeeze, scratch, or soaking
4. Modifications to a product by its user or a third party without prior written consent of
5. SYNCO, e.g. replacement of element or circuit, label alteration
6. The code on the product is inconsistent with that of the warranty certificate, or the code on the
7. product or warranty certificate is altered or torn off
8. All consumable accessories attached to a product, like cable, wind muff, battery
9. 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.
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
4. charged.

Guangzhou Zhiying Technology Co., Ltd

📍 Room 2401, 24 / F, South Tower, Lisheng Plaza, No. 68 Huadi Avenue, Liwan District, Guangzhou, China, 510000

✉ support@syncoaudio.com

🌐 www.syncoaudio.com

🌐 <https://www.facebook.com/syncomicrophones>

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RF exposure statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;

L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration d'exposition RF:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.

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.

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

The devices has been evaluated to meet general RF exposure requirement, the device can be used in portable exposure condition without restriction