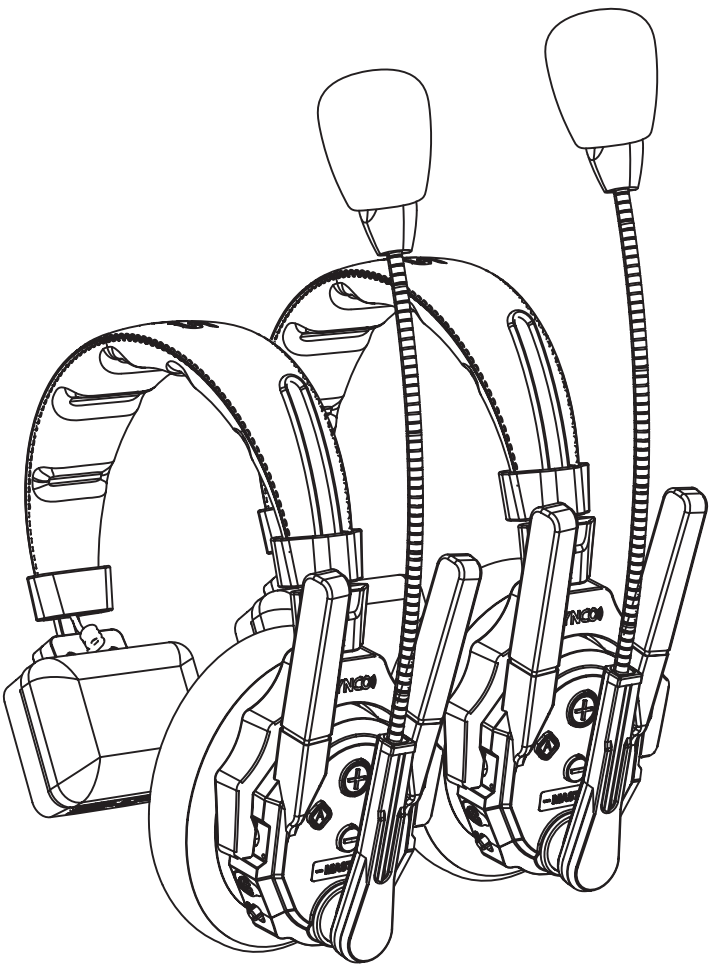


Xtalk Master

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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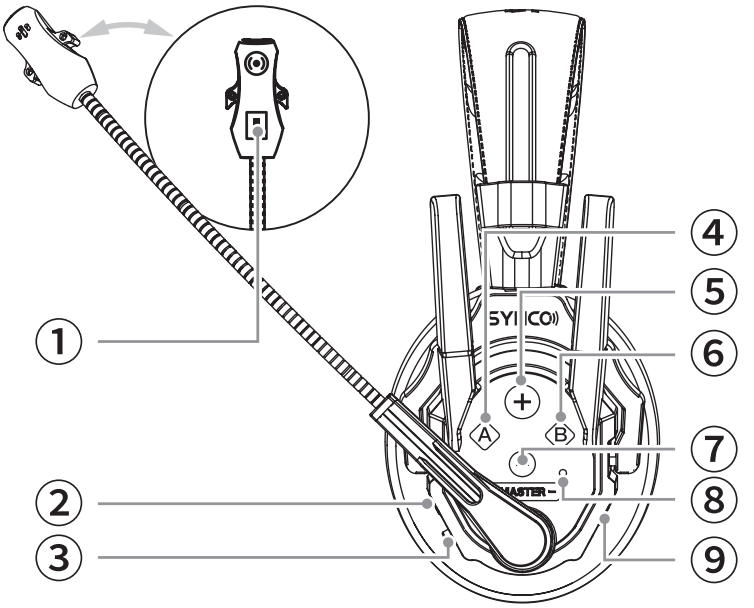
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Product Introduction

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

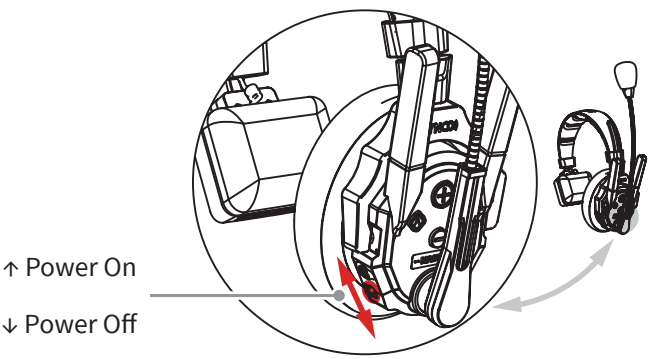


Operations

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.

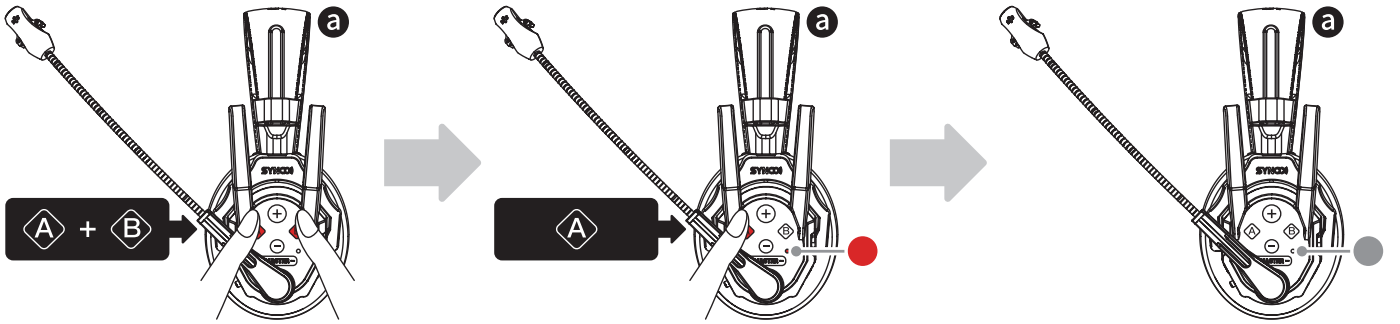
*Adding pairing headsets requires re-pairing all headsets.

*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".

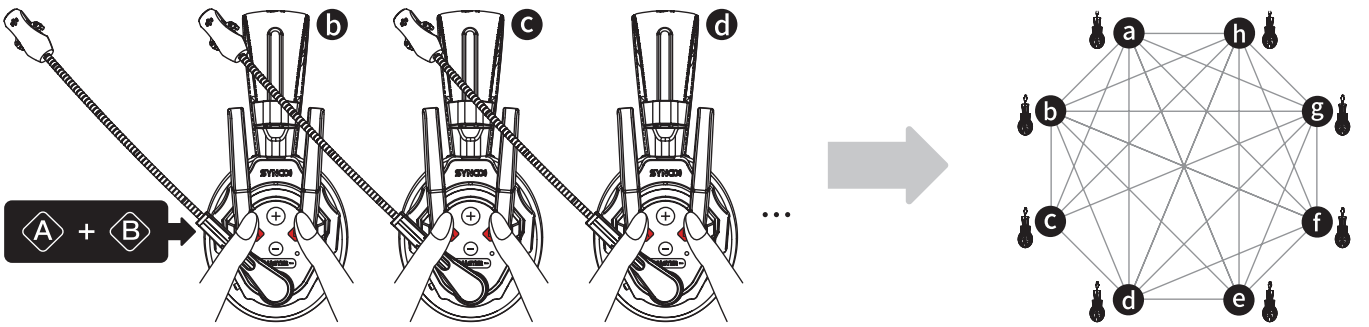


Long press, release after hearing "Connecting and Pairing".

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

Intercom Mode: Red Light Off

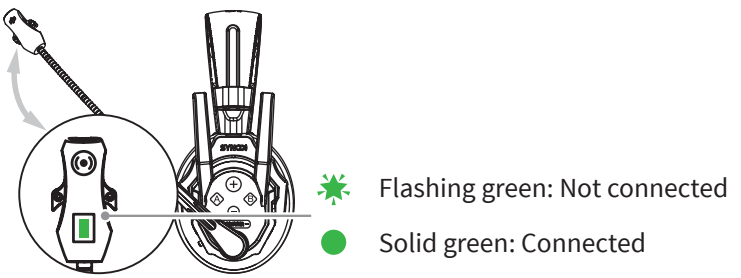
3. For others, long press both button A and button B, release after hearing "Pairing Succeed".



Long press, release after hearing "Pairing Succeed".

All headsets paired

Indicator



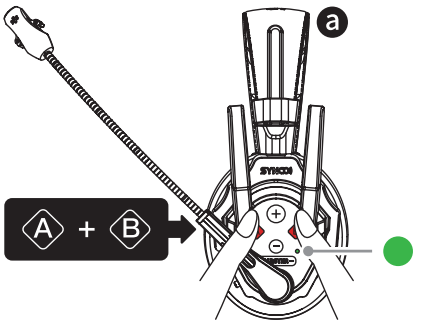
Flashing green: Not connected

Solid green: Connected

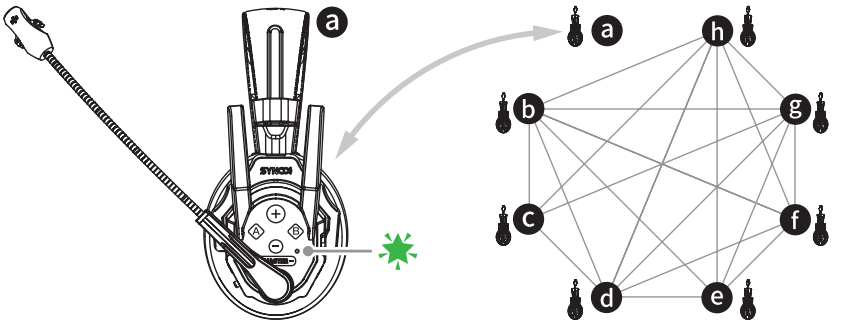
* <8 headsets paired: After pairing all, please restart the headset of step 1 to activate its intercom mode.

Unpairing

Long press both button A and button B, release after hearing "Unpairing".



Long press, release after hearing "Unpairing".



Headset A unpaired and disconnected

3. Group Management

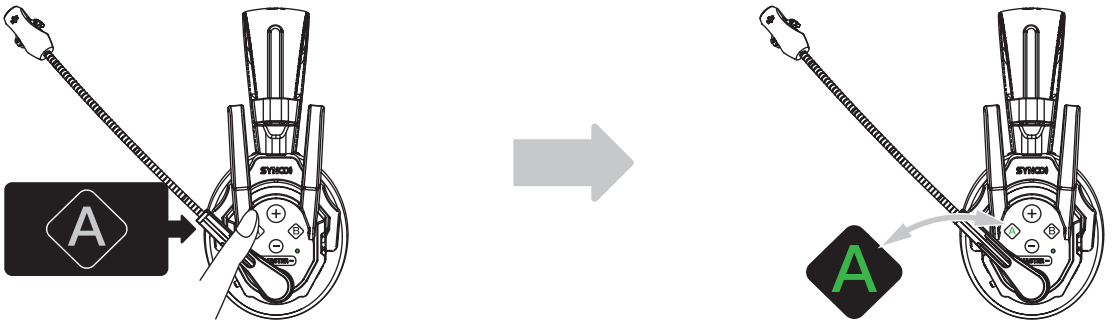
*It supports A/B grouping. Users can join A/B groups (Can join both Group A and Group B simultaneously).

*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".

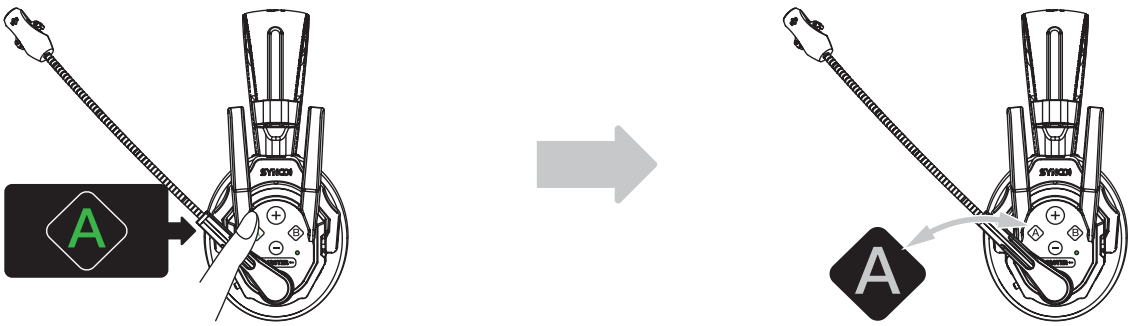


Long press, release after hearing "Group A"

Join Group A, Green Light On

Exit Group A/B

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

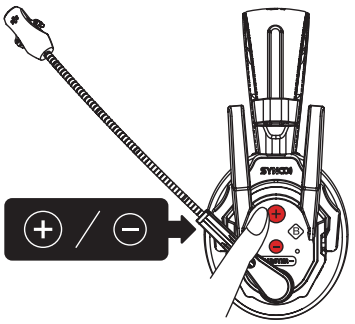


Long press, release after hearing "Beep Beep"

Exit Group A, Green Light Off

4. Volume Settings

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





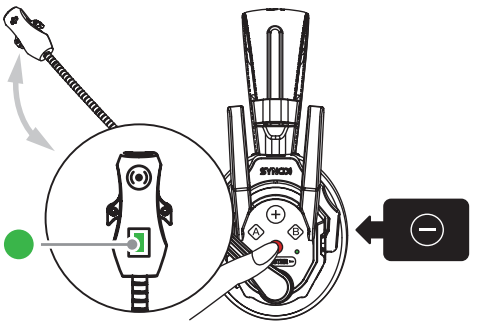
Volume Up/Volume Down: Beep



Max/Min. Volume: Beep-Beep

5. Noise Cancellation

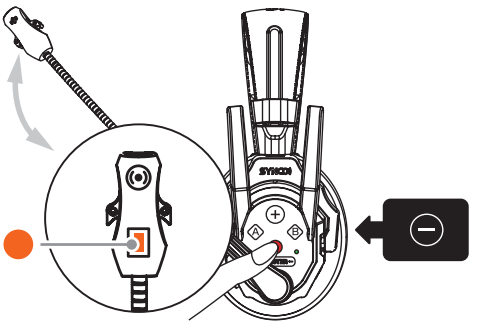
Long press the button - for 3s to turn on/off the noise cancellation feature.



Noise Cancellation Off, Indicator:
Green Light Steady

Prompt: Noise
Cancellation On

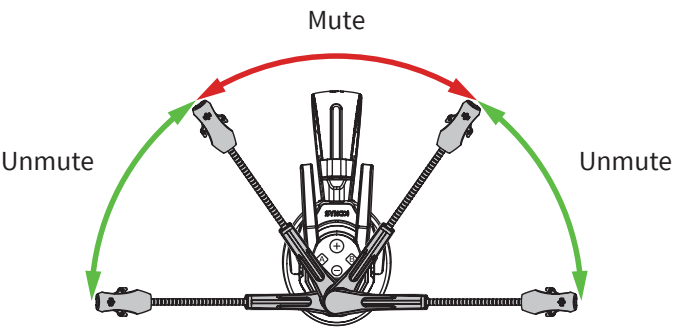
Prompt: Noise
Cancellation Off



Noise Cancellation On, Indicator:
Orange Light Steady

6. Mute/Unmute

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

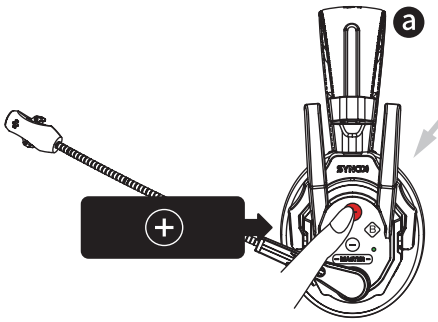


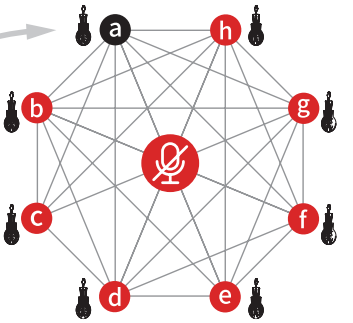
7. PTT Mode

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.

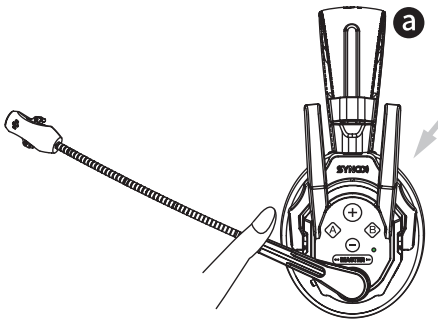
Press and hold:
a enter PTT mode

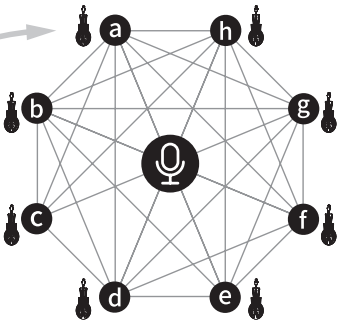




Other headsets muted, listen-only mode

Release:
a exit PTT mode





Other headsets resume intercom function

8. APP Connection

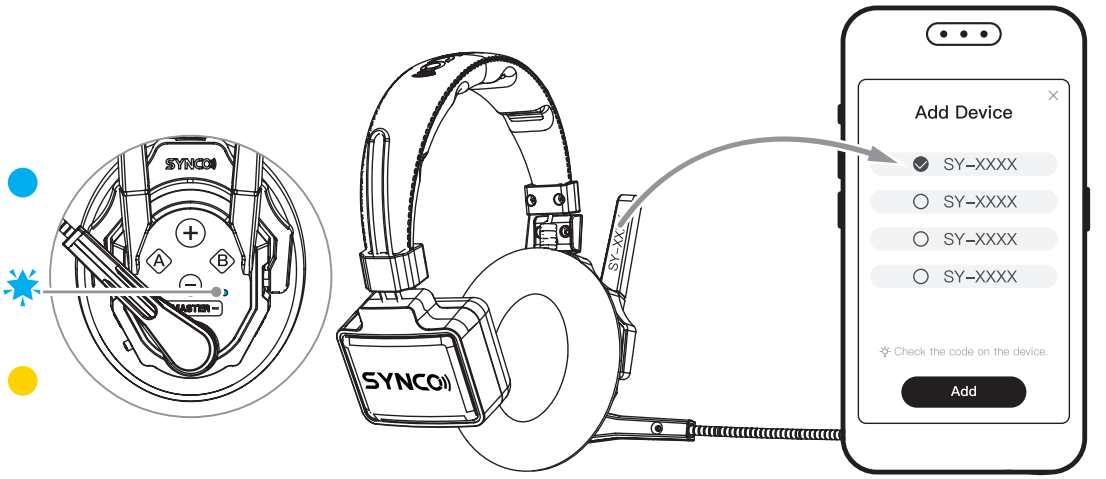
1. After powering on, the headset enters APP pairing mode (lasts 30 minutes).

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.

APP connected:
Blue light steady

APP not connected:
Blue light flashing

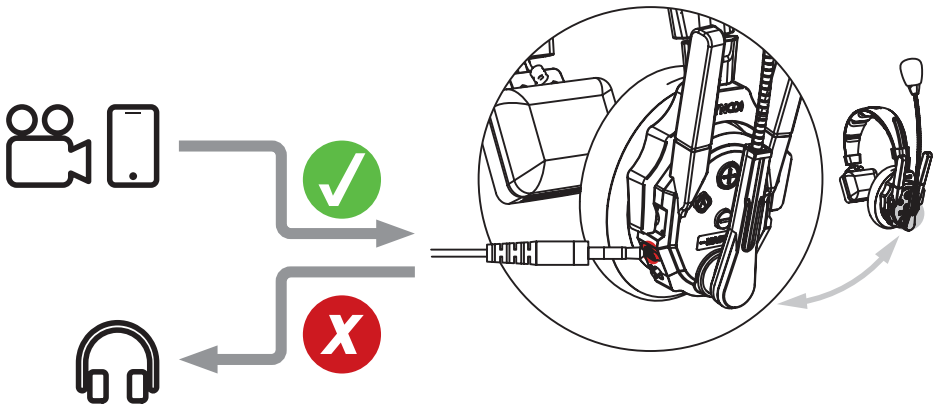
Firmware updating:
Yellow light steady



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.

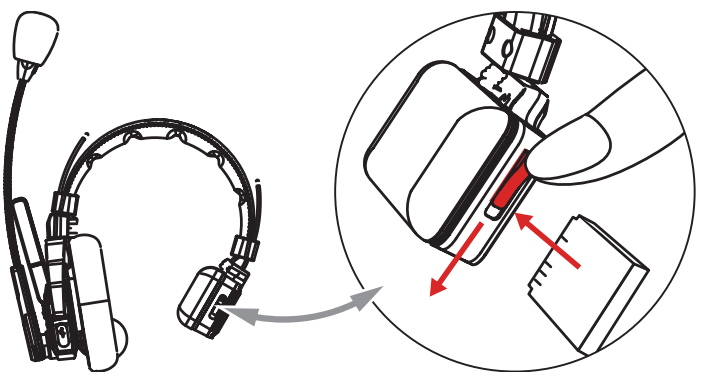


10. Powering

*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

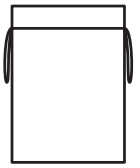
Wireless Technology	Digital 2.4GHz
Transmission Mode	Full-Duplex
Operating Range	500m (LOS)
Frequency Band	2.4GHz
Latency	About 45ms
Approximate RF Sensitivity	<-90dBm
Radio Output Frequency	20dBm
Power	USB-C 5V
Battery Capacity	1050mAh Li-ion Battery
Working Time	12H
Charging Time	About 2.5H
Frequency Response	150Hz~7KHz
Signal-To-Noise Ratio	≥ 65dB
Distortion	<1 %
Microphone Type	Condenser Microphone
Max Input Sound Pressure Level	>115dBSPL
Output Sound Pressure Level	Typical 98+3dBSPL(at 94dBSPL 1KHz)
Weight	Single-Ear Cup: About 200g (Battery Included) Dual-Ear Cup: About 250g (Battery Included)
Temperature Range	0~+45℃ (Working Status) -20~+60℃ (Storage Condition)

Packing List

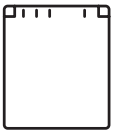
XM1D



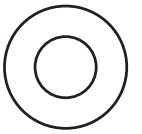
Headset (Dual-Ear) x1



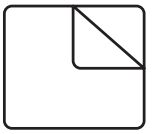
Carrying Bag x1



Rechargeable Battery x2



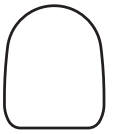
One-Ear Foam Cushion x2



Sticker x1



Data Cable x1



Mic Windshield x1



Warranty Card x1

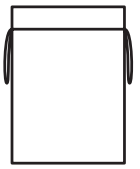


User Guide x1

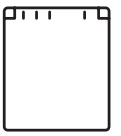
XM2D



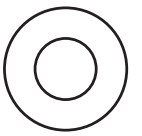
Headset (Dual-Ear) x2



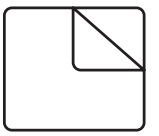
Carrying Bag x2



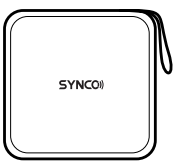
Rechargeable Battery x4



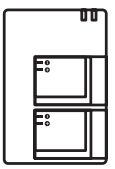
One-Ear Foam Cushion x4



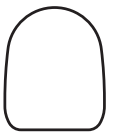
Hook and Loop Label x2



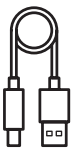
Carrying Case x1



2-Slot Charging Station x1



Mic Windshield x2



Data Cable x1



Warranty Card x1

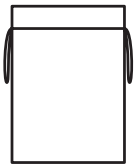


User Guide x1

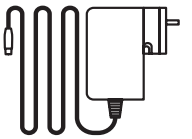
XM4D



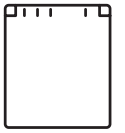
Headset (Dual-Ear) x4



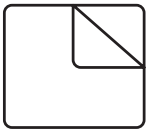
Carrying Bag x4



Adapter x1



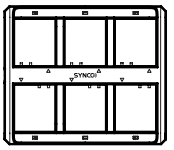
Rechargeable Battery x8



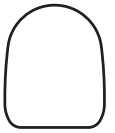
Hook and Loop Label x4



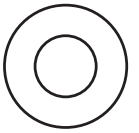
Carrying Case x1



6-Slot Charging Station x1



Mic Windshield x4



One-Ear Foam Cushion x8



Data Cable x1



Warranty Card x1

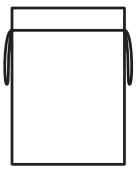


User Guide x1

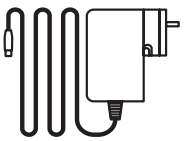
XM8D



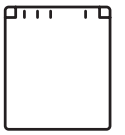
Headset (Dual-Ear) x8



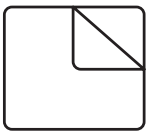
Carrying Bag x8



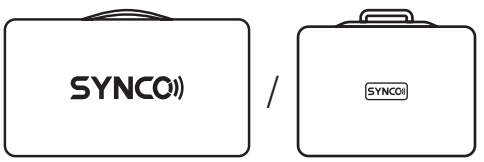
Adapter x1



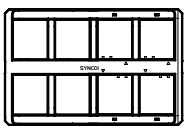
Rechargeable Battery x16



Hook and Loop Label x8



Carrying Case x1



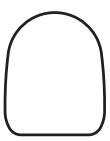
8-Slot Charging Station x1



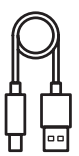
Warranty Card x1



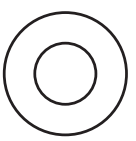
User Guide x1



Mic Windshield x8

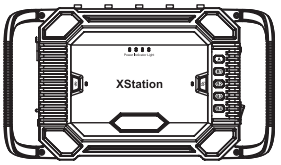


Data Cable x1

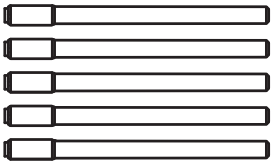


One-Ear Foam Cushion x16

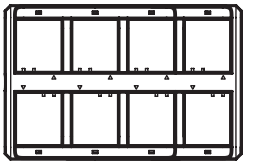
XM20D



Base Station x1



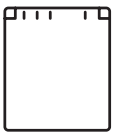
Antenna x5



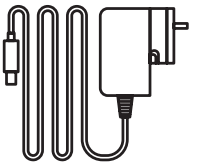
8-Slot Charging Station x2



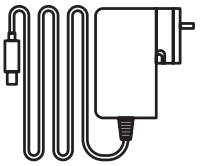
Headset (Dual-Ear) x20



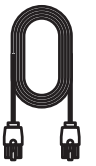
Rechargeable Battery x40



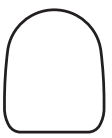
Power Adapter for XStation x1



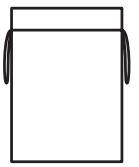
Power Adapter for 8-Slot Charging Station x2



Cat5e Ethernet Cable (3m) x1



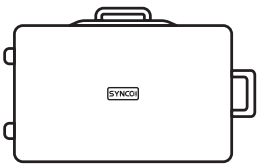
Mic Windshield x20



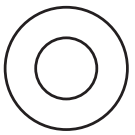
Carrying Bag x20



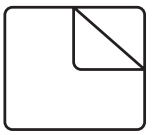
Data Cable x1



Carrying Case x1



One-Ear Foam Cushion x40



Hook and Loop Label x20



Warranty Card x1

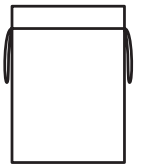


User Guide x1

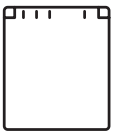
XM1



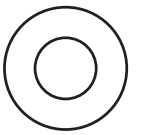
Headset (Single-Ear) x1



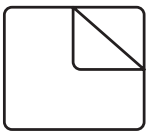
Carrying Bag x1



Rechargeable Battery x2



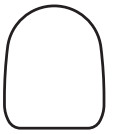
One-Ear Foam Cushion x1



Sticker x1



Data Cable x1



Mic Windshield x1



Warranty Card x1

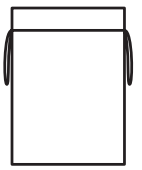


User Guide x1

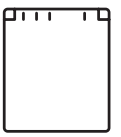
XM2



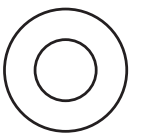
Headset (Single-Ear) x2



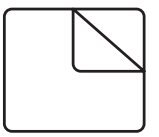
Carrying Bag x2



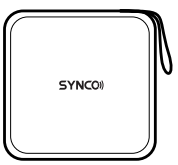
Rechargeable Battery x4



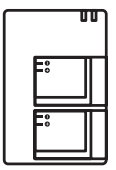
One-Ear Foam Cushion x2



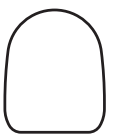
Hook and Loop Label x2



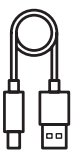
Carrying Case x1



2-Slot Charging Station x1



Mic Windshield x2



Data Cable x1



Warranty Card x1

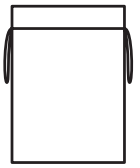


User Guide x1

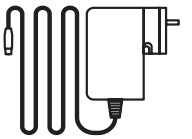
XM4



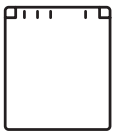
Headset (Single-Ear) x4



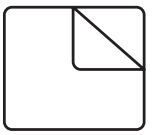
Carrying Bag x4



Adapter x1



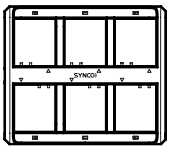
Rechargeable Battery x8



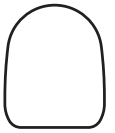
Hook and Loop Label x4



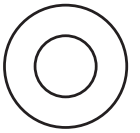
Carrying Case x1



6-Slot Charging Station x1



Mic Windshield x4



One-Ear Foam Cushion x4



Data Cable x1



Warranty Card x1

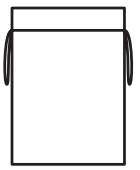


User Guide x1

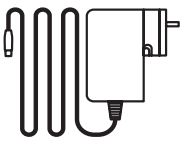
XM8



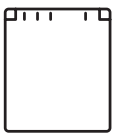
Headset (Single-Ear) x8



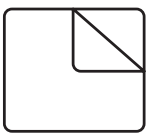
Carrying Bag x8



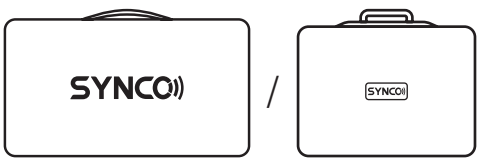
Adapter x1



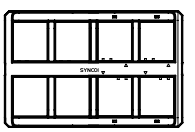
Rechargeable Battery x16



Hook and Loop Label x8



Carrying Case x1



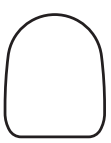
8-Slot Charging Station x1



Warranty Card x1



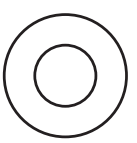
User Guide x1



Mic Windshield x8

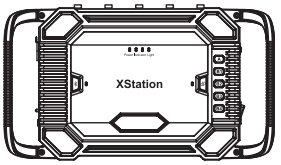


Data Cable x1

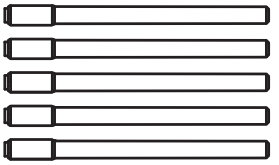


One-Ear Foam Cushion x8

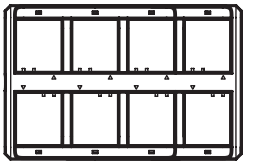
XM20



Base Station x1



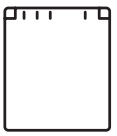
Antenna x5



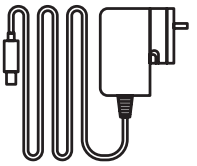
8-Slot Charging Station x2



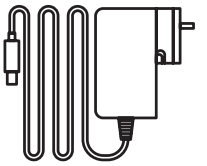
Headset (Single-Ear) x20



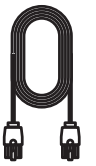
Rechargeable Battery x40



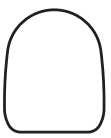
Power Adapter for XStation x1



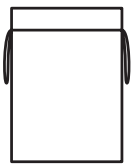
Power Adapter for 8-Slot Charging Station x2



Cat5e Ethernet Cable (3m) x1



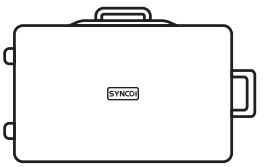
Mic Windshield x20



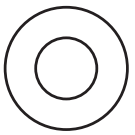
Carrying Bag x20



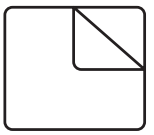
Data Cable x1



Carrying Case x1



One-Ear Foam Cushion x20



Hook and Loop Label x20



Warranty Card x1



User Guide 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 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 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 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 charged.

Guangzhou Zhiying Technology Co., Ltd

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