

SYNCO SY-XTALK-X2

SYNCO XTALK X2 Wireless Intercom Headset System User Manual

Model: SY-XTALK-X2 | Brand: SYNCO

1. INTRODUCTION

The SYNCO XTALK X2 is a 2.4GHz full-duplex wireless intercom headset system designed for seamless two-person communication. It features a 3.5mm port for real-time audio monitoring, advanced AEC noise reduction for clear sound, and a long-lasting 24-hour battery life, making it ideal for various professional applications such as filmmaking, live performances, and event coordination.

What's in the Box



Image: The complete package contents of the SYNCO XTALK X2 system, showing two headsets, a charging station, two rechargeable batteries, a charging cable, two mic windshields, and two one-ear foam cushions.

- XTALK Headset x2
- Mic Windshield x2
- One-Ear Foam Cushions x2
- Rechargeable Battery x2
- Charging Cable x1
- Charging Station x1

2. SETUP GUIDE

Initial Charging

Before first use, ensure both headsets' batteries are fully charged. Insert the rechargeable batteries into the headsets and connect them to the charging station using the provided Type-C cable. A full charge takes approximately 2.5 hours. The low-power design allows for up to 24 hours of working time.

2.4GHz for Unrivaled Linked Up to 350M/1148FT (LOS) Distance

The first **2.4GHz** wireless intercom headset system deliver TOP stability and reliability, no cross-frequency

1148FT



Image: Close-up view of the SYNCO XTALK X2 headset highlighting the replaceable battery compartment and the Type-C charging port, illustrating the power supply options.

Pairing and Connection

The SYNCO XTALK X2 wireless intercom system comes pre-paired from the factory, allowing for immediate use right out

of the box. Simply power on both headsets, and they will automatically connect. If you need to reset a unit as the master or pair additional units (e.g., XTALK X1 or X2), refer to the detailed manual for specific pairing instructions.

Exceptional, Ultra-Clear Audio Quality for Team Calls

Advanced AEC noise reduction eliminates echoes and ambient noise, ensuring crystal-clear recognition of human voices.



150Hz-7KHz

Ultra Wide Frequency Range of Noise Canceling

Image: A visual guide demonstrating the "Ready out of Box" features, including automatic pairing, adjustable headband, and the mute/unmute function by rotating the boom arm.

Your browser does not support the video tag.

Video: This video demonstrates the pairing process and group call operation for the SYNCO XTALK system, providing a visual guide for connecting multiple headsets.

3. OPERATING INSTRUCTIONS

Basic Controls

- **Mute/Unmute:** Rotate the boom arm of the microphone up to mute and down to unmute.
- **Domination Mode:** Press and hold the 'B' button on the master headset to enter domination mode. In this mode, the master can speak, and all remote units are muted, allowing the director or commander to provide clear instructions without interruption.
- **Voice Prompts:** All actions are accompanied by voice prompts for intuitive operation.

Real-time Monitoring

The XTALK X2 features an exclusive 3.5mm TRS port, enabling real-time audio monitoring from external devices such as cameras and recorders. This allows field control personnel to communicate with their team while simultaneously monitoring audio feeds, crucial for precise coordination in production environments.

Unique 3.5mm TRS Real-time Monitoring

Exclusive 3.5mm monitor port supports real-time monitoring, listening to cameras, video recorders and other devices while talking to your team.



Real-time monitoring without additional headset because of the exclusive 3.5mm TRS port. (3.5mm TRS cable isn't included)

Image: A person wearing the SYNCO XTALK X2 headset, connected via a 3.5mm cable to a camera for real-time audio monitoring, demonstrating the headset's versatility.

Communication Range

The system operates on a 2.4GHz frequency, providing stable and secure communication. It supports a line-of-sight

(LOS) range of up to 350 meters (1148 feet), ensuring reliable connectivity over significant distances without cross-frequency interference. This makes it suitable for large-scale events and outdoor productions.

Type-C Port & Replaceable Battery Power Supply, Enjoy All Day

Two power supply modes and low-power design ensures you to easily stay communicative throughout the day.



Master & Remote Headset working time	Charging Time	Type-C Power Supply	Battery Capacity
24H	2.5H	5V 2A	1050mAh

Image: A visual representation of the SYNCO XTALK X2 headset's impressive communication range, highlighting its ability to maintain stable connection up to 350 meters (1148 feet) in line-of-sight conditions.

Video: This video showcases the 2.4GHz stable communication range of the SYNCO XTALK system, demonstrating its effective distance for team communication.

Audio Quality and Noise Reduction

The XTALK X2 incorporates advanced AEC (Acoustic Echo Cancellation) noise reduction technology, operating within an ultra-wideband frequency range of 150Hz-7kHz. This technology effectively eliminates echoes, reverberation, and ambient noise, ensuring that human voices are accurately captured and highlighted, even in challenging noisy environments.

The World First 2.4Ghz Full Duplex Wireless Intercom Headset System



More Stable



350M/1148FT



Longer Working Time



Low-Power Design



Charging via Type-C



Real-Time Monitoring



Image: A graphic representation of the SYNCO XTALK X2's AEC noise reduction capabilities, showing how it filters out unwanted ambient noise to deliver crystal-clear audio for team calls.

Your browser does not support the video tag.

Video: This user guide video for the SYNCO Xtalk EasyGO system provides detailed instructions on its features and operation, including audio quality and noise reduction.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your SYNCO XTALK X2 headset system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the headsets. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headsets in the provided carrying bags when not in use to protect them from dust and physical damage. Keep them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** While the batteries are replaceable, ensure they are charged regularly, even if the headsets are not in frequent use, to maintain battery health. Avoid fully depleting the batteries for extended periods.
- **Mic Windshield:** Replace the mic windshields periodically to maintain optimal audio clarity and hygiene.

5. TROUBLESHOOTING

If you encounter any issues with your SYNCO XTALK X2 system, please refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No audio / Cannot hear others	Headset not powered on; Microphone muted; Volume too low; Out of range.	Ensure headsets are powered on. Check if the microphone boom arm is rotated down (unmuted). Increase volume. Move closer to the other headset.
Cannot connect / Pairing issues	Headsets not properly paired; Interference.	Power cycle both headsets. If issues persist, perform a manual pairing as per the full user manual. Ensure no other 2.4GHz devices are causing significant interference nearby.
Short range / Intermittent connection	Obstructions (walls, dense foliage); Strong interference; Out of line-of-sight.	Minimize obstructions between headsets. Avoid areas with high 2.4GHz wireless traffic. Maintain line-of-sight for optimal range.
Battery not charging / Short battery life	Charging cable or station faulty; Battery not inserted correctly; Battery degradation.	Ensure charging cable and station are properly connected and functional. Re-insert batteries. If battery life significantly decreases, consider replacing the rechargeable batteries.
Poor audio quality / Excessive noise	Mic windshield damaged or missing; High ambient noise; Microphone position.	Ensure mic windshield is properly installed and undamaged. The AEC noise reduction is active, but extreme noise may still affect clarity. Adjust microphone closer to mouth.

For more detailed troubleshooting or issues not listed here, please refer to the official [SYNCO XTALK X2 User Guide \(PDF\)](#) or contact customer support.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	SYNCO X-talk X2

Feature	Detail
Connectivity Technology	Wireless (2.4GHz)
Frequency Range	2.4 GHz
Noise Control	Adaptive Noise Cancellation (AEC 150Hz-7kHz)
Headphones Jack	3.5 mm Jack (for monitoring)
Max Communication Distance	350M / 1148FT (Line of Sight)
Battery Life	Up to 24 Hours
Charging Time	2.5 Hours
Power Supply	Replaceable Battery, Type-C
Included Components	XTALK Headset x2, Charging Cable x1, Charging Station x1, Rechargeable Battery x2, One-Ear Foam Cushions x2, Mic Windshield x2, Carrying Bag x2
Item Weight	1.84 pounds

7. WARRANTY AND SUPPORT

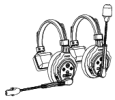
SYNCO products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official SYNCO website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical support, product inquiries, or service requests, please contact SYNCO customer support through their official channels. You can often find contact information on the SYNCO brand store page on Amazon or their official website.

Additional resources:

- [Download Official User Guide \(PDF\)](#)
- [Visit the SYNCO Official Store on Amazon](#)

Related Documents - SY-XTALK-X2

<div data-bbox="132 107 284 338"><p>SYNCO XTALK FAQ</p><p>1. Regarding Support</p><p>Q1 How to contact SYNCO for other sales support?</p><p>A For intercom parts, technical issues, or warranty claims, email SYNCO Official Support at support@syncoinc.com with your order ID and details.</p><p>2. Regarding EasyGo Firmware and Pairing</p><p>Q2 Where to download EasyGo Software?</p><p>A EasyGo Software for Windows and macOS can be downloaded via the official SYNCO website https://www.syncoinc.com/intercom.</p><p>Q3 What Issues Does EasyGo Software Upgrade Solve?</p><p>A One-Step Pairing, Quality Improvement, and automatic individual XTalk device for better connection.</p><p>A Upgrade to Low-Latency Real-time Operation with synchronization for real-time communication.</p><p>A One-Click Pairing enables intercoms to connect across SYNCO XTalk series (XTalk/XTalk Pro/XTalk Max).</p><p>Proceed here for EasyGo Software Upgrade.</p></div>	<div data-bbox="341 248 769 280"><p>SYNCO XTALK FAQ - SYNCO Audio</p></div> <div data-bbox="341 291 1445 360"><p>Frequently Asked Questions for the SYNCO XTALK intercom system, covering support, firmware updates, pairing, and signal stability.</p></div>
<div data-bbox="132 571 284 786"><p>SYNCO</p><p>Xtalk Full Duplex Wireless Intercom Headset System User Manual</p><p><small>Thank you for choosing SYNCO product. Please read this manual carefully before use and follow all safety and operation instructions.</small></p></div>	<div data-bbox="341 629 1195 660"><p>SYNCO Xtalk Full Duplex Wireless Intercom Headset System User Manual</p></div> <div data-bbox="341 672 1466 741"><p>Comprehensive user manual for the SYNCO Xtalk Full Duplex Wireless Intercom Headset System, covering setup, operations, pairing, features, specifications, and warranty information.</p></div>
	<div data-bbox="341 1995 1198 2027"><p>SYNCO Xtalk EasyGo User Guide: Firmware Updates and Headset Pairing</p></div> <div data-bbox="341 2038 1455 2107"><p>Comprehensive guide for SYNCO Xtalk EasyGo software, detailing firmware updates, voice pack installation, and headset pairing procedures for SYNCO Xtalk, XPro, and XMax intercom systems.</p></div>

[illegible][illegible][illegible]

SYNCO

Kopierplatzsystem
Handset... Handset...

Xtalk X3Pro

Full duplex Wireless Intercom Handset System

Up to 100 m
100 W
100 W

Bitte nur für den bestimmungsgemässen Gebrauch! Bitte nicht ohne Aufsicht der Aufsichtsstelle benutzen! Bitte nicht ohne Aufsicht der Aufsichtsstelle benutzen!

SYNCO

X-100 Master
Full-Function, Wireless Intracranial Stimulator System
User Manual

© 2009
SYNCO, Inc.

None of the following SYNCO products, trademarks or registered trademarks, neither are any other trademarks or registered trademarks of SYNCO, Inc. or its subsidiaries or affiliates, are used without the express written permission of SYNCO, Inc.:

[SYNCO XTALK FAQ: Headset Pairing, Firmware, and Support Guide](#)

Frequently Asked Questions (FAQ) for the SYNCO XTALK wireless headset system. Find answers on contacting support, downloading low-latency firmware, pairing multiple headsets, reconnecting lost connections, and resolving signal instability.

SYNCO Xtalk XPro Full Duplex Wireless Intercom Headset System User Manual

This user manual provides detailed instructions for the SYNCO Xtalk XPro Full Duplex Wireless Intercom Headset System, covering product introduction, button functions, operations, pairing, group management, volume settings, noise cancellation, mute/unmute, dominant mode, boost mode, real-time monitoring, powering, indicator light status, firmware updates, specifications, packing list, care guide, and warranty information.

[SYNCO Xtalk Master User Manual: Full Duplex Wireless Intercom Headset System](#)

Comprehensive user manual for the SYNCO Xtalk Master Full Duplex Wireless Intercom Headset System. Learn about setup, operations, pairing, features, specifications, and warranty.

