SYNCO XMAX2

SYNCO XTALK XMAX2 Wireless Intercom Headset System User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your SYNCO XTALK XMAX2 Wireless Intercom Headset System. Designed for clear and reliable communication in various professional environments, this system offers advanced features such as AI noise cancellation, extended range, and flexible group management. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- SYNCO Xmax2 Headset x2
- Carrying Bag x2
- Charging Cable x1
- Charging Station x1
- Rechargeable Battery x2
- One-Ear Foam Cushions x2
- Mic Windshield x2

Image: Two SYNCO XTALK XMAX2 headsets, two rechargeable batteries, a charging station, a USB charging cable, two mic windshields, and two one-ear foam cushions.

3. PRODUCT OVERVIEW

The SYNCO XTALK XMAX2 features a comfortable dual-ear design with a flexible microphone boom and integrated controls for seamless operation. Each headset is equipped with dual antennas for enhanced signal stability and an easily accessible battery compartment.

Key Features:

- **Comfortable Dual-Ear Design:** Well-fitted ear cups for extended wear and clear audio.
- **AI Noise Cancellation:** Dual-mic algorithm minimizes ambient noise for clear communication.
- **Extended Communication Range:** Up to 500m (1640ft) with enhanced anti-interference performance.
- **Boost Mode:** Enhances signal strength for stable communication.
- **MasterFree Algorithm:** Allows any headset to become the master, supporting 2–13 users.
- **Real-Time Monitoring:** 3.5mm jack for simultaneous communication and audio monitoring.
- **Phone Connectivity:** Direct pairing with smartphones for calls and music.
- **One-Button Remote Muting:** Dominant mode allows master unit to instantly silence all connected devices.
- **Long Battery Life:** Up to 24 hours of use with rechargeable and replaceable batteries.

Visual Overview:

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Video: An overview of the SYNCO XTALK XMAX Dual-Ear headset, showcasing its design and key features.

Dual-mic AI Noise Cancellation for Crystal-Clear Chat

Smart AEC AI Technology

■ Human Voices ■ Unwanted Ambient Noise
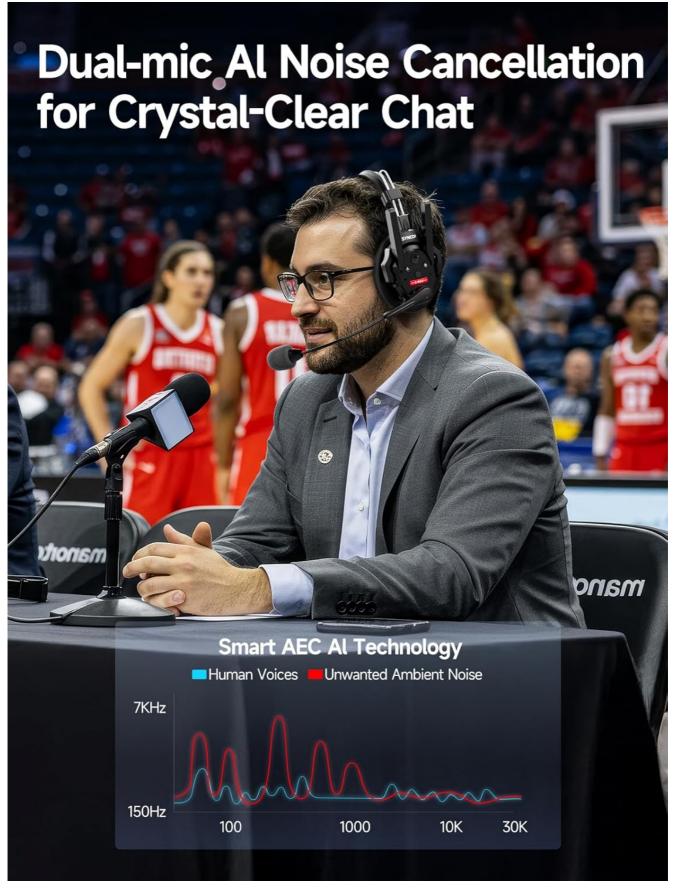
7KHz

150Hz

100   1000   10K   30K

Image: A man wearing the SYNCO XTALK XMAX2 headset, illustrating the dual-mic AI noise cancellation feature for clear communication in noisy environments.

Image: The SYNCO XTALK XMAX2 headset on a road, highlighting its 500m reliable transmission range for large-scale event communication.

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment on one of the headset earcups.

2. Slide the latch to unlock and open the compartment.

3. Insert the rechargeable battery, ensuring proper alignment with the contacts.

4. Close the compartment and slide the latch to lock it securely.

5. Repeat for all other headsets.

4.2 Power On/Off

- To power on, push the power toggle switch upwards. The headset will announce "Intercom Mode".

- To power off, push the power toggle switch downwards.

4.3 Pairing

The XTALK XMAX2 headsets are pre-paired from the factory (master X1 and ready to use). To ensure a successful auto-reconnection, always power on the headsets in the sequence of Master -> Level 1 -> Level 2.

1. Power on the Master headset first.

2. Power on the Level 1 headsets.

3. Power on the Level 2 headsets.

The headsets will automatically connect. You will hear "Pairing Successful" once connected.

Your browser does not support the video tag.

Video: A detailed demonstration of the SYNCO XTALK XMAX2 Wireless Intercom Headset System, including unboxing, setup, and pairing.

5. OPERATING INSTRUCTIONS

5.1 Volume Control

- Use the '+' button to increase volume.

- Use the '-' button to decrease volume.

5.2 AI Noise Cancellation

- Press the 'B' button once to toggle AI noise cancellation on or off. The headset will announce the status.

5.3 Group Communication (MasterFree Algorithm)

The MasterFree Algorithm allows any headset to function as a master unit, enabling flexible group chats for 2 to 13 people.

- Long press button 'A' to set a headset as Master (Level 1) or Level 2.

- The Master unit can communicate with all Level 1 and Level 2 headsets.

- Level 1 headsets can communicate with each other and the Master.

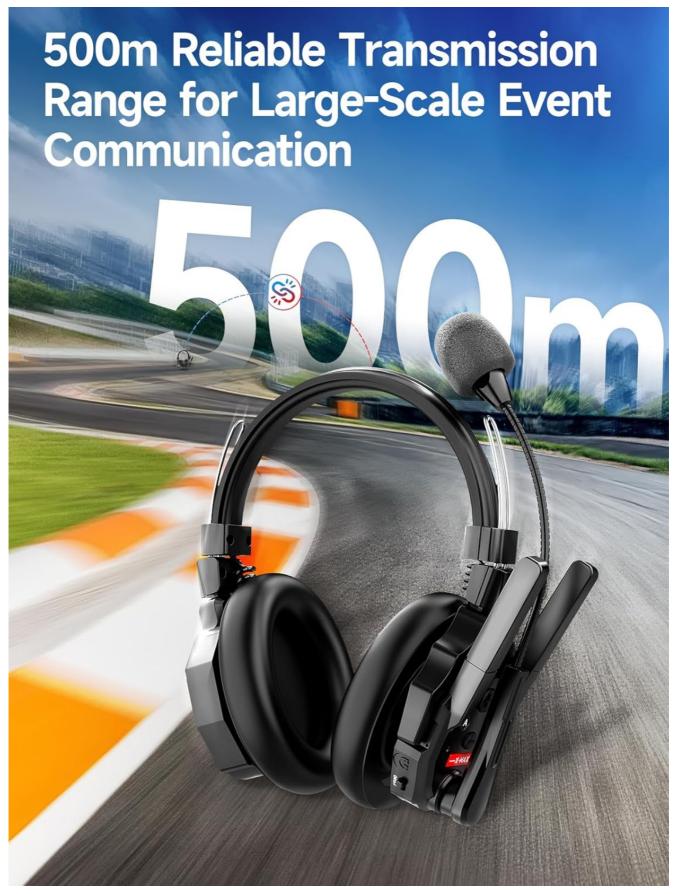- Level 2 headsets can communicate with each other and the Master.

Image: A film crew utilizing SYNCO XTALK XMAX2 headsets, demonstrating efficient group communication compared to traditional methods.

5.4 Boost Mode

- Press the 'A' button once to activate Boost Mode, which enhances signal strength for stable communication over longer distances.

5.5 Phone Connectivity

- The headset supports Bluetooth connectivity. Enable Bluetooth on your smartphone and select the XTALK XMAX2 to pair.
- Once connected, you can make/receive calls and listen to music through the headset.
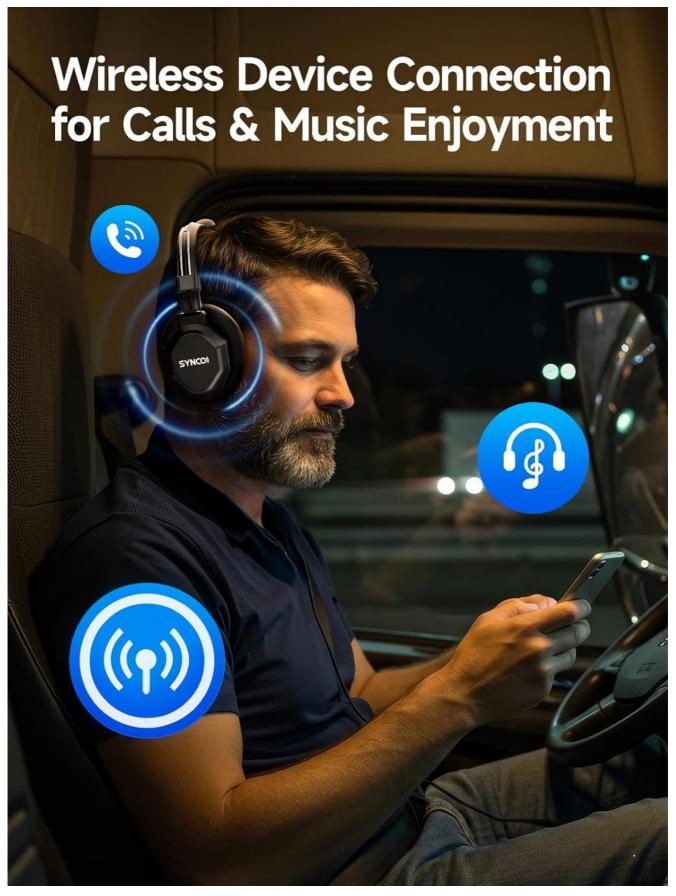

Image: A man wearing the SYNCO XTALK XMAX2 headset while using a smartphone, illustrating wireless device connection for calls and music enjoyment.

5.6 Real-Time Monitoring

- Connect a 3.5mm audio cable from the headset's monitoring jack to your camera or recording device.
- This allows for real-time audio monitoring, ensuring clear sound capture during production.

Image: Two individuals wearing SYNCO XTALK XMAX2 headsets, with one demonstrating the 3.5mm jack for real-time audio monitoring during a shoot.

5.7 One-Button Remote Muting (Dominant Mode)

- In Dominant mode, the master unit can instantly silence all connected remote devices by pressing a dedicated

button. This is useful for critical instructions or managing overlapping conversations.

Image: A film crew using SYNCO XTALK XMAX2 headsets, illustrating the one-button remote muting function for clearer instructions.

6. MAINTENANCE

- Keep the headsets clean by wiping them with a soft, dry cloth.
- Avoid exposing the devices to extreme temperatures, moisture, or corrosive substances.

- Store the headsets in their carrying bags when not in use to prevent damage.
- Charge batteries using the provided charging station and cable.

7. TROUBLESHOOTING

7.1 No Power

- Ensure batteries are correctly installed and fully charged.
- Check the power toggle switch is in the 'ON' position.

7.2 Pairing Issues

- Ensure all headsets are powered on in the correct Master -> Level 1 -> Level 2 sequence.
- If issues persist, refer to the pairing instructions in the user manual for detailed steps.

7.3 Poor Audio Quality or Range

- Ensure the antennas are properly extended.
- Activate Boost Mode for enhanced signal strength.
- Check for obstructions between headsets that might interfere with the signal.
- Ensure AI Noise Cancellation is enabled in noisy environments.

8. SPECIFICATIONS

Feature	Detail
Model Name	SYNCO XMAX2
Item Model Number	S8
Connectivity Technology	Wireless, Bluetooth
Noise Control	Active Noise Cancellation
Headphones Jack	3.5 mm Jack
Battery Life	24 Hours
Communication Range	Up to 500m (1640ft)
Material	Plastic, Silicone
Item Weight	1.96 pounds
Manufacturer	SYNCO

9. WARRANTY AND SUPPORT

SYNCO offers a 365-day customer service period for your XTALK XMAX2 Wireless Intercom Headset System. Additionally, a 24-hour online reply team is available to assist with any inquiries or support needs.

For further assistance, please visit the official SYNCO website or contact their customer support directly.

Related Documents - XMAX2

[SYNCO Xtalk XMax User Manual - Full Duplex Wireless Intercom Headset System](#)

User manual for the SYNCO Xtalk XMax Full Duplex Wireless Intercom Headset System, covering product introduction, button functions, operations like pairing, group management, volume control, and warranty information.

[SYNCO XTALK FAQ - SYNCO Audio](#)

Frequently Asked Questions for the SYNCO XTALK intercom system, covering support, firmware updates, pairing, and signal stability.

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

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

[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 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.

[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.