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SYNCO XPRO5

SYNCO XTALK XPRO5 Wireless Intercom Headset System User Manual

Model: XPRO5

1. Introduction

The SYNCO XTALK XPRO5 is a full-duplex wireless intercom headset system designed for professional communication in various environments such as film production, live events, and conferences. This manual provides detailed instructions for the proper setup, operation, and maintenance of your XTALK XPRO5 system to ensure optimal performance and longevity.

Image 1.1: Overview of the SYNCO XTALK XPRO5 Wireless Intercom Headset System components.

2. What's in the Box

Please verify that all items listed below are included in your package:

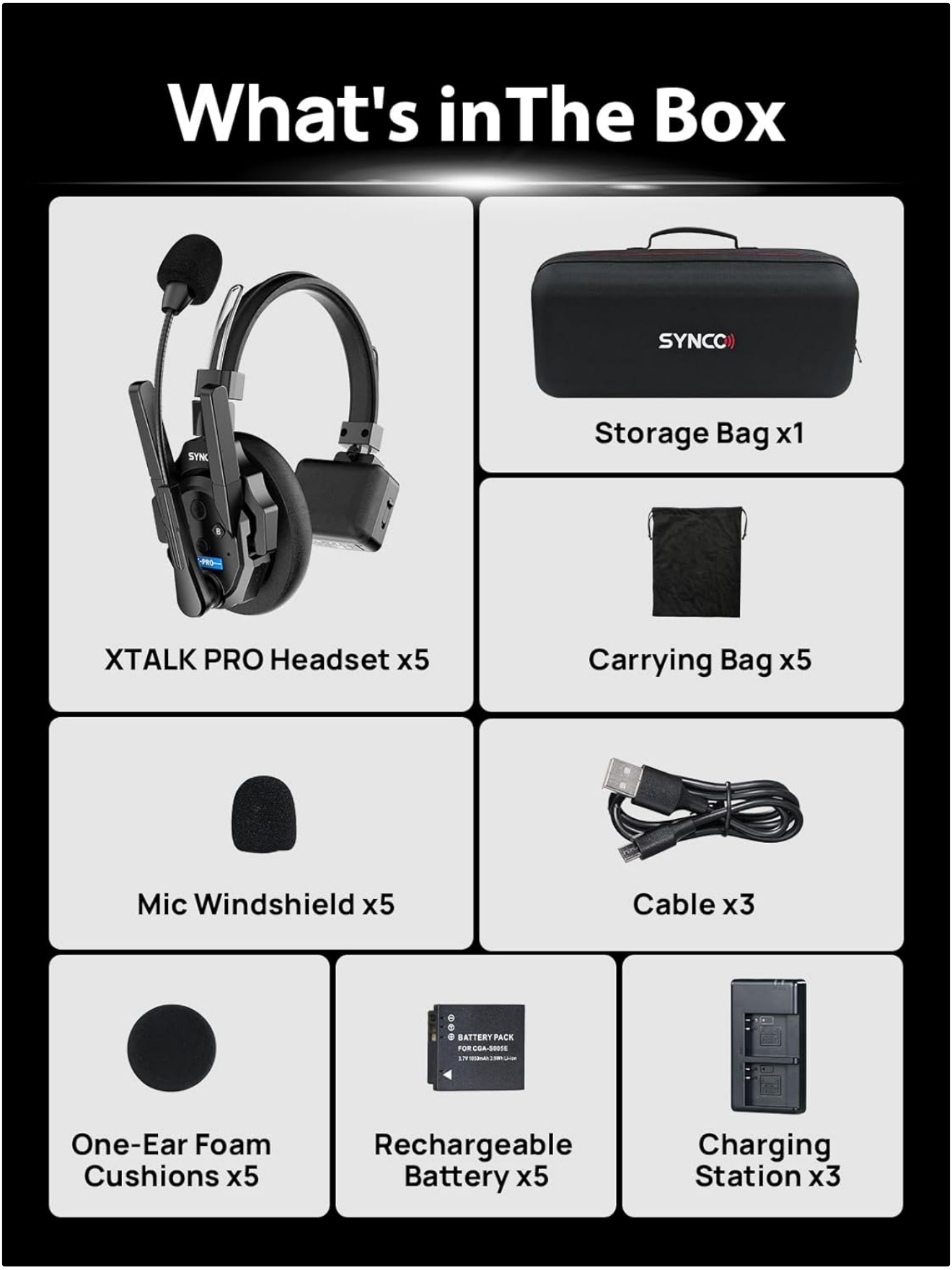

Image 2.1: Visual representation of the items included in the product packaging.

- XTALK PRO Headset (x5)
- Storage Bag (x1)
- Carrying Bag (x5)
- Mic Windshield (x5)
- Cable (x3)

- One-Ear Foam Cushions (x5)
- Rechargeable Battery (x5)
- Charging Station (x3)

3. Key Features

The SYNCO XTALK XPRO5 system incorporates several advanced features for enhanced communication:

- **Expanded Communication Range:** Reliable 500m (1640ft) connection range with 2 high-gain external antennas.
- **Advanced Noise Cancellation:** 2.0 AEC technology eliminates echoes and ambient noise for clear voice recognition (150Hz to 7KHz).
- **Boost Mode:** Enhances signal strength for stable communication.
- **MasterFree Algorithm:** Allows any headset to function as the master unit, supporting group chats for 2–13 people.
- **All-Day Battery:** Over 24 hours of use with rechargeable and replaceable batteries.
- **Real-Time Monitoring:** 3.5mm monitoring jack for simultaneous communication and device audio monitoring.
- **Lightweight Comfort:** Crafted from ABS and leather for extended wear.
- **Easy Pairing:** SYNCO EasyGo software for one-click pairing and OTA firmware updates.

Image 3.1: Visual summary of the XTALK XPRO5's upgraded features, including stability, working time, Type-C charging, 500m range, low-power design, real-time monitoring, boost mode, and noise cancellation.

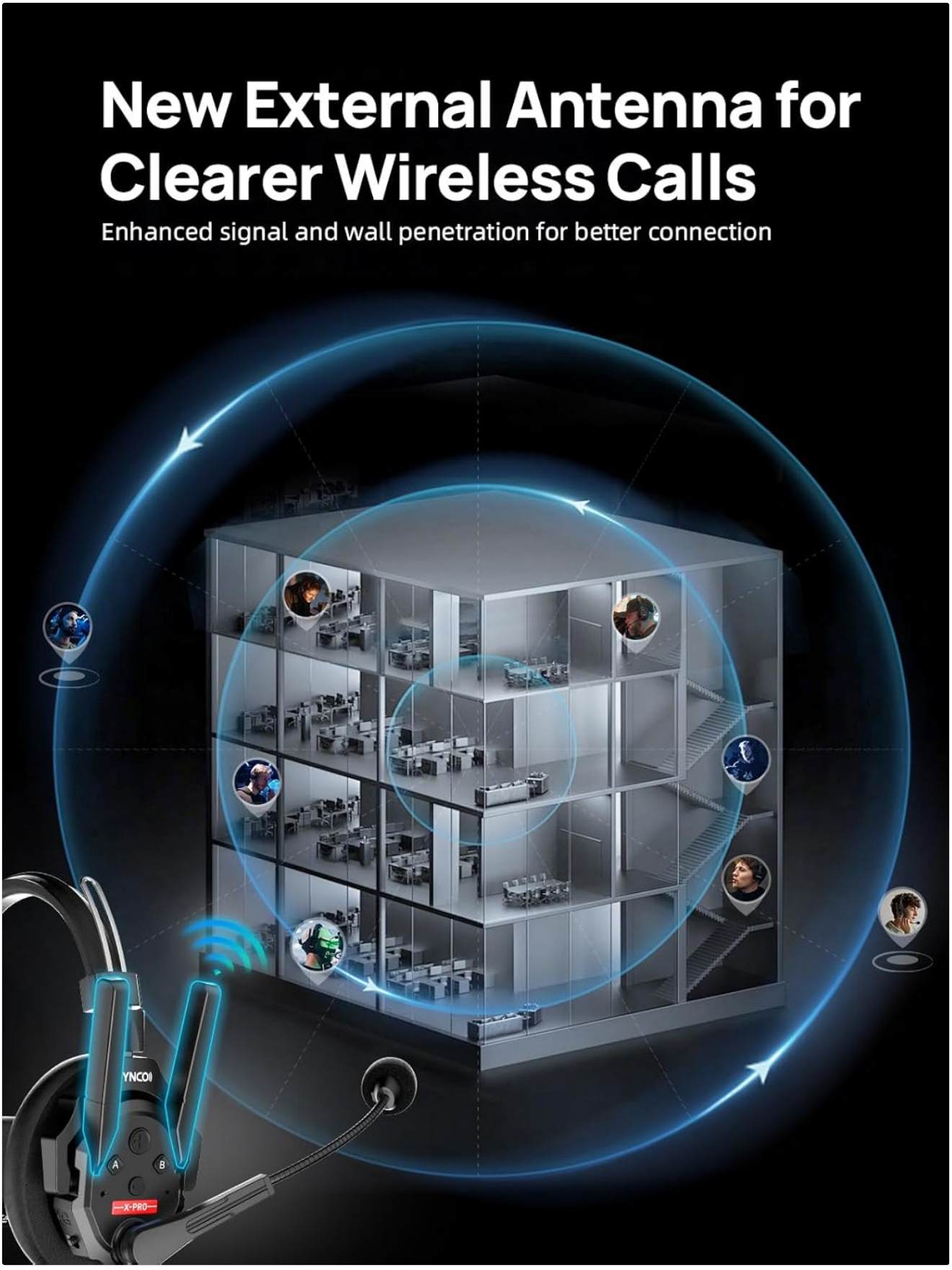

Image 3.2: Illustration of the external antenna design, enhancing signal and wall penetration for improved wireless communication.

Image 3.3: The XTALK XPRO5 headset demonstrating its 2.4GHz wireless capability with a line-of-sight range of up to 1640 feet (500 meters).

Image 3.4: Visual representation of the Advanced AEC Noise Reduction technology, highlighting its effectiveness in providing clear voice recognition within the 150Hz-7KHz frequency range.

Image 3.5: The XTALK XPRO5 headset illustrating its 2.4G stable and reliable connection, suitable for complex environments and high-speed connectivity.

4. Setup

4.1. Charging the Batteries

1. Insert the rechargeable batteries into the provided 2-slot charging station.
2. Connect the charging station to a power source using the supplied USB-C cable.
3. The indicator lights on the charging station will show the charging status. Ensure batteries are fully charged before first use.

4.2. Headset Assembly

1. Attach the mic windshield to the microphone boom for reduced plosives and wind noise.
2. If desired, replace the existing ear cushions with the one-ear foam cushions for alternative comfort.
3. Insert a charged battery into the designated battery compartment on the headset.

Image 4.1: The XTALK XPRO5 headset illustrating its flexible power options, including a Type-C port for direct charging and a replaceable battery for extended use, offering over 24 hours of operation.

Image 4.2: Various ear cushion options for the SYNCO XTALK series, including the XPro, X, and XMax models, demonstrating compatibility and customization.

5. Operating Instructions

5.1. Powering On/Off

- To power on, press and hold the power button until the indicator light illuminates.
- To power off, press and hold the power button until the indicator light turns off.

5.2. Pairing Headsets

The SYNCO EasyGo software facilitates one-click pairing. Refer to the software's instructions for detailed pairing procedures. Ensure all headsets are within range during the pairing process.

5.3. Volume Adjustment

Use the volume up (+) and volume down (-) buttons located on the headset to adjust the listening volume.

5.4. Noise Cancellation

Activate the noise reduction feature with a single click of the dedicated noise cancellation button for clearer communication in noisy environments.

5.5. Boost Mode

Engage Boost Mode to enhance signal strength, particularly useful in areas with potential signal interference or at the edge of the communication range.

5.6. Master Selection (MasterFree Algorithm)

The MasterFree Algorithm allows any headset in the system to function as the master unit. This provides flexibility in group configurations (2-13 people) and ensures continuous operation even if a designated master unit is removed or loses power.

5.7. Real-Time Monitoring

Connect an external audio device (e.g., headphones) to the 3.5mm monitoring jack to simultaneously monitor communication audio and device audio. This is beneficial for directors or field controllers.

6. Maintenance

6.1. Cleaning

- Wipe the headset and charging station with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure no moisture enters the ports or battery compartments.

6.2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries frequently to prolong their lifespan.
- Replace batteries when their capacity significantly diminishes.

6.3. Storage

When not in use, store the headsets and accessories in the provided storage and carrying bags to protect them from dust and physical damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Battery depleted or improperly inserted.	Charge the battery or ensure it is correctly inserted.
No audio / Poor audio quality	Volume too low, headset out of range, or interference.	Adjust volume, move closer to other headsets, or activate Boost Mode.
Headsets not pairing	Incorrect pairing procedure or software issue.	Refer to the SYNCO EasyGo software for pairing instructions. Ensure headsets are powered on and close to each other.

Problem	Possible Cause	Solution
Short battery life	Battery degradation or frequent use of power-intensive features.	Replace battery if necessary. Ensure full charge before use.

8. Specifications

- **Model:** XPRO5
- **ASIN:** B0FB3HPH1
- **Communication Range:** Up to 500m (1640ft) Line-of-Sight
- **Frequency Band:** 2.4GHz
- **Noise Cancellation:** 2.0 AEC Technology (150Hz-7KHz)
- **Battery Life:** Over 24 hours
- **Weight (per headset):** 194g
- **Material:** ABS, Leather

9. Warranty and Support

For warranty information and technical support, please refer to the official SYNCO website or contact your local distributor. Keep your purchase receipt as proof of purchase for any warranty claims.

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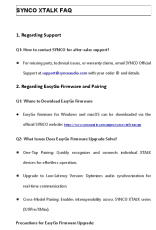
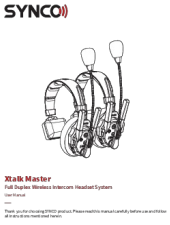
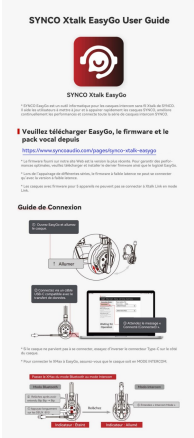
Related Documents - XPRO5

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

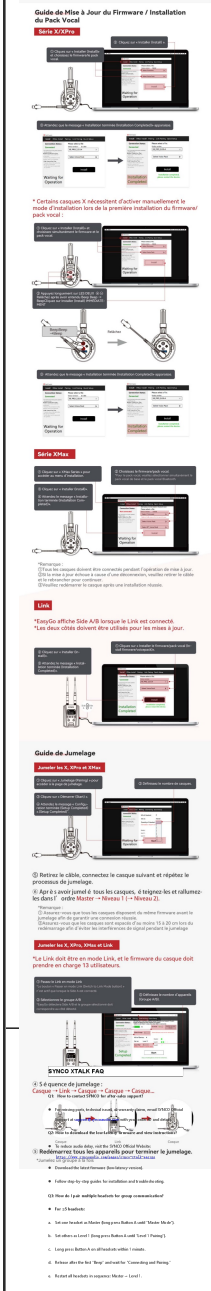
[SYNCO Xtalk XMax User Manual - Full Duplex Wireless Intercom Headset System]
User manual for the SYNCO Xtalk XMax Full Duplex Wireless Intercom Headset System, covering product introduction, button functions, operations like pairing, group management, volume control, and warranty information.

[SYNCO Xtalk 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.

[Guide Utilisateur SYNCO Xtalk EasyGo : Mise à Jour et Jumelage]
Guide complet pour l'outil logiciel SYNCO Xtalk EasyGo, expliquant comment mettre à jour le



firmware, installer les packs vocaux et jumeler les casques intercom sans fil SYNCO Xtalk, XPro et XMax.



[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.