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- › [XGP](#) /
- › [XGP X10 Motorcycle Intercom User Manual](#)

## XGP X10

# XGP X10 Motorcycle Intercom User Manual

Model: X10

## 1. INTRODUCTION

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The XGP X10 Motorcycle Intercom is an advanced communication system designed for motorcycle riders. It features Mesh Intercom 3.0 technology, Bluetooth V5.3 connectivity, and supports group communication for up to 10 riders. Enjoy crystal-clear audio, music sharing, and hands-free calls, enhancing your riding experience with safety and convenience.



Figure 1.1: Two XGP X10 Motorcycle Intercom units.

## 2. KEY FEATURES

- **10 Riders Group Mesh 3.0 Intercom:** Supports up to 10 riders within a 3km range with one-click connection for seamless group communication.

## 10 RIDERS GROUP MESH 3.0 INTERCOM

One-Click-to-Connect, support intercom distance up to 3km.



Figure 2.1: Illustration of 10 riders connected through Mesh 3.0 intercom technology.

- **Dual-core Qualcomm Bluetooth V5.3:** Ensures lower delay, more stable, and faster connections.

## DUAL QUALCOMM BLUETOOTH 5.3 CHIP

Much lower delay, more stable and faster connection

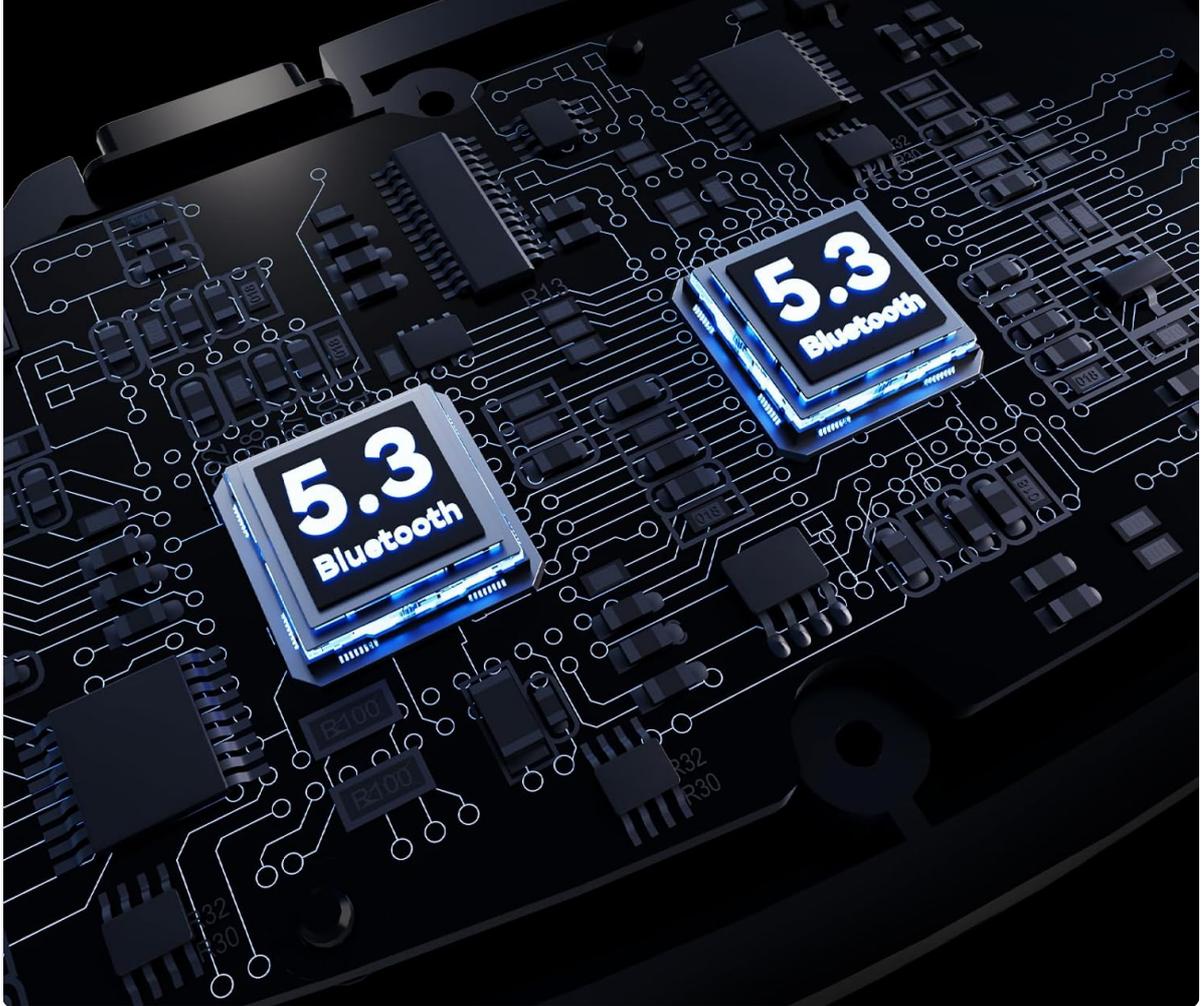


Figure 2.2: Dual Qualcomm Bluetooth 5.3 chips for enhanced connectivity.

- **Audio Multitasking & Music Sharing:** Simultaneously play music and use intercom, or take calls while communicating. Share music with fellow riders within 50 meters.

# AUDIO MULTITASKING

Enjoy two audio modes playback at a time



Figure 2.3: Audio multitasking allows simultaneous music playback and navigation or intercom communication.

- **1000mAh Battery & IP67 Waterproof:** Provides 15-18 hours of talk time and is resistant to water intrusion, suitable for various weather conditions.



Figure 2.4: The XGP X10 features a 1000mAh battery with Type-C charging.

- **Cross-Brand Connectivity:** Communicate with riders using different headset brands.

# CROSS BRAND CONNECTIVITY

Support 2-way talk up to 1km with cross-brand intercom by Bluetooth V5.3



Figure 2.5: Cross-brand connectivity allows communication with various headset brands.

- **DSP/CVC Noise Cancelling & 40mm Hi-fi Stereo Speaker:** Eliminates background noise for clear audio and delivers rich sound quality.

## DSP&CVC&BUILT-IN NOISE CANCELLING

Eliminate noise and ensure high-definition sound quality even above 120km/h



Figure 2.6: DSP/CVC noise cancelling technology reduces engine, wind, and road noise.

- **Voice Assistant Support:** Activate Google Assistant or Apple's Siri with voice commands for navigation, music, and calls.

### 3. WHAT'S IN THE BOX

Your XGP X10 package includes the following components:

- 1 x X10 Main Unit
- 1 x 40mm Hi-fi Speaker set
- 1 x Boom Microphone
- 1 x Button Microphone
- 1 x User Manual
- 1 x Metal Bracket
- 1 x 3M Sticker Bracket
- 1 x USB-C Cable

- Speaker Pads
- Gift Box



Figure 3.1: All components included in the XGP X10 package.

## 4. SETUP

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### 4.1 Helmet Installation

Proper installation of the XGP X10 unit and speakers in your helmet is crucial for optimal performance and comfort. Choose between the metal clamp bracket or the 3M adhesive bracket based on your helmet type and preference.

Video 4.1: Detailed guide on installing the XGP X10 Mesh Intercom into a helmet.

### 4.2 Initial Pairing

The X10 features a one-click connection for simplified pairing. Refer to the included User Manual for specific instructions on pairing your device with other X10 units or Bluetooth-enabled devices like smartphones.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Operation

Familiarize yourself with the large, easy-to-press buttons on the X10 unit for safe blind operation while riding.

Video 5.1: Learn the basic operations of the XGP X10 Mesh Helmet Intercom.

### 5.2 Mesh Intercom Communication

Initiate and manage group conversations with up to 10 riders using the Mesh 3.0 intercom system.

Video 5.2: Instructions on how to initiate a 10-rider Mesh intercom talk for XGP X10.

## 5.3 Phone Functions

Connect your smartphone via Bluetooth to make and receive calls directly through your intercom.

Video 5.3: Guide to using the phone function with the XGP X10 Mesh Helmet Intercom.

## 5.4 Music Functions & Sharing

Enjoy your favorite music and share it with a passenger or nearby rider.

Video 5.4: Instructions on using the music function with the XGP X10 Mesh Helmet Intercom.

## 5.5 Cross-Brand Connectivity

The X10 allows communication with other brands of motorcycle intercoms, expanding your riding group options.

Video 5.5: Demonstrating cross-brand connectivity with the XGP X10 Mesh Helmet Intercom.

# 6. MAINTENANCE

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## 6.1 Charging

Charge the X10 unit using the provided USB-C cable. A full charge takes approximately 2 hours and provides up to 18 hours of battery life for music playback or 15 hours for intercom talk time.

## 6.2 Waterproofing

The X10 is rated IP67 waterproof. While designed to resist rain and wet conditions, avoid submerging the unit in water. Ensure the charging port cover is securely closed when not charging.

# 7. TROUBLESHOOTING

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## 7.1 Pairing Issues

If devices fail to pair, ensure both units are in pairing mode and within range. Try resetting both devices to factory settings and attempting the pairing process again.

## 7.2 Audio Quality Problems

Poor audio quality (e.g., static, low volume, distorted sound) can be caused by several factors:

- **Speaker Placement:** Ensure speakers are correctly aligned with your ears inside the helmet. Use the provided speaker pads if needed to adjust proximity.
- **Microphone Position:** Verify the microphone is positioned close to your mouth and away from direct wind noise.
- **Interference:** Move away from strong electromagnetic fields or other Bluetooth devices that might cause interference.

- **Firmware:** Check the manufacturer's website for any available firmware updates that might improve audio performance.

### 7.3 Battery Not Holding Charge

If the battery life is significantly shorter than expected, ensure you are using the original USB-C cable and a compatible power adapter. If the issue persists, contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	X10 DP
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Bluetooth Range	10 Meters (33 feet)
Intercom Range (Mesh)	Up to 3km (1.86 miles)
Max Riders (Mesh)	10
Battery Capacity	1000 mAh
Battery Life (Talk/Music)	15-18 Hours
Charging Time	2 Hours
Water Resistance Level	IP67 Waterproof
Noise Control	Active Noise Cancellation (DSP/CVC)
Speaker Size	40mm Hi-fi Stereo
Headphones Jack	TYPE-C
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Item Weight	1.5 pounds
Manufacturer	XGP

## 9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official XGP website or contact the seller directly. Keep your purchase receipt for any warranty claims.

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