WAYXIN X2

WAYXIN X2 Motorcycle Intercom User Manual

Model: X2 | Brand: WAYXIN

INTRODUCTION

The WAYXIN X2 Motorcycle Intercom is an advanced communication system designed for motorcyclists. Equipped with dual BT 5.1 chips, it allows for group intercoms for up to 4 riders while simultaneously listening to music or GPS navigation. It features HiFi sound quality, FM radio, AI voice assistant, and IP67 water resistance, ensuring a stable and clear communication experience in various riding conditions.

SAFETY INFORMATION

- Always prioritize road safety. Do not operate the device in a way that distracts you from riding.
- Ensure the device is securely mounted to your helmet before riding.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.
- Keep the device away from extreme temperatures and direct sunlight.
- Despite IP67 water resistance, avoid prolonged submersion in water.

PACKAGE CONTENTS

The WAYXIN X2 package typically includes the following components:

- WAYXIN X2 Intercom Unit(s)
- Headphones/Speakers
- Microphone (detachable)
- Mounting Clip (double clip)
- Adhesive Pad Mount
- USB Type-C Charging Cable
- User Manual

Image: Two WAYXIN X2 intercom units shown with attached speakers and microphones, illustrating the typical contents of a dual pack.

PRODUCT OVERVIEW

The WAYXIN X2 features an intuitive design for easy operation while riding. Key components include:

- **Main Unit:** Houses the control buttons, battery, and Bluetooth module.

- **Speakers:** 40mm extra-large driver units for HiFi sound quality.

- **Microphone:** Detachable, with advanced ENC, DSP, and CVC noise reduction technology for clear communication.

- **Control Buttons:** Intuitive single-touch controls for various functions, accessible even with gloves.

Image: Close-up view of the WAYXIN X2 intercom unit, highlighting its compact design and main control button.

SETUP

1. Installation on Helmet

The WAYXIN X2 offers two installation methods: a double clip mount and an adhesive pad mount.

1. **Choose Mounting Location:** Select a flat, suitable area on the left side of your helmet.
2. **Clip Mount:** Slide the clip between the helmet shell and the inner padding. Secure the intercom unit to the clip.
3. **Adhesive Mount:** Clean the helmet surface thoroughly. Peel the protective film from the adhesive pad and firmly press the mount onto the helmet. Allow sufficient time for the adhesive to bond before attaching the intercom unit.
4. **Speaker Installation:** Attach the speakers inside the helmet, aligning them with your ears for optimal sound. Use the provided hook-and-loop fasteners if necessary.
5. **Microphone Installation:** Connect the detachable microphone and position it close to your mouth. Adjust the angle for clear voice pickup.

Image: A WAYXIN X2 intercom unit securely mounted on the side of a motorcycle helmet, demonstrating its low-profile design.

2. Initial Charging

Before first use, fully charge the device. Connect the supplied USB Type-C cable to the charging port on the intercom unit and a suitable USB power source (e.g., computer, wall adapter). A full charge takes approximately 1.5 hours.

Image: The WAYXIN X2 intercom unit connected to a USB-C charging cable, illustrating the charging process and battery life indicators.

3. Bluetooth Pairing

To connect your WAYXIN X2 to your mobile phone or other Bluetooth devices:

1. Ensure the X2 is powered off.
2. Press and hold the main power button until the indicator light flashes rapidly, indicating pairing mode.
3. On your mobile phone, go to Bluetooth settings and search for "WAYXIN X2".
4. Select the device to pair. Once connected, the indicator light will change.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the main button for approximately 3 seconds.
- **Power Off:** Press and hold the main button for approximately 5 seconds.

Intercom Function

The WAYXIN X2 supports simultaneous connection for up to four riders with a maximum range of 1200m.

- **Initiate Intercom:** Press the [Intercom] button to start a conversation with a paired unit.
- **Switch Channels:** Use the [Volume +/-] buttons to switch between different intercom channels for multi-person communication.
- **Multi-tasking Audio:** The dual BT 5.1 chips allow for group intercom while simultaneously listening to music or GPS navigation.
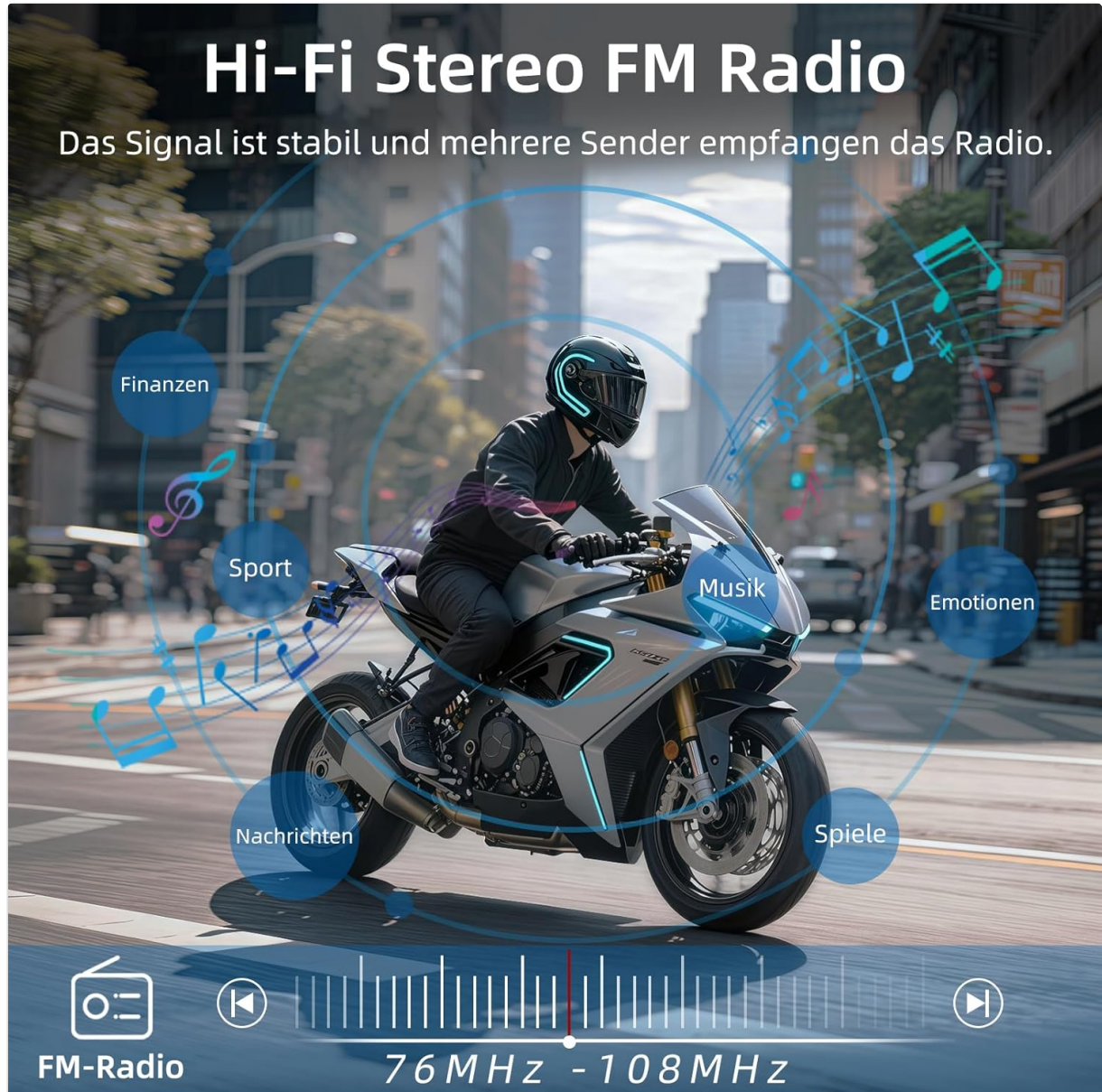

Image: Diagram illustrating the 4-person team intercom capability of the WAYXIN X2, showing multiple riders connected over a 1200m range.

Music Playback

- **Play/Pause:** Single press the main button.
- **Next Track:** Double press the [Volume +] button.
- **Previous Track:** Double press the [Volume -] button.
- **Volume Adjustment:** Short press [Volume +] or [Volume -].

Image: A motorcycle helmet with sound waves emanating from it, representing the lossless Hi-Fi stereo sound quality provided by the graphene diaphragm speakers.

FM Radio

- **Turn On/Off FM:** Press and hold the FM button.
- **Scan Stations:** Short press the FM button to auto-scan and save stations.
- **Change Station:** Use [Volume +] or [Volume -] to switch between saved stations.

TYPE-C SCHNELLAUFLADUNG

Eingebauter 800-mAh-Akku, 1.5 Stunden voll, Anzeige für schwache Batterie

800 mAh

WAYXIN X2

| 1.5H Aufladezeit | 15-20H Arbeitszeiten | 360H Standby-Zeit |

Image: A motorcyclist riding with an overlay showing FM radio frequencies and various categories like finance, sport, music, and news, indicating the stable signal and multiple station reception.

Voice Assistant (AI)

The WAYXIN X2 supports mobile phone voice assistant activation (Siri, Google Assistant, Bixby).

- **Activate Voice Assistant:** Double-click the voice assistant button.
- You can then use voice commands for tasks like making calls, opening navigation, or checking the weather.

Dreifache Geräuschreduzierung
120 km/h Noch Stabiler Ruf
ENC + DSP + CVC – 98% Umgebungsgeräusche reduziert

Motorgeräusch

Windgeräusche

Reifengeräusche

Ein besseres Erlebnis

Klarer Klang

Sichere Kommunikation

Nach

Vor

ENC
Rauschunterdrückungs Chip

DSP&CVC
Rauschunterdrückungs Chip

2.4G-Filter
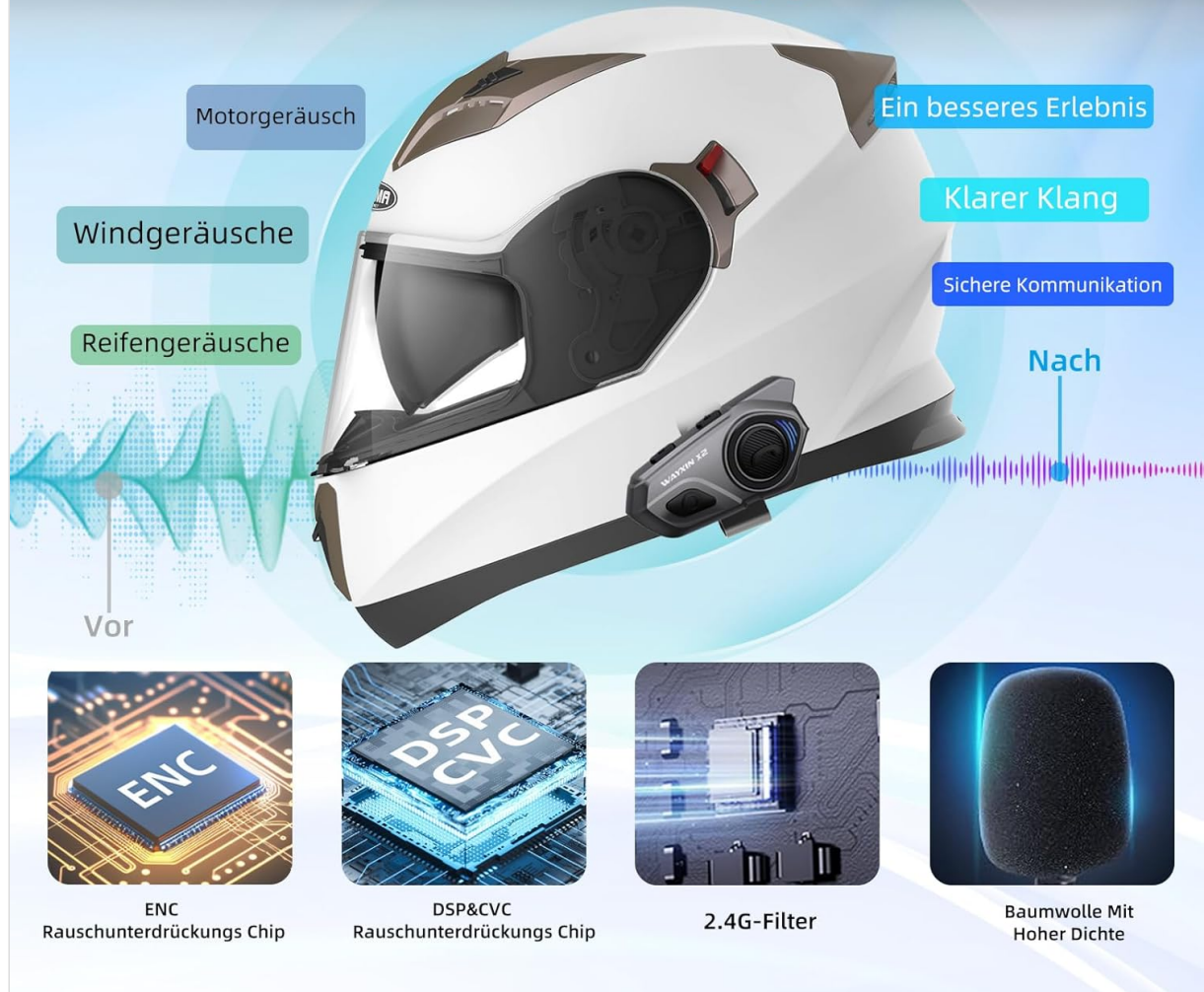
**Baumwolle Mit
Hoher Dichte**

Image: A motorcyclist on a road with text bubbles indicating voice commands like "Play Music," "Open Google Navigation," and "Check the Weather," demonstrating the one-click voice assistant activation.

Phone Calls

- **Answer Call:** Short press the main button.
- **End Call:** Short press the main button during a call.
- **Reject Call:** Press and hold the main button for 2 seconds.
- **Redial Last Number:** Double press the main button.

Maintenance

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place when not in use. Avoid extreme temperatures.
- **Charging:** Charge the battery regularly, even if not in frequent use, to maintain battery health.
- **Water Resistance:** While IP67 rated, ensure the charging port cover is securely closed to maintain water and dust resistance.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully.
Cannot pair with phone.	Device not in pairing mode; Bluetooth off on phone.	Ensure X2 is in pairing mode (rapid flashing light). Turn on phone's Bluetooth and search again.
Intercom connection unstable.	Out of range; interference.	Move closer to the other intercom unit. Avoid areas with strong electromagnetic interference.
Poor sound quality / Noise.	Microphone not positioned correctly; high wind noise.	Adjust microphone closer to mouth. Ensure helmet is properly sealed to reduce wind noise. The device features advanced noise reduction (ENC, DSP, CVC).

SPECIFICATIONS

- **Model:** WAYXIN X2
- **Bluetooth Version:** 5.1 (Qualcomm dual BT 5.1 chips)
- **Intercom Range:** Up to 1200m (for 2 riders), supports up to 4 riders
- **Battery Capacity:** 800 mAh
- **Charging Time:** Approximately 1.5 hours
- **Talk Time:** Up to 15 hours
- **Music Playback Time:** Up to 18 hours
- **Standby Time:** Up to 360 hours
- **Water/Dust Resistance:** IP67
- **Speaker Size:** 40mm (HiFi quality)
- **Noise Reduction:** ENC, DSP, CVC
- **Voice Assistant:** Supports Siri, Google Assistant, Bixby
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Weight:** 380g (product weight)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official WAYXIN website or contact your point of purchase. Keep your proof of purchase for warranty claims.

The product typically comes with a standard manufacturer's warranty. For specific details regarding coverage and duration, please consult the warranty card included in your package or the manufacturer's online resources.

Customer Service: For further assistance, please contact WAYXIN customer support through their official channels.