

IFECCO X5

IFECCO X5 IP68 Waterproof Bone Conduction Headphones User Manual

Model: X5

1. INTRODUCTION

Thank you for choosing the IFECCO X5 IP68 Waterproof Bone Conduction Headphones. These headphones are designed to provide a unique audio experience through bone conduction technology, allowing you to enjoy music while remaining aware of your surroundings. With IP68 waterproofing and a built-in 32GB MP3 player, they are ideal for various activities including swimming, running, and cycling.



IP68 Waterproof

When the phone is not around, you can switch the MP3 mode to listen.

Image 1.1: IFECCO X5 Bone Conduction Headphones. These headphones feature an open-ear design and a flexible neckband.

2. SAFETY INFORMATION

- Do not attempt to disassemble or modify the headphones. This may cause damage and void the warranty.
- Keep the charging port dry before charging to prevent damage.
- Avoid prolonged exposure to high volume levels to prevent hearing damage.
- When using the headphones during outdoor activities, ensure you can hear your surroundings for safety.
- The IP68 rating allows submersion up to 3 meters. Do not exceed this depth or use in hot water.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- IFECCO X5 Bone Conduction Headphones

- Magnetic Charging Cable
- User Manual (this document)
- Storage Bag
- Earplugs (for swimming)
- MP3 Music Download Guide

4. SETUP

4.1. Charging the Headphones

Before first use, fully charge the headphones. Connect the magnetic charging cable to the charging port on the headphones and plug the USB end into a power adapter (not included) or a computer's USB port. A full charge takes approximately 2 hours and provides up to 8 hours of playback time.



Image 4.1: The headphones are shown with a charging cable, illustrating the 8 hours of continuous work after a full charge.

4.2. Loading Music to the MP3 Player

The headphones feature a built-in 32GB MP3 player. To load music:

1. Connect the headphones to your computer using the magnetic charging cable.
2. The headphones will appear as a removable disk drive on your computer.
3. Drag and drop your desired MP3 or WAV audio files into the headphone's storage folder.
4. Safely eject the removable disk from your computer before disconnecting the cable.



Image 4.2: The headphones connected to a laptop, demonstrating how to transfer music files to the 32GB built-in memory.

4.3. Adjusting the Headband for Fit

The headphones come with an adjustable strap to ensure a secure fit, especially during activities like swimming. To adjust:

1. Locate the adjustable strap.
2. Thread the ends of the strap through the loops on the headphone's neckband.
3. Adjust the length to achieve a snug fit around the back of your head, ensuring the bone conduction transducers rest comfortably on your cheekbones.

Video 4.3: Demonstration of how to adjust the headband for a secure fit. This video shows a person adjusting the strap on the headphones to ensure they stay in place during use.

5. OPERATING THE HEADPHONES

5.1. Power On/Off

- **Power On:** Press and hold the Multi-Function Button (MFB) for 3 seconds.
- **Power Off:** Press and hold the MFB for 3 seconds.

5.2. Bluetooth Pairing

To connect via Bluetooth:

1. Ensure the headphones are powered off.
2. Press and hold the MFB for 5-7 seconds until the LED indicator flashes red and blue, indicating pairing mode.
3. On your device (smartphone, tablet), enable Bluetooth and search for "IFECCO X5".
4. Select "IFECCO X5" to pair. The LED will turn solid blue when connected.



Image 5.1: The headphones are shown next to a smartphone displaying a music player, highlighting the Bluetooth 5.3 connectivity for fast and stable connection.

5.3. Switching Between Bluetooth and MP3 Mode

The headphones support both Bluetooth streaming and local MP3 playback. To switch modes, quickly double-click the MFB.

Note:

- When swimming underwater, Bluetooth signals can be significantly interfered with. It is recommended to switch to MP3 mode for uninterrupted music playback.
- Use the included earplugs when swimming to enhance sound quality in MP3 mode.



Image 5.2: A person swimming with the IFecco X5 headphones, emphasizing the IP68 waterproof rating and the ability to switch to MP3 mode when the phone is not nearby or underwater.

5.4. Controls



Image 5.3: Diagram illustrating the control buttons on the IFECCO X5 headphones.

Headphone Controls

Function	Action
Power On/Off	Press and hold MFB for 3 seconds
Play/Pause Music	Tap MFB once
Answer/End Call	Click MFB once
Reject Call	Double click MFB
Activate Voice Commands	Quickly click MFB three times
Previous Track	Press and hold the '+' button
Increase Volume	Tap the '+' button once
Next Song	Keep the '-' button pressed
Lower Volume	Click the '-' button once

Function	Action
Low Battery Alert	A message will appear: "Low Battery" when battery level is less than 10%

6. MAINTENANCE

6.1. Cleaning

- Wipe the headphones with a soft, damp cloth after each use, especially after swimming or intense exercise.
- Ensure the charging port is clean and dry before charging.
- Do not use harsh chemicals or abrasive cleaners.

6.2. Storage

- Store the headphones in the provided storage bag when not in use to protect them from dust and scratches.
- Keep the headphones in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair via Bluetooth.	Headphones not in pairing mode; device Bluetooth off.	Ensure headphones are in pairing mode (flashing red/blue LED). Turn on Bluetooth on your device and search again.
Poor sound quality or disconnections during swimming.	Bluetooth signal interference in water.	Switch to MP3 mode for underwater use. Use the provided earplugs for optimal sound.
Music not playing from MP3 player.	No music files loaded; incorrect file format.	Ensure MP3 or WAV files are loaded correctly. Switch to MP3 mode.
Headphones feel loose during activity.	Improper fit.	Adjust the headband strap for a more secure fit.

8. SPECIFICATIONS

Technical Specifications

Feature	Detail
Model Number	X5
Connectivity	Wireless (Bluetooth 5.3)

Feature	Detail
Water Resistance	IP68 (up to 3 meters)
Internal Storage	32GB (supports MP3/WAV)
Battery Life	Up to 8 hours playback
Standby Time	240 hours
Charging Time	Approx. 2 hours
Battery Type	Lithium-polymer
Weight	32 Grams
Material	Acrylonitrile Butadiene Styrene (ABS)
Ear Placement	Open-ear (Extra-auricular)
Form Factor	Bone Conduction
Impedance	32 Ohms
Frequency Response	20 KHz
Microphone	Included
Compatible Devices	Tablet, Phone, Music production equipment

9. WARRANTY AND SUPPORT

IFECCO is committed to providing a high-quality product and excellent customer service. If you encounter any issues or have questions regarding your IFECCO X5 headphones, please contact our customer support team. We aim to resolve any problems within 24 hours to ensure your satisfaction. For support, please refer to the contact information provided with your purchase or visit the official IFECCO website.