

## I A S U S XSound 3

# I A S U S XSound 3 Premium Audio Motorcycle Helmet Speakers Instruction Manual

Model: XSound 3 | Brand: I A S U S

## 1. INTRODUCTION

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Thank you for choosing the I A S U S XSound 3 Premium Audio Motorcycle Helmet Speakers. These speakers are designed to deliver high-fidelity audio within your helmet, enhancing your riding experience with clear sound and robust construction. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your product.



Figure 1: I A S U S XSound 3 Helmet Speakers main product image.

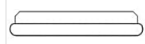
## 2. WHAT'S IN THE BOX

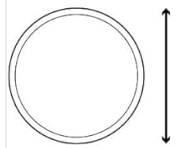
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Your I A S U S XSound 3 Helmet Speaker kit includes the following components:

- XSound 3 Helmet Speakers (Left and Right)
- 3M Velcro Adhesives (for secure placement)
- Foam Spacing Pads (for optimal speaker positioning)
- Foam Covers
- Extension Cable (40 inches)
- User Manual (this document)

## DIMENSIONS


 ↑ 9.9mm | 0.39"

 45mm | 1.77"



\*IASUS REKON Helmet Communication sold separately

Figure 2: Kit Contents - XSound 3 speakers, foam covers, 3M velcro adhesives, foam spacing pads, and extension cable. For a visual guide on the contents, please refer to the official product video below:

  
Video 1: IASUS Concepts XSound 3 Helmet Speaker Contents. This video demonstrates the unboxing and shows all components included in the XSound 3 kit.

## 3. SETUP AND INSTALLATION

Proper installation is crucial for optimal sound quality and comfort. Follow these steps carefully:

### 3.1 Speaker Placement

1. **Prepare the Speakers:** Separate the hook and loop velcro stickers. Peel the white paper backing from the rougher (hook) side and firmly stick it onto the back of each XSound 3 speaker.
2. **Prepare the Helmet:** Identify the speaker pockets or suitable flat areas inside your helmet, directly over your ear canals. Peel the white paper backing from the softer (loop) side of the velcro stickers and attach them securely into these speaker holes.
3. **Position Speakers:** Carefully place the XSound 3 speakers onto the velcro pads inside your helmet. Ensure they are positioned directly on top of your ear canal for the best audio clarity and volume.

4. **Use Foam Spacers:** If the speakers do not rest directly against your ears, use the provided foam spacing pads behind the speakers to achieve optimal positioning. Proper alignment is key to experiencing the full sound quality.
5. **Route Cables:** Tuck any excess wiring between the helmet's shell and the padding to keep cables secure and maintain a clean installation.



Figure 3: Speaker Placement Guide. Speakers should be positioned directly over the ear canal. Adjust with foam spacers if needed.



## SPEAKERS PLACEMENT



Ensure that the speakers are positioned directly on top of your ear canal inside your helmet



Stock speaker pockets in your helmet may require adjustments for optimal positioning. Improper set up may result in low volumes.

Figure 4: Left XSound 3 Speaker. Note the 'L' marking for correct orientation.



Figure 5: Right XSound 3 Speaker. Note the 'R' marking for correct orientation.

### 3.2 Connecting to Your Device

The XSound 3 speakers are equipped with a 3.5mm audio pin, making them compatible with most Bluetooth helmet communication systems, smartphones, and MP3 players that feature a 3.5mm earbud or headphone jack.

- Locate the 3.5mm audio output port on your Bluetooth comm system or audio device.
- Plug the 3.5mm audio pin from the XSound 3 speakers firmly into the device's audio port.
- If your device's port is in an awkward position, use the provided 40-inch extension cable for added flexibility.



Premium speaker covers shown in photo. Product comes with foam covers. Premium covers sold separately.

Figure 6: 3.5mm Audio Jack Compatibility. Ensure your comm system has a compatible 3.5mm earbud port. For a visual demonstration of speaker installation, refer to the relevant segment in the video below (note: this video features XSound 2.1R, but the speaker installation process is similar):



Video 2: BMH Wireless Helmet Speaker Kit Unboxing and Installation. This video demonstrates the installation of helmet speakers and a Bluetooth module (BMH). Focus on the speaker installation steps from 0:34 to 0:59.

## 4. OPERATING INSTRUCTIONS

The I A S U S XSound 3 speakers are designed to work with your existing audio source. Once connected via the 3.5mm jack, control of audio playback, volume, and calls will depend on your connected device or Bluetooth communication system.

### 4.1 Audio Playback and Volume

- Ensure your XSound 3 speakers are securely connected to your audio source (e.g., smartphone, MP3 player, or Bluetooth comm system).
- Initiate audio playback (music, navigation, etc.) directly from your connected device.
- Adjust the volume using the controls on your connected device or Bluetooth comm system.
- **Important:** Volume and sound quality are dependent on the audio source. For optimal performance, pair with a high-quality output device. Adjust volume mindfully to protect your hearing.

## 4.2 Calls and Voice Assistance

- If connected to a Bluetooth communication system with microphone capabilities, you can typically manage calls and voice assistance through that system's controls.
- Refer to your Bluetooth comm system's manual for specific instructions on answering/ending calls, redialing, or activating voice assistants (Siri, Google Assistant).

## 5. MAINTENANCE AND CARE

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To ensure the longevity and optimal performance of your XSound 3 speakers, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the speaker surfaces and cables with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Cable Care:** The Kevlar-reinforced cables are designed for durability, withstanding up to 10 lbs of tension. However, avoid excessive pulling, twisting, or sharp bends to prevent damage.
- **Storage:** When not in use, store the speakers in a cool, dry place away from direct sunlight and extreme temperatures.
- **Adhesive Replacement:** The 3M velcro adhesives are durable, but if they lose their stickiness over time, replacement adhesives can be purchased from I A S U S or authorized retailers.

## 6. TROUBLESHOOTING

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If you encounter issues with your XSound 3 speakers, try the following solutions:

- **Low Volume/Poor Sound Quality:**
  - Ensure speakers are positioned directly over your ear canals. Use foam spacers to adjust if necessary.
  - Check the volume settings on your connected audio device and any intermediate Bluetooth comm system.
  - Verify the 3.5mm audio jack is fully inserted into the port.
  - Test with a different audio source or device to rule out device-specific issues.
- **No Sound:**
  - Confirm the 3.5mm audio connection is secure.
  - Check if your audio device is playing sound and its volume is turned up.
  - Ensure the correct audio output is selected on your device.
  - Inspect cables for any visible damage.
- **Intermittent Sound:**
  - Check for loose connections at the 3.5mm jack.
  - Ensure cables are not pinched or damaged within the helmet padding.

If problems persist, please contact I A S U S customer support for further assistance.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	XSound 3 Helmet Speaker
Brand	I A S U S
Connectivity Technology	Wired (3.5mm Audio Jack)
Audio Driver Type	Dynamic Driver
Audio Driver Size	45 Millimeters
Speaker Dimensions	1.77 x 1.77 x 0.39 inches (45mm diameter, 9.9mm thin)
Item Weight	4 Ounces
Frequency Response	22000 Hz
Sensitivity	125 dB
Impedance	60 Ohm
Cable Lengths	LEFT speaker: 15.8", RIGHT: 7.9", plus a 40" extension
Cable Material	Kevlar-reinforced (withstands up to 10 lbs tension)
Noise Control	Passive Noise Cancellation
Water Resistance Level	Not Water Resistant



Figure 7: XSound 3 Speaker Dimensions (9.9mm thin, 45mm diameter).

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The I A S U S XSound 3 Helmet Speakers come with a **1-year limited manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official I A S U S website or contact customer support.

## 8.2 Customer Support

If you have any questions, concerns, or require technical assistance, please contact I A S U S customer support. You can find contact information on the official I A S U S website or through your retailer.

Visit the official I A S U S Store for more information: [I A S U S Store on Amazon](#)