ASMAX ASMAXZ1SP01

ASMAX Z1 Motorcycle Bluetooth Intercom User Manual

Model: ASMAXZ1SP01

1. Introduction

Thank you for choosing the ASMAX Z1 Motorcycle Bluetooth Intercom. This device is designed to enhance your riding experience with advanced communication features, including Bluetooth 5.3 technology, mesh intercom for up to 10 riders, voice control, and superior sound quality with ENC noise cancellation. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and safety.



Image 1.1: The ASMAX Z1 Intercom unit attached to a motorcycle helmet, set against a backdrop of mountains, symbolizing freedom and adventure on the road.

2. Safety Information

Always prioritize safety while riding. Do not attempt to operate the device in a manner that distracts you from the road. Ensure the unit is securely mounted before riding. Keep the device away from extreme temperatures and moisture. Adhere to all local traffic laws and regulations regarding the use of communication devices while operating a motorcycle.

3. Package Contents

Please check the box for the following items:

- ASMAX Z1 Intercom Unit
- Magnetic Mount
- Speakers
- Mounting Plate
- Metal Clamp
- Boom Microphone
- Chin Bar Microphone
- USB-C Charging Cable
- Cleaning Wipe
- Speaker Pads
- Velcro Adhesive Speaker Mounts
- Velcro Adhesive Microphone Mount
- Microphone Muff
- Stickers
- Spare 3M Adhesive for Mounting Plate
- User Manual

4. Product Overview

The ASMAX Z1 features a sleek design with intuitive controls and a magnetic mounting system for easy attachment and detachment. It integrates advanced Bluetooth and mesh communication technologies to provide clear audio and reliable connectivity.



Image 4.1: The ASMAX Z1 Intercom unit detached from its magnetic mounting base, showcasing its compact form factor and the blue LED light strip.

5. Setup and Installation

Follow these steps to install your ASMAX Z1 intercom unit on your helmet:

1. **Choose Mounting Location:** Select a flat surface on the side of your helmet where the unit will not obstruct your vision or movement.
2. **Attach Mounting Plate:** Use either the metal clamp or the 3M adhesive to securely attach the mounting plate to your helmet. Ensure it is firm and stable.
3. **Install Speakers:** Place the speakers inside the helmet's ear pockets. Use the provided Velcro adhesive speaker mounts to secure them. Ensure they are positioned directly over your ears for optimal sound.
4. **Install Microphone:** Choose either the boom microphone (for open-face helmets) or the chin bar microphone (for full-face helmets). Attach it using the Velcro adhesive mic mount, ensuring it is close to your mouth but not obstructing your breathing.
5. **Mount Intercom Unit:** Align the ASMAX Z1 unit with the magnetic mounting plate. The magnetic connection will snap it securely into place. To remove, pull the lever at the front of the mount down while pushing the unit forward.



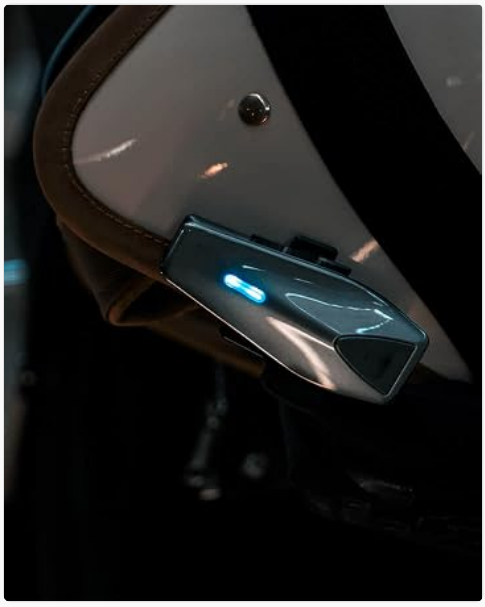


Image 5.1 & 5.2: The ASMAX Z1 Intercom unit securely mounted on a motorcycle helmet, demonstrating its low-profile design and integrated blue indicator light.

6. Operating Instructions

6.1 Power On/Off

- **Power On:** Press and hold the main button for 3 seconds.
- **Power Off:** Press and hold the main button for 3 seconds until the indicator light turns off.

6.2 Bluetooth Pairing

The ASMAX Z1 is equipped with Bluetooth 5.3 for stable and low-power consumption. To pair with your smartphone or other Bluetooth devices:

- **Voice Command:** Say "Hi Max, phone pairing."

- **Button Operation:** Press the large button on the unit.
- **Universal Pairing:** For pairing with other brands of headsets, hold the large button for 3 seconds, then double-press the smaller intercom button.

6.3 Intercom Communication

The ASMAX Z1 supports communication for up to 10 riders with a maximum range of 1.8 km.

- **Free Mode:** For open channels where up to 10 riders can connect instantly within Bluetooth range.
- **Group Mode (Mesh Communication):** For private conversations using intelligent Mesh communication technology. This allows for individual chats within the group.
- **Initiate Group Mesh:** Say "Hi Max, group mesh" or press and hold the smaller intercom button for 2 seconds.

6.4 Voice Control

Enjoy hands-free operation with the integrated voice control. Activate by saying "Hi Max" followed by a command. Available commands include:

- "Volume up" / "Volume down"
- "Music on" / "Music off"
- "Previous track" / "Next track"
- "Group mesh" / "Group mode" / "Free mode" / "End intercom"
- "Answer phone" / "Hang up phone"

6.5 Sound Quality and Noise Cancellation

The ASMAX Z1 features advanced ENC (Environmental Noise Cancellation) technology, ensuring crystal-clear calls even at 80 km/h with an open-face helmet, and musical clarity at 160 km/h with a closed-face helmet. The microphone effectively filters out wind and engine noise.

6.6 Fast Charging

The 1050 mAh battery supports fast charging, allowing you to charge the unit even while riding, ensuring uninterrupted use during your journeys.

7. Maintenance

To ensure the longevity and optimal performance of your ASMAX Z1 intercom, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe the unit. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the unit in a cool, dry place when not in use. Avoid direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the battery to about 50% every few months to prevent deep discharge.
- **Water Resistance:** The unit is IP67 waterproof, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. However, avoid prolonged exposure to water or submersion.

8. Troubleshooting

If you encounter any issues with your ASMAX Z1, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not power on	Low battery; Unit frozen	Charge the unit; Perform a reset (refer to full manual for reset procedure)
No sound from speakers	Speakers not connected; Volume too low; Incorrect pairing	Check speaker connection; Increase volume; Re-pair the device
Intercom not connecting	Out of range; Incorrect mode; Interference	Move closer to other riders; Ensure both units are in the correct intercom mode (Free/Group); Move away from sources of interference
Voice control not responding	Microphone issue; Background noise; Incorrect command	Check microphone connection; Reduce background noise; Use precise commands (e.g., "Hi Max, volume up")

If the problem persists, please contact ASMAX customer support.

9. Specifications

Brand	ASMAX
Model Name	Z1 SP
Model Number	ASMAXZ1SP01
Connectivity Technology	Wireless (Bluetooth 5.3)
Wireless Communication Technology	Bluetooth
Control Type	Voice Control
Recommended Uses	Motorcycle
Material	Plastic
Item Weight	45 Grams
Water Resistance Level	IP67 Waterproof
Frequency Range	20 Hz to 20,000 Hz
Charging Time	42 minutes
Battery Composition	Lithium-ion
Special Features	Microphone included, Lightweight, Fast charging, Integrated voice assistant, Noise cancellation
Color	Black

Form Factor	Over-Ear
Impedance	32 ohms
Soundproofing	Active Noise Cancellation

10. Warranty and Support

ASMAX products are designed for durability and performance. For warranty information and customer support, please refer to the contact details provided on the ASMAX official website or the packaging. Keep your proof of purchase for warranty claims.
For further assistance, you may also contact the seller directly through the platform where you purchased the product.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question