

ASMAX ASMAXS1DP01

ASMAX S1 Motorcycle Helmet Bluetooth Headset User Manual

Brand: ASMAX | Model: S1 (ASMAXS1DP01)

1. INTRODUCTION

The ASMAX S1 Motorcycle Helmet Bluetooth Headset is designed to provide seamless communication and entertainment for motorcyclists. Featuring cutting-edge Bluetooth 5.4 technology, it supports communication for up to 8 riders with an impressive range of up to 1.6 kilometers. Enjoy hands-free voice commands, intuitive button controls, and flexible communication modes including Free Mode and Group Mode (MESH technology). The S1 delivers HiFi 3D sound with advanced ENC noise cancellation for clear audio even at high speeds, rapid charging, and extended battery life. Stay updated with the ASMAX app for settings and firmware upgrades.



Figure 1: ASMAX S1 Main Unit and Components

2. KEY FEATURES

- **Bluetooth 5.4 Technology:** Supports up to 8 riders in intercom mode with a range of up to 1.6 km. Ensures stable connections with various intercom systems, Bluetooth devices, and smartphones.
- **Voice Commands & Button Control:** Activate calls, navigation, music, or FM radio with "Hi Max" voice commands or easy-to-reach buttons.
- **Flexible Communication Modes:** Utilize Free Mode for instant connection with up to 8 riders or Group Mode with MESH technology for private conversations.
- **Superior Audio & Noise Cancellation:** HiFi 3D sound and ENC (Environmental Noise Cancellation) for crystal-clear calls and immersive music at speeds up to 120 km/h.
- **Fast Charging & Long Battery Life:** 980mAh battery provides up to 13 hours talk time, 16 hours music playback, and 96 hours standby time.
- **ASMAX App & Firmware Upgrades:** Personalize settings and update firmware via the dedicated ASMAX app.

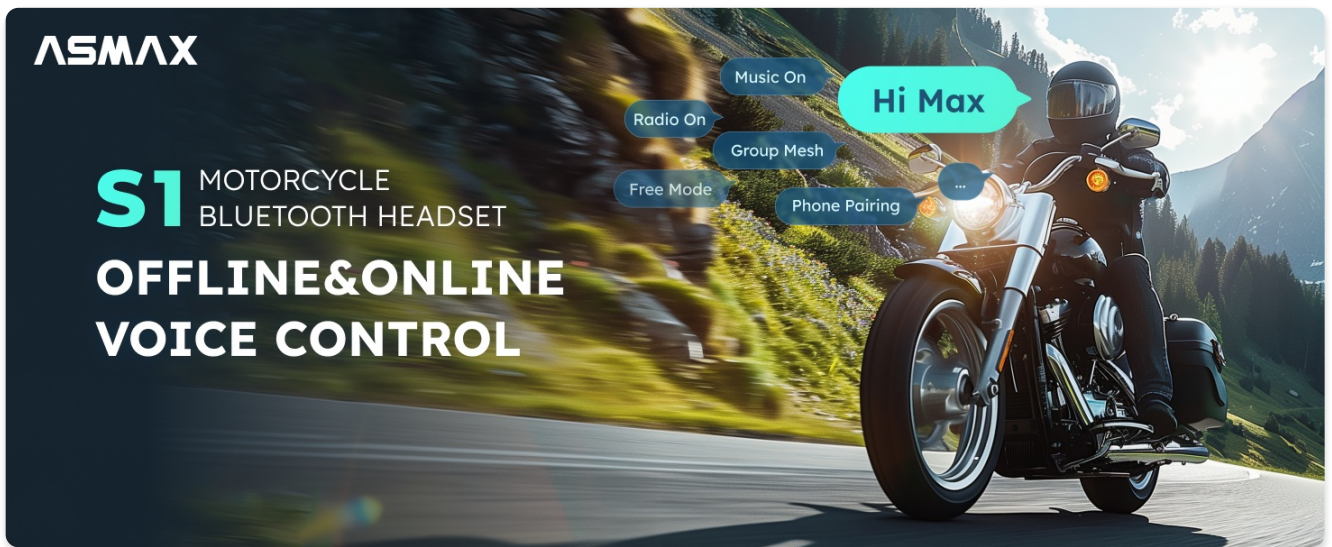


Figure 2: Overview of ASMAX S1 Features



Figure 3: Intelligent ENC Noise Cancellation in action

8 Riders Mesh Group Intercom

3-8KM RANGE

FREE MODE

GROUP MODE



Note: Obstacles can affect communication range to a certain extent

Figure 4: Fast Charging Capability

3. PACKAGE CONTENTS

The ASMAX S1 package includes all necessary components for installation and use:

- S1 Motorcycle Bluetooth Headset (Main Unit)
- Speaker Unit & Hybrid & Wired Microphone
- Metal Clamp (for helmet attachment)
- 3M Glue Plate (for helmet attachment)
- Assembly Accessories (Velcro pads for speakers and microphones, speaker pads)
- USB Type-C Charging Cable
- User Manual
- Cleaning Pack

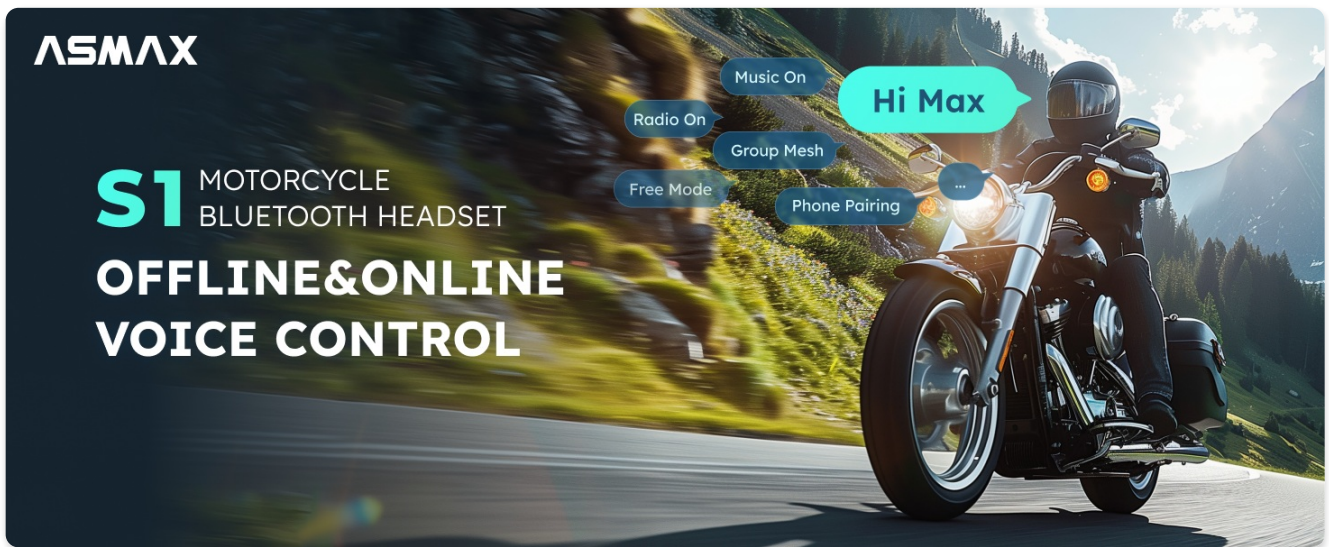


Figure 5: All Included Components

4. SETUP AND INSTALLATION

Follow these steps to install your ASMAX S1 headset into your helmet. There are two main installation methods for the main unit: the Metal Clamp and the 3M Glue Plate.

4.1. Choosing Installation Method

- **3M Glue Plate:** Recommended if your helmet has a relatively thick edge (more than 5mm).
- **Metal Clamp:** Recommended if your helmet has a relatively thin edge (less than 5mm).

4.2. Main Unit Installation (Using Metal Clamp)

1. Attach the S1 main unit to the metal clamp base by sliding it into place until it clicks securely.
2. Attach the assembled unit to the left side of your helmet by sliding the clamp onto the helmet's edge. Ensure it is firmly seated.

4.3. Speaker and Microphone Installation

1. Remove some of the padding from inside your helmet to access the speaker placement areas.
2. Attach the Velcro pads to the back of the speakers and inside the helmet where the speakers will be placed.
3. Connect the speakers to the microphone cable. Note that one speaker has a shorter cable and the other has a longer cable. Place the speaker with the shorter cable on the side near the S1 main unit (left side).
4. Thread the speaker with the longer cable through the top padding of your helmet to reach the opposite side.
5. Secure both speakers inside the helmet using the Velcro pads, ensuring they are positioned comfortably over your ears. Speaker pads can be placed between the Velcro and speaker unit for better hearing.
6. Attach the microphone (either wired or boom microphone) to its Velcro pad.
7. Place the microphone in the front of your helmet, near your mouth, ensuring it is securely attached and does not obstruct your vision or helmet closure.
8. Tuck any excess cables behind the helmet padding for a neat and secure fit.

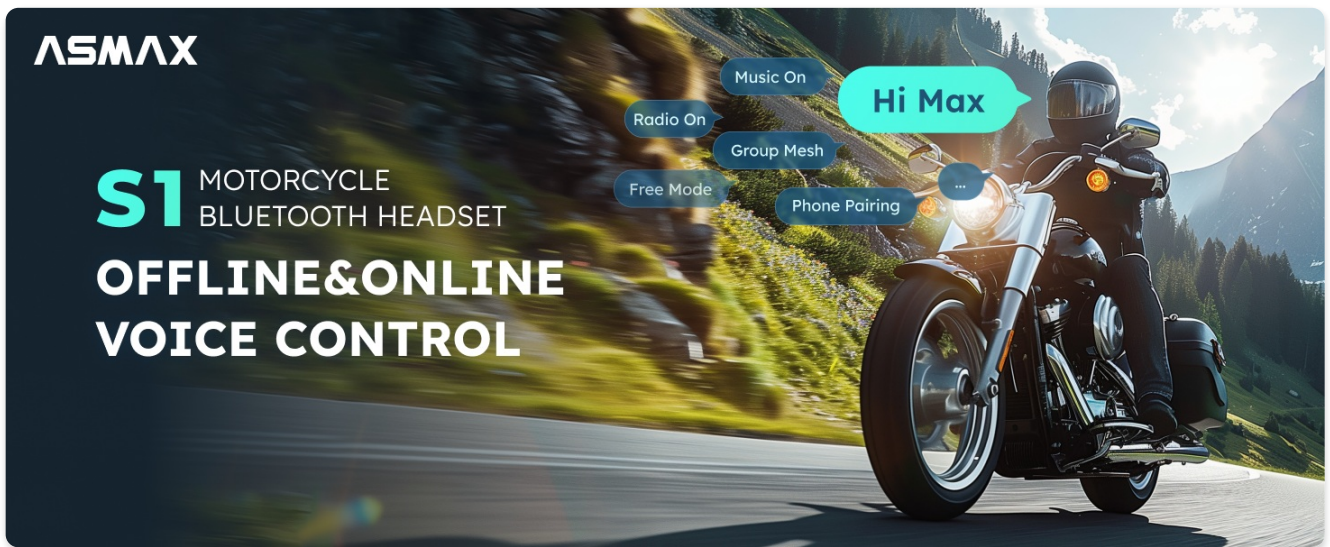


Figure 6: Components Installation Process

Fast Charging

Comes With A Type-C Charging Cable, Fully Charged In 1 Hour

980mAh

The ASMAX headset is shown with a Type-C charging cable plugged into it. The headset is black with a blue light bar on the side. The ASMAX logo is visible on the side of the headset.

60 Mins Fast Charging

10~19^H Lasts

Figure 7: Headset Mounted on Helmet

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Video 1: ASMAX S1 Unboxing and Installation Guide (Duration: 4:49). This video demonstrates the unboxing of the ASMAX S1 headset and provides a step-by-step guide on how to install it into a motorcycle helmet, including choosing between clamp and 3M glue plate methods, and speaker/microphone placement.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the Power button until the indicator light turns on.
- **Power Off:** Press and hold the Power button until the indicator light turns off.

5.2. Voice Control

The ASMAX S1 supports voice commands for hands-free operation. Simply say "Hi Max" to activate the voice assistant, then issue commands such as:

- "Music on" / "Music off"
- "Radio on" / "Radio off"
- "Go to Max Home" (for navigation)
- "Answer the Phone"
- "Free Mode" / "Group Mode"

Intelligent ENC Noise Cancellation



Figure 8: AI Human-Machine Interaction for Voice Control

Your browser does not support the video tag. Please download the video to view it.

Video 2: ASMAX S1 Motorcycle Bluetooth Headset Overview (Duration: 0:45). This video highlights the voice control features, communication modes, and noise cancellation capabilities of the ASMAX S1 headset.

5.3. Communication Modes

- **Free Mode:** Allows instant connection with up to 8 riders for quick conversations.
- **Group Mode (MESH Technology):** Provides secure and private conversations among your riding group, ensuring uninterrupted communication.

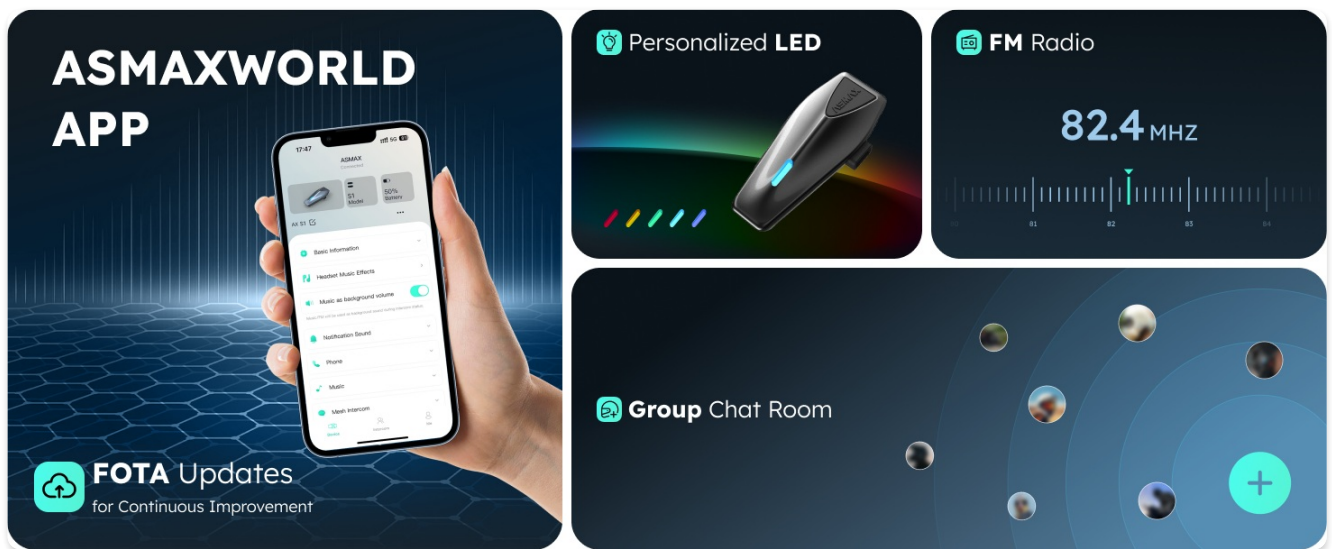


Figure 9: 8 Riders Mesh Group Intercom

5.4. Audio Multitasking & FM Radio

The ASMAX S1 supports audio multitasking, allowing you to listen to music, FM radio, or navigation instructions while maintaining intercom communication. The built-in FM radio requires no complex setup or internet connection.



Figure 10: Audio Multitasking with ASMAX App

6. MAINTENANCE

6.1. Waterproofing

The ASMAX S1 is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. This makes it suitable for use in various weather conditions, including rain and snow. However, avoid prolonged submersion.

Audio Multitasking

With ASMAX APP, Get More Convenience



Figure 11: IPX7 Waterproof Feature

6.2. Cleaning

Use the provided cleaning pack or a soft, damp cloth to wipe down the headset. Avoid using harsh chemicals or abrasive materials that could damage the unit.

7. TROUBLESHOOTING

If you encounter issues with your ASMAX S1 headset, try the following solutions:

- **No Power:** Ensure the device is fully charged using the provided USB Type-C cable.
- **Connectivity Issues:** Check Bluetooth settings on your phone or other devices. Ensure the headset is in pairing mode. Try restarting both the headset and the connected device.
- **Poor Audio Quality:** Verify that speakers are correctly positioned over your ears. Ensure microphone is close to your mouth and not obstructed. Check for firmware updates via the ASMAX app.
- **Intercom Disconnection:** Ensure all connected units are within range and fully charged. Re-establish the intercom connection.

- **Voice Commands Not Responding:** Speak clearly and directly into the microphone. Ensure there is no excessive background noise.
- **Automatic Shut-off:** Some users have reported an auto-off feature if no communication occurs for several minutes. Check the ASMAX app or user manual for settings related to automatic power saving or shut-off, if available.


8. SPECIFICATIONS

Feature	Specification
Model Name	ASMAXS1
Connectivity Technology	Wireless (Bluetooth 5.4)
Wireless Communication Technology	Bluetooth
Battery Life (Talk Time)	13 Hours
Battery Life (Music Playback)	16 Hours
Battery Life (Standby)	96 Hours
Charging Time	60 Minutes (Fast Charging)
Waterproof Rating	IPX7
Item Weight	41 Grams
Material	Silicone, Plastic, Metal
Control Type	Voice Control, Button
Manufacturer	ASMAX

9. WARRANTY AND SUPPORT

ASMAX provides a **2-year warranty** from the date of purchase for the S1 Motorcycle Helmet Bluetooth Headset. For further support, firmware upgrades, and personalized settings, please utilize the official **ASMAX App**. The app allows you to keep your device up-to-date and optimize your riding experience.

Related Documents - ASMAXS1DP01

	<p>ASMAX Z1 Bluetooth Voice Control Helmet Intercom Headset Quick Start Guide</p> <p>A quick start guide for the ASMAX Z1 Bluetooth Voice Control Helmet Intercom Headset, featuring mesh communication system, voice commands, and app integration.</p>
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 <p>ASMAX S2 Intelligent Helmet Bluetooth Headset Product Manual</p>	<p>ASMAX S2 Intelligent Helmet Bluetooth Headset Product Manual</p> <p>This manual provides comprehensive instructions for the ASMAX S2 Intelligent Helmet Bluetooth Headset, covering setup, functions, and operations for an enhanced riding experience.</p>
 <p>ASMAX F1 Intelligent Helm Bluetooth-Headset Benutzerhandbuch</p> <p>V 3.0</p>	<p>ASMAX F1 Intelligenter Helm Bluetooth-Headset Benutzerhandbuch</p> <p>Erfahren Sie, wie Sie Ihr ASMAX F1 intelligentes Helm-Bluetooth-Headset installieren, bedienen und warten. Dieses Handbuch enthält detaillierte Anleitungen zur Montage, Funktionsbeschreibung, Kommunikationseinstellungen und intelligenten Sprachsteuerung.</p>
 <p>ASMAX F1 ASMAX のスマートヘルムセット Bluetooth インカム製品マニュアル</p> <p>V 3.0</p>	<p>ASMAX F1 Bluetooth</p> <p>ASMAX F1 Bluetooth</p>
 <p>ASMAX F1 mode ASMAX English Quick Start Guide F1 Mode Bluetooth Communication System</p> <p>V3.0</p>	<p>ASMAX F1 Mode Bluetooth Communication System Quick Start Guide</p> <p>Concise guide for the ASMAX F1 Mode Bluetooth Communication System, covering button functions, device setup, pairing, music controls, phone call handling, group and freedom modes, bridge mode, and regulatory compliance information.</p>
 <p>ASMAX Z1 mode ASMAX English Quick Start Guide Z1 Mode Bluetooth Communication System</p> <p>V3.0</p>	<p>ASMAX Z1 Mode Bluetooth Communication System Quick Start Guide</p> <p>A quick start guide for the ASMAX Z1 mode Bluetooth Communication System, covering installation, power, pairing, music controls, phone calls, and various modes like Group, Freedom, and Bridge.</p>