

## Dgakcvb BT-S2

# Motorcycle Bluetooth Headset Instruction Manual

Model: BT-S2 | Brand: Dgakcvb

## 1. INTRODUCTION

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The Dgakcvb BT-S2 Motorcycle Bluetooth Headset is designed to enhance your riding experience by providing seamless communication, entertainment, and navigation capabilities. Featuring Bluetooth 5.0 technology, it offers stable connections, clear audio, and a range of up to 1000 meters for intercom functionality. Its robust, waterproof design ensures reliable performance in various weather conditions.

# New Version BT-S2 Bluetooth 5.0

**Bluetooth  
5.0**  
More louder  
More clearer  
More stability



Figure 1: Overview of BT-S2 Bluetooth 5.0 features including 1000m intercom, Hi-Fi stereo, 3-way intercom, mobile phone connectivity, DSP noise reduction, waterproof design, FM radio, GPS, and music playback.

# USE OCCASIONS



Figure 2: The BT-S2 headset is suitable for various activities such as climbing, skiing, motorcycle racing, biking, ATV sports, and karting sports, highlighting its versatility.

## 2. INCLUDED COMPONENTS

Before beginning installation, please ensure all components are present in the package:

- Motorcycle Bluetooth Headset Unit
- Boom Microphone
- Ear Speakers (2)
- USB Charging Cable
- Power Adapter
- Headset Clip
- Mounting Screws & Allen Wrench
- 3M Adhesive Pads
- User Manual



Figure 3: All items included in the BT-S2 package, showing the main unit, microphone, speakers, charging cable, power adapter, mounting hardware, and user manual.

### 3. SETUP AND INSTALLATION

Follow these steps to properly install your BT-S2 headset on your helmet:

1. **Install the Clip:** Attach the headset clip to the side of your helmet. Ensure it is securely positioned.
2. **Secure with Screw Lock:** Use the provided screw lock clip to firmly secure the main unit's mounting bracket to the helmet.
3. **Prepare Helmet Lining:** Carefully remove the helmet's inner lining to access the ear pockets.
4. **Mount Microphone and Speakers:** Use the 3M adhesive pads to fix the microphone and ear speakers inside the helmet's lining, ensuring the speakers are positioned directly over your ears for optimal sound.
5. **Fix Microphone:** Ensure the microphone boom is positioned correctly for clear voice pickup, typically near your mouth.
6. **Secure Earphones:** Use the magic stickers to firmly fix the left and right earphones in place.

7. **Connect to Host:** Insert the speaker/microphone cable into the Type-C interface socket on the main headset unit.

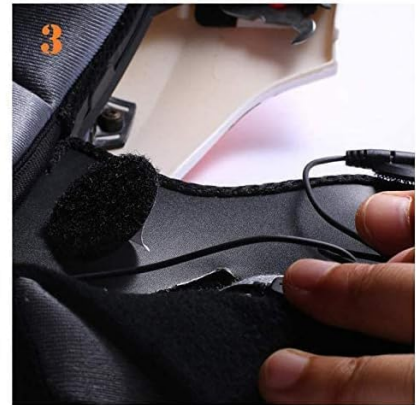
## *Installation step*



*Clip is installed on the side of helmet*



*Screw lock clip*



*Remove lining, 3M glue fixed microphone or earphone*



*Fix microphone*



*Magic sticker fixed left and right earphones*



*Socket insert the host.*

Figure 4: Step-by-step visual guide for installing the BT-S2 headset components within a motorcycle helmet.



1. It's suitable for all helmets, full helmets, combination helmets and half helmets.
2. Please make sure the speakers are **placed well** on your ears so that the sound will be louder. and please make sure you had plug in the speakers port **tightly**. please kindly note the **right direction** when plug the Microphone, otherwise the volumn is lower .
3. please **long press** "+" button to increase the volume, you'll hear the sound of " DuDU" when the volume is at the maximum.

Figure 5: Illustration of various helmet types compatible with the BT-S2 headset and important notes on correct speaker and microphone placement for optimal audio quality.

## 4. OPERATING INSTRUCTIONS

### 4.1 Controls Overview



Figure 6: Labeled diagram of the BT-S2 headset showing the Phone Button, Volume +/-, Power/Intercom Button, Pilot Light, Headphone Jack, Charger and Headset Socket, Clip, Microphone, Ear Speaker, and Type C Interface.

## 4.2 Key Functions

- **Power On/Off:** Press and hold the Power/Intercom Button.
- **Volume Adjustment:** Use the Volume +/- buttons to increase or decrease the audio level.
- **Phone Calls:** Press the Phone Button to answer or reject incoming calls. Long press to redial the last call. The headset supports automatic answering of incoming calls.
- **Music Playback:** Control music playback (play, pause, next/previous track) using the dedicated buttons.
- **FM Radio:** The headset supports FM station search in the ultra-wide band (76-108MHz).
- **Intercom:** Initiate or end intercom communication with other BT-S series headsets. Supports up to 3 riders for group chat, with 2 riders able to talk simultaneously.
- **Voice Assistant:** Supports voice commands for Siri and Google Assistant for hands-free operation.

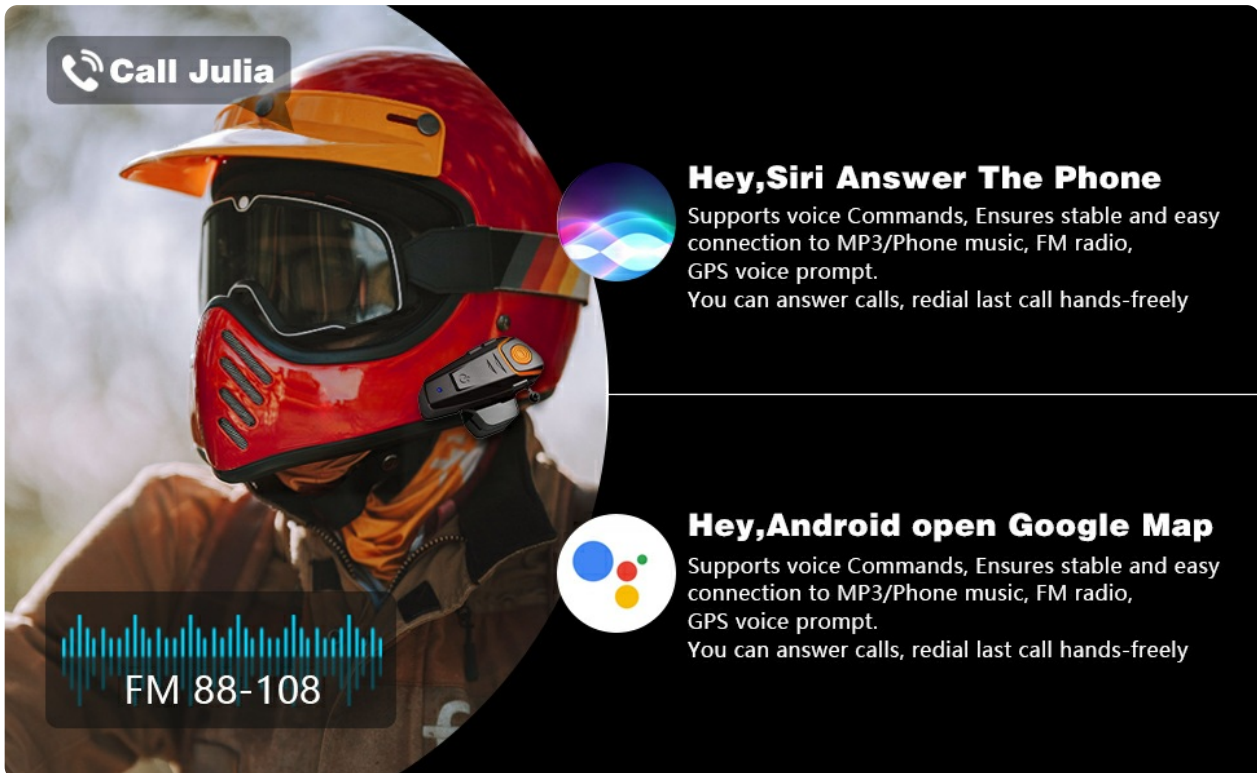


Figure 7: Demonstrates the voice command capabilities, allowing users to answer calls or open navigation apps like Google Maps using voice prompts.

## 4.3 Battery and Charging

The BT-S2 features a Type-C charging port for convenient and fast charging. A full charge takes approximately 3 hours. Enjoy up to 20 hours of phone time, 10 hours of intercom time, and 300 hours of standby time.



Figure 8: Visual representation of the Type-C charging port and the impressive battery life statistics for phone, intercom, charging, and standby times.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your BT-S2 headset, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Water Resistance:** The headset is made of waterproof silicone material (IP67 rated). While it is designed to withstand rain and snow, avoid submerging it in water for extended periods. Ensure the Type-C port cover is securely closed when not charging.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** For long-term storage, charge the battery to about 50% every few months to prevent deep discharge.



Figure 9: Highlights the IP67 waterproof grade, indicating the headset's ability to withstand all-weather conditions.

## 6. TROUBLESHOOTING

If you encounter issues with your BT-S2 headset, try the following solutions:

- **No Power:** Ensure the battery is charged. Connect the headset to a power source using the provided USB cable and adapter.
- **No Sound/Low Volume:** Check that the speakers are correctly positioned over your ears and plugged in tightly. Adjust the volume using the Volume +/- buttons. Ensure the microphone is plugged in the correct direction.
- **Cannot Pair:** Ensure the headset is in pairing mode (refer to the full user manual for specific pairing instructions). Make sure no other Bluetooth devices are interfering. Try restarting both the headset and your mobile device.
- **Intercom Issues:** Ensure all participating headsets are within range and properly paired for intercom communication.
- **Poor Call Quality:** Check microphone position. Ensure the microphone is not obstructed. Advanced DSP echo cancellation and noise suppression technology should provide clear voice quality.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	MOTORCYCLE BLUETOOTH HEADSET
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.0
Noise Control	Active Noise Cancellation
Water Resistance Level	Waterproof (IP67)
Charging Time	3 Hours
Phone Time	20 Hours
Intercom Time	10 Hours
Standby Time	300 Hours
Intercom Distance	800-1000m (no obstacles)
Max Speed for Intercom	80km/h-120km/h
Material	Plastic
Control Method	Push Button
Frequency Range (FM)	87.5 MHz - 108.0 MHz
Item Weight	11.2 ounces
Product Dimensions	6.8 x 4.4 x 2.2 inches

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the detailed User Manual included in your product package. You may also contact Dgacvb customer service for assistance with any product-related inquiries or issues.

