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Dgakcvb BT-S3 Motorcycle Bluetooth Headset User Manual

Model: BT-S3 | Brand: Dgakcvb

INTRODUCTION

The Dgakcvb BT-S3 is a Bluetooth 5.0 helmet intercom headset designed for motorcycle riders. It provides communication, music playback, and hands-free calling capabilities, enhancing the riding experience with advanced features like noise reduction and waterproof design.

Key features include:

- **1000m Bluetooth Communication:** Full-duplex intercom for up to 3 riders with a range of 800-1000m (unobstructed).
- **Excellent Noise Reduction & Clear Audio:** DSP echo cancellation and noise suppression for clear voice quality at speed.
- **Bluetooth Hands-free and Wireless Streaming Music (A2DP):** Supports call management (answer, reject, redial, auto-answer), music control (play, pause, skip), and FM radio (76-108MHz).
- **Convenient & Widely Compatible:** Suitable for full-face and most half-face helmets, compatible with smartphones and BT-S series headsets. Features large buttons for easy operation with gloves.
- **Excellent Waterproof:** Made with waterproof silicone material for use in various weather conditions.

PACKAGE CONTENTS

Verify that all items are present in your package:

- BT-S3 Main Unit
- Headset with Microphone and Speakers
- USB Charging Cable
- Helmet Clip
- Adhesive Mount
- Screwdriver
- User Manual



Installation step



1
Clip is installed on the side of helmet



2
Screw lock clip



3
clamping slot



4
Remove lining, 3M glue fixed microphone or earphone



5
Fix microphone



6
Socket insert the host.

Image: Contents of the BT-S3 package, showing the main unit, microphone/speaker set, charging cable, mounting hardware, and user manual.

PRODUCT OVERVIEW

The BT-S3 unit features intuitive controls and a robust design for outdoor use.



Image: Overview of the BT-S3 unit highlighting its features with descriptive icons.

The device supports Bluetooth 5.0 for stable connections and efficient power consumption.



Dgakevb is a professional company dedicated to outdoor cycling and our goal is bringing the best riding experience to every riding sports enthusiast based best price. we are independently designed and produced on motorcycle bluetooth headset by ourself factory.

We have a designed team, quality inspection, production line and professional after-sales team of sixty people, which can quickly and accurately solve every customer's problem, you don't worry the after-sales problems.



As the main product of our company(BT-S2 and BT-S3), It has been tested by the global market and sold 100000 unit severy model every year, received numerous praises from motorcycle users around the world, especially in Europe and the United States.

Image: Visual representation of Bluetooth 5.0 benefits, including enhanced sound, clarity, and stability.

INSTALLATION

Follow these steps to install the BT-S3 headset on your helmet:

1. **Attach the Clip:** Install the helmet clip on the side of your helmet.
2. **Secure the Clip:** Use the provided screwdriver to tighten the screw and lock the clip firmly.

3. **Insert Main Unit:** Slide the BT-S3 main unit into the clamping slot of the secured clip.
4. **Position Speakers and Microphone:** Remove the helmet lining. Fix the microphone and speakers using the 3M adhesive or by tucking them into designated slots. Ensure speakers are placed directly over your ears for optimal sound.
5. **Connect Headset:** Insert the headset's audio jack into the main unit's socket. Ensure the microphone is plugged in the correct direction; incorrect orientation can result in lower volume.



Image: Step-by-step installation guide for the BT-S3 headset.

Important Notes for Optimal Audio:

- Ensure speakers are placed well on your ears for louder sound.
- Plug the speakers port tightly.
- Note the correct direction when plugging in the microphone; incorrect plugging will result in lower volume.



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 volume 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.

Image: Visual guide for correct microphone connection and speaker placement.

SETUP AND PAIRING

Device Pairing (Bluetooth)

To pair the BT-S3 with your mobile phone or other Bluetooth devices:

1. Ensure the BT-S3 is turned off.
2. Press and hold the Power button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your mobile phone, enable Bluetooth and search for available devices.
4. Select "BT-S3" from the list of found devices.
5. If prompted, enter "0000" as the PIN.
6. Once paired, the LED indicator will flash blue slowly.

Intercom Pairing (Up to 3 Riders)

The BT-S3 supports intercom communication between up to 3 riders. Only 2 riders can talk simultaneously.

1. Ensure both BT-S3 units are turned off.
2. On the first unit, press and hold the Power button until the LED flashes red and blue alternately.
3. On the second unit, press and hold the Power button until the LED flashes red and blue alternately.
4. Briefly press the Power button on either unit. The units will search for each other and connect. Once connected, the LED on both units will flash blue slowly.
5. To add a third unit, repeat the pairing process with the third unit and one of the already paired units.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the blue LED flashes.
- **Power Off:** Press and hold the Power button for approximately 5 seconds until the red LED flashes and the unit powers down.

Volume Control

- **Increase Volume:** Long press the "+" button. You will hear a "DuDu" sound when the volume reaches maximum.
- **Decrease Volume:** Long press the "-" button.

Phone Calls

- **Answer Call:** Briefly press the Power button.
- **Reject Call:** Press and hold the Power button for 2 seconds.
- **End Call:** Briefly press the Power button.
- **Redial Last Number:** Double-press the Power button.
- **Automatic Answering:** The headset supports automatic answering of incoming calls after a few rings.

Music Playback (A2DP)

- **Play/Pause:** Briefly press the Power button.
- **Next Track:** Briefly press the "+" button.
- **Previous Track:** Briefly press the "-" button.

FM Radio

- **Turn On FM:** Double-press the "M" button.
- **Search Stations:** Briefly press the "+" or "-" button to scan for stations.
- **Turn Off FM:** Double-press the "M" button again.

Voice Assistant

The BT-S3 supports voice commands for Siri (iOS) and Google Assistant (Android).

Bluetooth 5.0		Other	
Consumption	30%	Consumption	14%
Continuity	45%	Continuity	21%

Prodive you clearer and louder sound experience.

IP67 waterproof grade ,
All weather water resistant.

Image: Features of the BT-S3, including voice assistant support.

Call Julia

FM 88-108

Hey, Siri Answer The Phone
Supports voice Commands, Ensures stable and easy connection to MP3/Phone music, FM radio, GPS voice prompt.
You can answer calls, redial last call hands-freely

Hey, Android open Google Map
Supports voice Commands, Ensures stable and easy connection to MP3/Phone music, FM radio, GPS voice prompt.
You can answer calls, redial last call hands-freely

Image: Bluetooth 5.0 efficiency and IP67 waterproof rating.



Image: BT-S3 Type-C charging port and battery performance details.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The BT-S3 is waterproof (IP67 rated). However, avoid submerging it in water for extended periods. Ensure the charging port cover is securely closed when not charging to maintain water resistance.
- **Charging:** Charge the device using the provided USB Type-C cable. A full charge takes approximately 3 hours.
- **Storage:** Store the headset in a cool, dry place when not in use.



Image: The BT-S3 headset demonstrating its waterproof design in a snowy environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Low battery	Charge the device for at least 3 hours.
Cannot pair with phone	Device not in pairing mode; Bluetooth off on phone; too many paired devices	Ensure BT-S3 is in pairing mode (red/blue flashing LED). Turn on phone's Bluetooth. Clear previous pairings if necessary.
Intercom not connecting	Units not in pairing mode; out of range; interference	Ensure both units are in intercom pairing mode. Move closer to each other. Avoid obstacles.
Low audio volume	Speakers not positioned correctly; microphone plugged incorrectly; volume too low	Adjust speaker position directly over ears. Check microphone plug direction. Increase volume using the "+" button.

Problem	Possible Cause	Solution
Poor sound quality / Noise	Microphone too far from mouth; environmental noise; loose connections	Ensure microphone is close to your mouth. Check all cable connections. DSP noise reduction is active, but extreme noise may still affect clarity.

SPECIFICATIONS

Feature	Detail
Model Name	BT-S3
Bluetooth Version	5.0
Connectivity Technology	Wireless
Wireless Communication Technology	Bluetooth
Noise Control	Active Noise Cancellation (DSP echo cancellation and noise suppression)
Intercom Distance	800-1000m (unobstructed)
Max Intercom Riders	3 (2 simultaneous talkers)
Charging Time	Approximately 3 Hours
Phone Time	Up to 20 Hours
Intercom Time	Up to 10 Hours
Standby Time	Up to 300 Hours
Water Resistance Level	Waterproof (IP67)
Material	Plastic
Item Weight	0.66 Pounds (approx. 10.6 ounces)
Compatible Devices	Bluetooth cellular phones, BT-S series Bluetooth Headset, devices with 3.5mm audio jack
FM Radio Frequency	76-108MHz
Control Method	Touch / Media Control
Headphones Jack	3.5 mm Jack
UPC	701705629298

WARRANTY AND SUPPORT

The Dgacvb BT-S3 headset typically comes with a 1-year warranty from the date of purchase. For warranty claims, technical support, or any inquiries regarding your product, please contact the seller or manufacturer directly.

When contacting support, please have your purchase details and the product model (BT-S3) ready.