

## Dgakcvb BT-S5

# BT-S5 10 Riders Motorcycle Bluetooth Headset User Manual

Model: BT-S5 | Brand: Dgakcvb

## 1. INTRODUCTION

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The Dgakcvb BT-S5 is an advanced Bluetooth headset designed for motorcycle riders, offering seamless communication and entertainment on the road. Featuring Bluetooth v5.3 technology, it supports group intercom for up to 10 riders over a distance of up to 3000 meters. Key functionalities include audio multitasking, cross-brand connectivity, voice command integration, CVC/DSP noise cancellation, and a long-lasting battery, all within an IP67 waterproof design.

This manual provides detailed instructions for the proper installation, operation, and maintenance of your BT-S5 headset to ensure optimal performance and user safety.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings and instructions before using the BT-S5 headset. Failure to follow these guidelines may result in injury, damage to the device, or property damage.

- Always prioritize road safety. Do not operate the device in a manner that distracts you from riding.
- Maintain appropriate volume levels to ensure you can hear ambient traffic sounds.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Keep the device away from extreme temperatures, direct sunlight, and open flames.
- Ensure the charging port is dry before connecting the charging cable.
- Dispose of batteries and electronic components responsibly according to local regulations.

### 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:



Image: Contents of the BT-S5 package, including the main unit, headphones, microphones, user manual, charging cable, foam adhesive, iron clamp, and fixed base.

- BT-S5 Main Unit x 1
- Headphone Cable x 1
- Boom Microphone x 1
- Button Microphone x 1
- User Manual x 1
- USB Charging Cable x 1
- Foam Adhesive x 1 set
- Iron Clamp x 1
- Fixed Base x 1

### 4. PRODUCT OVERVIEW

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The BT-S5 headset features an intuitive design with easily accessible controls for safe operation while riding.



Image: Top-down view of the BT-S5 main unit, showing the large control buttons and indicator light.

The main unit houses the control buttons, charging port, and headphone/microphone jacks. The large buttons are designed for easy manipulation even with gloves on.

## 5. SETUP AND INSTALLATION

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### 5.1 Charging the Device

Before first use, fully charge the BT-S5 headset. Connect the provided USB charging cable to the charging port on the main unit and to a USB power source (e.g., computer, wall adapter). The indicator light will show charging status and turn off when fully charged. A full charge takes approximately 2.5 hours.

# ***GREAT BATTERY LIFE***



Image: Visual representation of BT-S5 battery life, indicating 16 hours talk time, 2.5 hours full charging, and 16 hours music time.

## **5.2 Helmet Installation**

The BT-S5 can be installed on most motorcycle helmets using either the iron clamp or the adhesive mount. Choose the microphone type that best suits your helmet style:

- **Boom Microphone:** Ideal for open-face and modular (convertible) helmets.
- **Button Microphone:** Suitable for full-face helmets.

# TWO KINDS OF MICROPHONE CHOICE



Image: Illustration showing the two types of microphones (boom and button) and their recommended helmet types (open-face/modular and full-face).

## 1. Mounting the Main Unit:

- **Using the Clamp:** Loosen the screws on the clamp, slide it onto the helmet's left side edge, and tighten the screws securely.
  - **Using Adhesive:** Clean the helmet surface thoroughly. Peel off the protective film from the adhesive mount and firmly press it onto the desired location on the helmet's left side. Hold for 30 seconds.
2. **Attaching the Headset:** Slide the BT-S5 main unit onto the mounted base until it clicks into place.
  3. **Installing Speakers:** Attach the speakers inside the helmet's ear pockets using the hook-and-loop fasteners. Ensure they are positioned directly over your ears for optimal audio.
  4. **Installing Microphone:** Connect the chosen microphone to the main unit. Position the microphone close to your mouth for clear voice pickup.

## 5.3 Pairing with Mobile Phone

1. With the BT-S5 turned off, press and hold the Power button until the indicator light flashes red and blue alternately, indicating pairing mode.
2. On your mobile phone, enable Bluetooth and search for new devices.
3. Select "BT-S5" from the list of available devices.
4. Once connected, the indicator light will flash blue slowly.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds. The indicator light will flash blue.
- **Power Off:** Press and hold the Power button for 5 seconds. The indicator light will turn off.

## 6.2 Music Playback

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press the "Volume Up" button.
- **Previous Track:** Press the "Volume Down" button.
- **Volume Adjustment:** Rotate the jog dial or press and hold the "Volume Up" or "Volume Down" buttons.

## 6.3 Phone Calls

- **Answer Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **End Call:** Press the Multi-function button once during a call.
- **Redial Last Number:** Double-press the Multi-function button.

## 6.4 Voice Assistant (Siri/Google Assistant/Bixby)

Activate your phone's voice assistant with a simple voice command or button press (refer to specific button mapping in your quick start guide). This allows for hands-free navigation, music control, and dialing.



Image: Depiction of voice command functionality with Google Assistant, Siri, and Bixby for hands-free operation.

## 6.5 FM Radio

- **Turn On/Off FM:** Press a dedicated FM button (refer to quick start guide for exact button).
- **Scan Stations:** Press and hold the "Volume Up" or "Volume Down" button to scan for the next/previous station.

## 6.6 Intercom Communication

The BT-S5 supports 1-to-1 and group intercom communication for up to 10 riders.

# 10 RIDERS GROUP HEADSET

Support 10-way intercom within 3000 m (1.8 miles)



Image: Illustration of 10 riders communicating via the BT-S5 headset, demonstrating the 3000m (1.8 miles) range for group intercom and 300-500m for 2 riders.

- **Initiate 1-to-1 Intercom:** Ensure both devices are powered on and within range. Press the Intercom button on one device to initiate a connection.
- **Group Intercom Pairing:** Follow the specific pairing sequence outlined in the quick start guide to connect multiple BT-S5 units for group communication. The BT-S5 supports simultaneous communication for up to 10 riders within a 3000m range.
- **Cross-Brand Connectivity:** The BT-S5 can pair with intercom systems from other brands, expanding your communication possibilities. Refer to the quick start guide for specific pairing instructions with non-BT-S5 devices.

# *Any brand intercom can be paired*



Image: Diagram showing the BT-S5 headset's ability to pair with intercoms from different brands.

## 6.7 Audio Multitasking

The BT-S5 allows you to listen to music or GPS navigation instructions while simultaneously engaging in intercom conversations. The audio levels will automatically adjust to ensure clear communication without completely muting other audio sources.

## 7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place when not in use. Avoid prolonged exposure to direct sunlight or extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Water Resistance:** The BT-S5 is IP67 waterproof. While it can withstand rain and splashes, avoid submerging it in water. Ensure the charging port cover is securely closed.

# PRODUCT CONTENT



Image: A skier in snowy conditions, illustrating the IP67 waterproof rating of the BT-S5 headset, suitable for all weather conditions.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device. If unresponsive, perform a hard reset (refer to quick start guide for specific button combination).
Cannot pair with phone.	Device not in pairing mode; Bluetooth off on phone; interference.	Ensure BT-S5 is in pairing mode (flashing red/blue). Turn phone's Bluetooth off and on. Move away from other electronic devices.
Intercom not connecting.	Out of range; incorrect pairing procedure; interference.	Ensure devices are within range. Re-initiate pairing procedure. Reduce obstacles between devices.
Poor audio quality / Noise.	Microphone position; environmental noise; speaker placement.	Adjust microphone closer to mouth. Ensure speakers are centered over ears. The device features CVC/DSP noise cancellation for improved clarity.
Short battery life.	Frequent use of high volume/intercom; aging battery.	Reduce volume when possible. Ensure full charge before use. Battery performance may degrade over time.

# High-level of Noise Cancellation



Image: Visual comparison of audio before and after noise cancellation, highlighting the effectiveness of MIC Noise Reduction, CVC Noise Cancellation, and DSP Noise Suppression technologies.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	BT-S5
Bluetooth Version	v5.3 (Dual Chip Eight Core)
Intercom Range	Up to 3000m (1.8 miles) for 2-10 riders
Max Riders (Group Intercom)	10
Noise Control	Adaptive Noise Cancellation (CVC/DSP)
Speaker Size	40mm Hi-fi Stereo speaker
Battery Capacity	1000mAh Lithium Polymer

Feature	Detail
Talk/Intercom Time	16-18 hours
Music Playback Time	16 hours
Charging Time	Approx. 2.5 hours
Waterproof Rating	IP67
Voice Assistant Support	Google Assistant, Apple Siri, Samsung Bixby
FM Radio	Yes (76-108 MHz)
Audio Multitasking	Supported
Item Weight	7 Ounces
UPC	706384869201

## ***DUAL QUALCOMM BLUETOOTH 5.3 CHIP***

***More louder, more stable and faster connection***

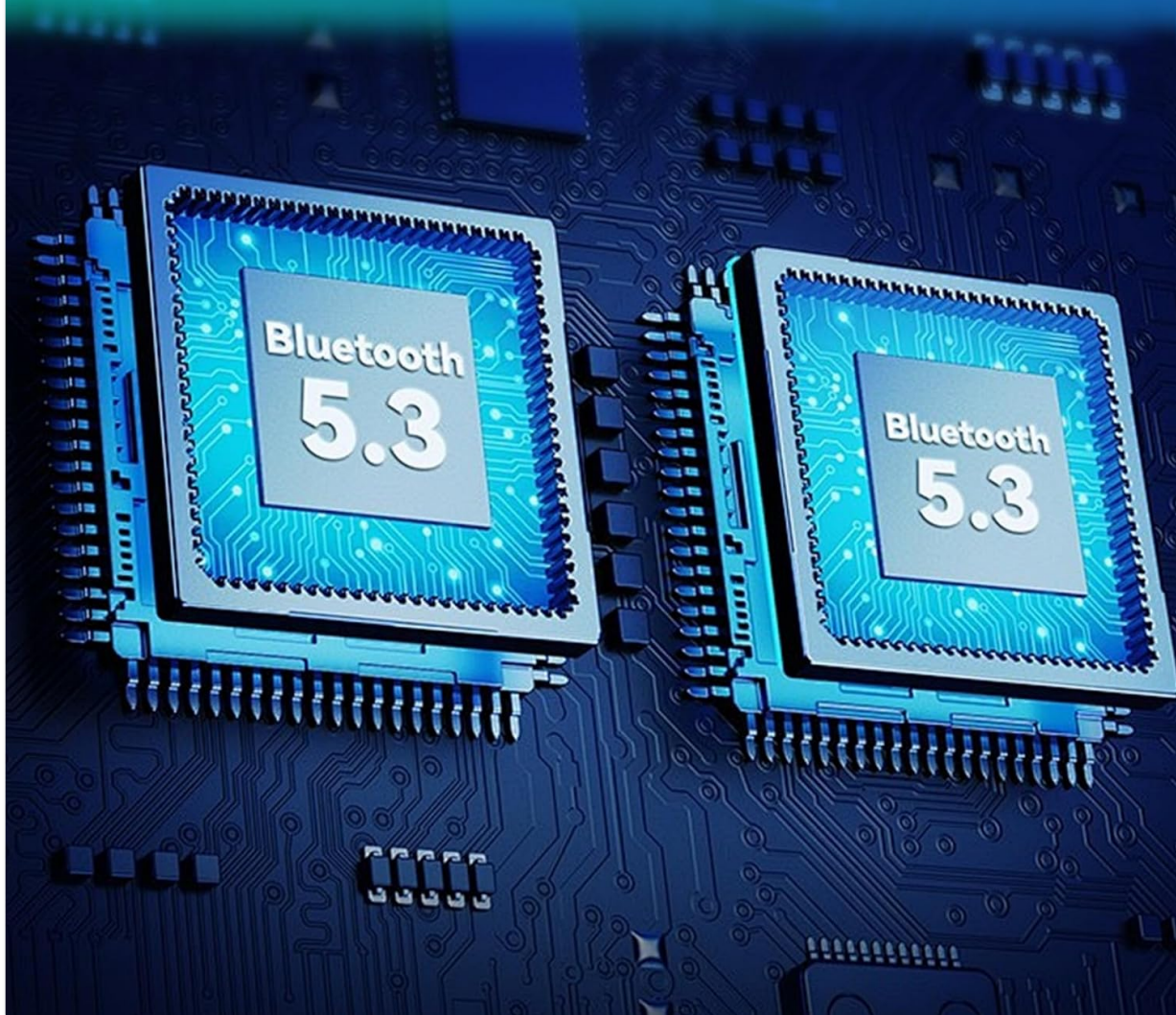


Image: Close-up of the dual Qualcomm Bluetooth 5.3 chips, emphasizing stable and faster connection.

## 10. WARRANTY AND SUPPORT

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The Dgacvb BT-S5 headset comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Dgacvb customer service through the contact information provided on the product packaging or the official Dgacvb website.

For the latest software updates and additional resources, please visit the official Dgacvb support page.