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KSPEAKER K2BL

Instruction Manual

Product: Motorcycle Speakers Bluetooth Waterproof Radio Audio System

Brand: KSPEAKER | **Model:** K2BL

INTRODUCTION

The KSPEAKER KS-K2BL Bluetooth Waterproof Sound System is designed to provide high-quality audio for motorcycles, scooters, and ATVs. Featuring a durable metal body and 3-inch full-range speakers, this system includes a built-in amplifier, Bluetooth connectivity for music streaming, and an FM radio function. It is engineered for outdoor use with a waterproof design, ensuring reliable performance in various conditions.

SAFETY INFORMATION

- Always ensure the product is securely mounted before operation to prevent detachment during vehicle movement.
- Connect the system to a 12-volt power source only. Incorrect voltage can damage the unit.
- Avoid disassembling or modifying the unit. Refer all servicing to qualified personnel.
- Do not operate the system at excessively high volumes that could impair your ability to hear traffic sounds or emergency vehicles, which may lead to dangerous situations.
- Ensure all wiring connections are properly insulated and protected from water and heat.
- Keep the product away from extreme temperatures and direct sunlight for prolonged periods.

PACKAGE CONTENTS

Verify that all items are present in the package:

- KSPEAKER KS-K2BL Bluetooth Waterproof Sound System (with built-in amplifier and MP3 player)
- Mounting Hardware (suitable for 7/8 Inch, 1 Inch, 1.25 Inch round tubes)
- Power Cable
- User Manual (this document)

PRODUCT OVERVIEW

The KSPEAKER KS-K2BL features a streamlined design with integrated controls for ease of use. The main unit houses the speakers, amplifier, and control panel.



Image: Front view of the KSPEAKER K2BL Motorcycle Speaker System, showing the speaker grilles, control buttons, and digital display. This image illustrates the overall design and primary user interface.

Multifunctional Design

Feature-rich for more fun and convenience.



 **KSPEAKER**

Image: The KSPEAKER K2BL mounted on a motorcycle handlebar, highlighting its compact and integrated design. This image demonstrates the product's multifunctional design and how it appears when installed.

Control Buttons and Indicators:

- **Power Button (I):** Press to turn the unit ON/OFF.
- **Volume Down (<):** Decreases the audio volume.
- **Volume Up (>):** Increases the audio volume.
- **Mode Button (M):** Switches between Bluetooth, FM Radio, and MP3 (USB) modes.
- **Digital Display:** Shows current mode (e.g., "BLUE" for Bluetooth, FM frequency), track information, or volume level.

SETUP AND INSTALLATION

The KSPEAKER KS-K2BL is designed for straightforward installation on motorcycle handlebars.

1. **Choose Mounting Location:** Select a suitable location on your motorcycle handlebar. The mounting brackets are compatible with round tubes of 7/8 inch, 1 inch, and 1.25 inches in diameter. Ensure the chosen location

does not obstruct your view or interfere with vehicle controls.

- 2. Attach Mounting Brackets:** Secure the provided mounting brackets to the handlebar. Use appropriate tools to tighten the bolts firmly, ensuring the speakers are stable and do not rotate freely.
- 3. Mount the Speaker Unit:** Attach the KSPEAKER unit to the installed brackets. Align the mounting points and secure with the provided screws or clamps. Double-check that the unit is firmly attached and will not vibrate loose during operation.
- 4. Connect Power:** Connect the power cable to your vehicle's 12-volt power supply. It is recommended to connect directly to the battery terminals, ensuring proper polarity (red to positive, black to negative). For safety, consider installing an inline fuse (not included) if your vehicle's wiring does not already have one.
- 5. Cable Management:** Route the power cable safely, away from moving parts, heat sources, and sharp edges. Use cable ties to secure the wiring and prevent tangling.



Image: The KSPEAKER K2BL speaker system installed on a motorcycle handlebar, viewed from the rider's perspective. This image illustrates the typical mounting position and the integrated appearance on a motorcycle.

OPERATING INSTRUCTIONS

Powering On/Off:

- Press and hold the **Power (I)** button to turn the unit ON. The digital display will illuminate.
- Press and hold the **Power (I)** button again to turn the unit OFF.

Adjusting Volume:

- Press the **Volume Up (>)** button to increase the volume.
- Press the **Volume Down (<)** button to decrease the volume.

Changing Modes:

- Press the **Mode (M)** button to cycle through available modes: Bluetooth, FM Radio, and MP3 (USB). The display will indicate the current mode.

Bluetooth Mode:

1. Switch the unit to Bluetooth mode using the **Mode (M)** button. The display will show "BLUE" and flash, indicating it's ready for pairing.
2. On your smartphone or MP3 device, enable Bluetooth and search for available devices.
3. Select "KSPEAKER" from the list of devices to pair. Once connected, the "BLUE" indicator will stop flashing.
4. You can now play audio from your paired device. Use the volume buttons on the KSPEAKER unit or your device to adjust the sound level.

FM Radio Mode:

1. Switch the unit to FM Radio mode using the **Mode (M)** button. The display will show the current FM frequency.
2. To auto-scan and save available stations, press and hold the **Mode (M)** button. The unit will scan and store stations automatically.
3. To manually tune or switch between saved stations, use the **Volume Up (>)** and **Volume Down (<)** buttons.

MP3 (USB) Mode:

1. Insert a USB flash drive containing MP3 audio files into the designated USB port on the unit.
2. Switch the unit to MP3 mode using the **Mode (M)** button. The unit will automatically begin playing audio files from the USB drive.
3. Use the **Volume Up (>)** and **Volume Down (<)** buttons to navigate between tracks.

High Power Music Play

The sound quality is great and the volume is loud enough to hear over the wind noise while riding.



 **KSPEAKER**

Image: The KSPEAKER K2BL speaker system playing music on a motorcycle, emphasizing its high power output. This image illustrates the product's primary function of delivering clear and loud music for outdoor environments.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to wipe down the exterior of the unit. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or internal components.
- **Water Exposure:** While the unit is waterproof (IP67 rated), it is recommended to wipe it dry after exposure to heavy rain or washing to prevent water spots and maintain appearance.
- **Connection Check:** Periodically inspect all wiring connections to ensure they remain secure and free from corrosion. Loose connections can affect performance or cause damage.
- **Storage:** If storing the motorcycle for an extended period, it is advisable to disconnect the speaker system from the power source to prevent battery drain.



Image: The KSPEAKER K2BL speaker system being sprayed with water, demonstrating its IP67 waterproof rating. This image highlights the product's durability and resistance to water ingress.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse; Vehicle battery low.	Check power cable connections. Inspect and replace fuse if necessary. Charge or check vehicle battery.
No sound	Volume too low; Incorrect mode selected; Bluetooth not paired; USB drive not recognized.	Increase volume. Press Mode button to select correct input. Re-pair Bluetooth device. Ensure USB drive is formatted correctly and contains MP3 files.
Poor FM radio reception	Weak signal area; Interference.	Move to an area with stronger signal. Try auto-scanning for stations again.

Problem	Possible Cause	Solution
Bluetooth connection unstable	Device too far; Interference; Low battery on paired device.	Ensure device is within 10 meters (33 feet) range. Move away from other electronic devices. Charge paired device.

SPECIFICATIONS

Feature	Detail
Brand	KSPEAKER
Model Name	K2BL (S7)
Speaker Type	Outdoor, Full-range
Speaker Size	3 Inches (per speaker)
Material	Metal
Connectivity Technology	Bluetooth
Bluetooth Range	Up to 10 meters (49.21 feet)
Power Source	Corded Electric (12 Volts DC)
Maximum Output Power	300 Watts
Audio Output Mode	Stereo
Waterproof Rating	IP67
Product Dimensions (D x W x H)	3.3" x 9.8" x 6.3"
Item Weight	1.47 Kilograms (3.23 pounds)
Mounting Compatibility	7/8", 1", 1.25" round tubes (Motorcycle, Scooter, ATV handlebars)
Included Components	Bluetooth waterproof sound system, built-in amplifier, MP3 player

WARRANTY AND SUPPORT

KSPEAKER products are manufactured with attention to quality and performance. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your purchase or contact KSPEAKER customer support directly. Keep your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or service inquiries, please visit the official KSPEAKER website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official online presence.

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