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› [Motorcycle Speakers Bluetooth Waterproof Radio Audio System Built-in Amplifier, Great for ATV, Scooter Bike, 12 Volt Vehicle, 3 Inch Metal MP3 Player, K2ch Silver - Instruction Manual](#)

KSPEAKER K2CH

KSPEAKER Motorcycle Speakers - Instruction Manual

Model: K2CH | Brand: KSPEAKER

1. INTRODUCTION

The KSPEAKER KS-K2BL Bluetooth Waterproof Sound System is designed to provide high-quality audio for your motorcycle, scooter, or ATV. Featuring a durable one-piece metal body and two 3-inch full-range speakers, this system is built to withstand outdoor conditions.

With built-in Bluetooth functionality, you can easily connect your smartphone or MP3 device to stream your favorite music. The integrated FM radio allows you to tune into local stations for news and entertainment on the go. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your KSPEAKER audio system.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and operation to prevent injury or damage.

- Ensure the power source is 12 Volts DC. Incorrect voltage can damage the unit.
- Do not operate the system at excessively high volumes for prolonged periods to prevent hearing damage.
- Ensure proper wiring to avoid short circuits or electrical hazards. If unsure, consult a qualified professional.
- This product is waterproof, but avoid submerging it in water or exposing it to high-pressure water jets.
- Securely mount the speakers to prevent them from becoming loose during vehicle operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- KSPEAKER Motorcycle Bluetooth Waterproof Radio Audio System (1 unit)
- Mounting Hardware (for 7/8 Inch, 1 Inch, 1.25 Inch round tubes)
- Power Cable
- MP3 player (included as per product specifications)
- User Manual (this document)

4. SETUP AND INSTALLATION

The KSPEAKER audio system is designed for easy installation on motorcycles, scooters, or ATVs. It features a built-in amplifier, simplifying the wiring process.

4.1 Mounting the Speakers

The system is designed to mount on handlebars with diameters of 7/8 inch, 1 inch, or 1.25 inches. Select the appropriate mounting clamps for your handlebar size.



Figure 4.1: KSPEAKER Motorcycle Speaker mounted on handlebars. The image shows the silver speaker unit attached to a motorcycle handlebar, demonstrating its compact design and mounting mechanism.

1. Securely attach the mounting brackets to your vehicle's handlebars using the provided hardware.
2. Ensure the speaker unit is firmly seated in the brackets and tightened to prevent movement during operation.
3. Verify that the speaker does not obstruct your view or interfere with vehicle controls (e.g., throttle, brakes, mirrors).

4.2 Wiring Connections

Connect the power cable directly to your vehicle's 12-Volt DC power source. The system is designed for plug-and-play operation.

1. Connect the red wire (positive) to the positive (+) terminal of your vehicle's battery or a switched 12V power source.
2. Connect the black wire (negative) to the negative (-) terminal of your vehicle's battery or a suitable chassis ground point.
3. Ensure all connections are secure and insulated to prevent short circuits or corrosion.

5. OPERATING INSTRUCTIONS

The KSPEAKER audio system features intuitive controls for various functions.

5.1 Controls Overview



Brutalism Style Design

The appearance design is matched with the tough motorcycle, which is a perfect match.

Figure 5.1: Close-up of KSPEAKER controls. This image highlights the control buttons and digital display on the speaker unit, showing the power, mode, volume, and track navigation buttons.

Table 5.1: Control Functions

Button/Feature	Function
Power Button ()	Press and hold to turn ON/OFF. Short press to switch modes (FM/Bluetooth/USB).
Volume Up (▶)	Increase volume. In FM mode, short press for next station.

Button/Feature	Function
Volume Down (◀)	Decrease volume. In FM mode, short press for previous station.
Play/Pause (▶▶)	Play or pause audio. In FM mode, long press for auto-scan.
Mode Button (M)	Switch between FM Radio, Bluetooth, and USB playback modes.

5.2 Bluetooth Operation

1. Turn on the KSPEAKER system.
2. Press the Mode button (M) until "BT" appears on the display, indicating Bluetooth mode.
3. On your smartphone or MP3 device, enable Bluetooth and search for "KSPEAKER".
4. Select "KSPEAKER" to pair. Once paired, you can play audio from your device.

5.3 FM Radio Operation

1. Turn on the KSPEAKER system.
2. Press the Mode button (M) until an FM frequency (e.g., "103.5") appears on the display.
3. Long press the Play/Pause button (▶▶) to auto-scan and save available stations.
4. Short press the Volume Up (▶) or Volume Down (◀) buttons to navigate between saved stations.

5.4 USB Playback

1. Insert a USB drive containing MP3 audio files into the USB port.
2. The system should automatically switch to USB mode. If not, press the Mode button (M) until USB mode is active.
3. Use the Volume Up (▶) and Volume Down (◀) buttons to skip tracks.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KSPEAKER audio system.

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as these may damage the finish or internal components.
- **Water Resistance:** While designed to be waterproof, avoid high-pressure water jets directly on the speakers or control panel. Ensure all ports are sealed when not in use.
- **Storage:** If storing the vehicle for an extended period, consider disconnecting the power to the unit to prevent battery drain. Store in a dry, cool place away from direct sunlight.
- **Connections:** Periodically check all wiring connections for corrosion or looseness. Secure them if necessary to maintain optimal performance and safety.

7. TROUBLESHOOTING

If you encounter issues with your KSPEAKER audio system, refer to the following table for common problems and

solutions.

Table 7.1: Troubleshooting Guide

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 vehicle battery.
No Sound	Volume too low; Incorrect mode selected; Device not paired (Bluetooth).	Increase volume; Press Mode button to select correct source; Re-pair Bluetooth device.
Bluetooth Disconnection	Device out of range; Interference.	Move device closer to the speaker; Avoid strong electromagnetic interference.
Poor FM Reception	Weak signal area; Interference.	Relocate vehicle to an area with better signal; Perform auto-scan again.
Distorted Sound at High Volume	Volume too high; Source audio quality.	Reduce volume; Use higher quality audio files.

8. SPECIFICATIONS

Table 8.1: Product Specifications

Feature	Detail
Model Name	K2CH
Brand	KSPEAKER
Speaker Type	Outdoor
Connectivity Technology	Bluetooth
Special Feature	Waterproof
Power Source	Corded Electric
Input Voltage	12 Volts
Speaker Size	3 Inches (full-range speakers)
Speaker Maximum Output Power	300 Watts
Mounting Type	Bar Mount (7/8", 1", 1.25" compatible)
Material	Metal
Product Dimensions	3.31"D x 9.8"W x 6.3"H
Item Weight	1.53 Kilograms (3.36 pounds)

9. WARRANTY AND SUPPORT

KSPEAKER products come with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official KSPEAKER website.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact KSPEAKER customer service. Contact information can typically be found on the product packaging or the brand's official website.

Manufacturer: KSPEAKER

10. ADDITIONAL RESOURCES

For visual guides and demonstrations, please refer to the following official product videos:

No official seller videos are available for this product in the provided data.