

KSUN KSW-B60

KSUN KSW-B60 Bluetooth PTT Microphone User Manual

Model: KSW-B60

INTRODUCTION

Thank you for choosing the KSUN KSW-B60 Bluetooth PTT Microphone. This device is designed to enhance your Push-to-Talk (PTT) communication experience by providing a convenient, wireless solution. It is compatible with various PTT applications such as Zello, Global POC, and Real PTT, and can connect to both dedicated walkie-talkies and Android smartphones. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.

PRODUCT OVERVIEW

Package Contents



This image displays the items included in the KSUN KSW-B60 product box: the Bluetooth PTT microphone unit, a printed user manual, and a USB charging cable.

- 1 x KSUN KSW-B60 Bluetooth PTT Microphone
- 1 x User Manual
- 1 x USB Charging Cable

Device Layout and Functions

FUNCTION KEYS



This image displays the front of the KSUN KSW-B60 Bluetooth PTT Microphone, highlighting its key controls. Visible features include the main Push-to-Talk (PTT) button, the microphone transmitter, a customizable P1 button, volume up (+) and volume down (-) buttons, and the power switch. An indicator light is also present at the top right.



This image shows the side and back of the KSUN KSW-B60 Bluetooth PTT Microphone. On the side, a headphone jack is visible. The bottom features a charging port, and a dorsal clip is attached to the back for secure wearing.

- **PTT Key:** Main button for Push-to-Talk communication.
- **MIC Transmitter:** Integrated microphone for voice input.
- **P1 Key:** Customizable button for additional functions.
- **Volume + / -:** Adjusts speaker volume. Also functions as Next/Previous for music playback.
- **Power Switch:** Turns the device on/off. Also used for answering/hanging up calls and music play/stop.
- **Indicator Light:** Displays device status (e.g., power, pairing, charging).
- **Speaker:** For audio output.
- **Headphone Hole:** 3.5mm jack for connecting external headphones.
- **Charging Hole:** Micro-USB port for charging the device.
- **Dorsal Clip:** For attaching the microphone to clothing or gear.

SETUP

Charging the Device

Before initial use, fully charge the KSW-B60. Connect the provided USB charging cable to the charging port on the device and a compatible USB power source. The indicator light will show charging status and turn off or change color when fully charged. A full charge provides approximately 48 hours of average use.

Bluetooth Pairing

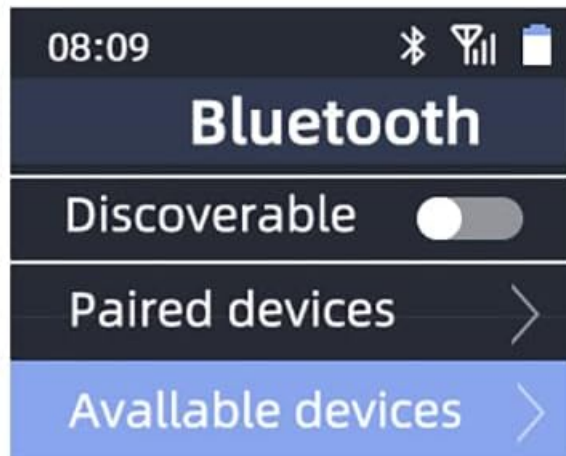
IT CAN BE PAIRED IN 10S

① Bluetooth hand microphone:
turn off the phone and long press the '🔌' button for 6s until the indicator light flashes red/blue

② INTERPHONE OPERATION:



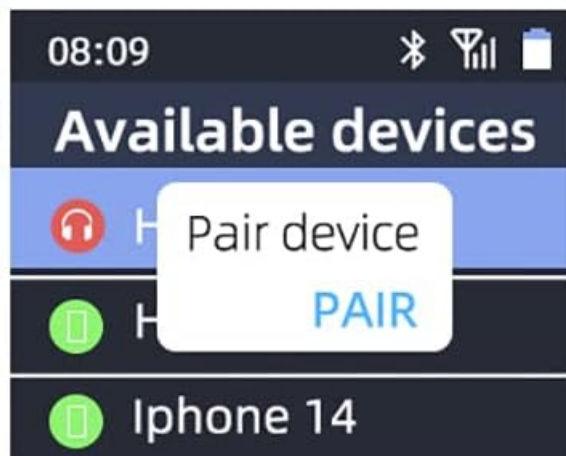
① Select 'Blue tooth'



② Select 'Available Devices'



③ Select 'HB980D'



④ Press the 'OK' key

This image provides a step-by-step visual guide for pairing the KSUN KSW-B60. It shows screenshots of a phone's Bluetooth settings, demonstrating how to select 'Bluetooth', then 'Available devices', locate 'HB980D' in the list, and finally initiate the pairing process.

1. **Power On:** Press and hold the Power Switch on the KSW-B60 for approximately 6 seconds until the indicator light flashes red/blue, indicating it is in pairing mode.
2. **Enable Bluetooth:** On your smartphone or compatible device, go to the Bluetooth settings and ensure Bluetooth is enabled.
3. **Search for Devices:** Scan for available Bluetooth devices. You should see "HB980D" appear in the list.
4. **Pair:** Select "HB980D" to initiate the pairing process. The device should pair within 10 seconds. The indicator light will change to a steady blue or flash slowly to confirm a successful connection.

Connecting to Push-to-Talk Applications



This image illustrates the KSUN KSW-B60's capability to connect simultaneously to both a smartphone and a walkie-talkie using Bluetooth 5.2, enabling integrated communication control.

1. Ensure the KSW-B60 is paired with your smartphone or compatible walkie-talkie.
2. Open your preferred Push-to-Talk application (e.g., Zello, Global POC, Real PTT).
3. Within the application's settings, navigate to the PTT button or accessory settings.
4. Select "B60" or "HB980D" as your external PTT device.
5. You can now use the PTT key on the KSW-B60 to transmit voice messages through the application.

Using with Android Phones

Bluetooth wireless hand microphone

Farewell to Wired Winding



This image shows a user holding the KSUN KSW-B60 Bluetooth PTT Microphone while driving, illustrating its convenience as a wireless hand microphone for communication without tangled wires.



This diagram explains the 'One unit duplex' functionality of the KSUN KSW-B60, showing how it can establish a connection with both a

walkie-talkie and an Android phone, facilitating versatile communication.

The KSW-B60 can connect to your Android phone via Bluetooth 5.2, allowing it to function as a remote PTT microphone for compatible applications. It can also act as a duplex unit, connecting to both a walkie-talkie and an Android phone simultaneously for integrated communication.

Music Playback



This image highlights the KSUN KSW-B60's feature of being able to play music, functioning as a Bluetooth speaker for audio playback from a connected device.

When connected to a smartphone, the KSW-B60 can play music. Use the Power Switch to play or pause music. The Volume +/- buttons can be used to skip tracks (Next/Previous) or adjust the playback volume.

Call Management

When connected to a smartphone, the KSW-B60 can manage phone calls:

- **Answer Call:** Press the Power Switch once to answer an incoming call.
- **End Call:** Press the Power Switch once during a call to end it.
- **Reject Call:** Press and hold the Power Switch for a few seconds to reject an incoming call.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and 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 device is waterproof. However, avoid prolonged submersion or exposure to high-pressure water jets. Ensure the charging port cover is securely closed when not charging.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Device does not power on	Low battery	Charge the device fully.

Issue	Possible Cause	Solution
Cannot pair via Bluetooth	Device not in pairing mode; Bluetooth off on phone; incorrect device selected	Ensure KSW-B60 is flashing red/blue. Turn on phone's Bluetooth. Select "HB980D".
PTT button not working in app	App not configured for external PTT; app not recognizing device	Check app settings to ensure "B60" or "HB980D" is selected as the PTT device. Restart the app.
Poor audio quality	Weak Bluetooth connection; microphone obstruction	Move closer to the connected device. Ensure microphone is clear.

SPECIFICATIONS

Feature	Detail
Model	KSW-B60
Brand	KSUN
Color	Black
Connectivity Protocol	Bluetooth
Compatible Devices	KSUN ZL10, ZL20, ZL38 / Zello Push-to-Talk applications
Number of Channels	2
Maximum Talk Range	5000 meters (approx. 3.1 miles)
Special Feature	Lightweight
Water Resistance Level	Waterproof
Voltage	3.7 Volts (DC)
Battery Type	1 Lithium Polymer (included)
Average Battery Life	48 Hours
Product Dimensions (DxWxH)	80 x 30 x 63 millimeters

WARRANTY AND SUPPORT

Customer Support

If you have any questions or require assistance with your KSUN KSW-B60 Bluetooth PTT Microphone, please contact customer support immediately. You can reach us through Amazon by navigating to your orders:

1. Go to "Orders".
2. Select "Get help" for your specific order.
3. Click on "Other".
4. Send your inquiry to the "Seller".

Return Policy

This product is eligible for a 30-day free return policy from the date of purchase.

Extended Protection Plans

Optional extended protection plans are available for this product through Assurant, offering coverage for accidental damage for 2, 3, or 4 years. Please refer to the product listing or contact your retailer for details on purchasing these plans.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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