

## Holdsound BKM100

# Holdsound BKM100 Wireless TV Headphones User Manual

Model: BKM100

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the Holdsound BKM100 Wireless TV Headphones. Designed to enhance your television listening experience, these headphones offer clear audio, comfort, and ease of use, particularly beneficial for individuals seeking amplified dialogue and personal volume control. Please read this manual thoroughly before using your device to ensure proper operation and longevity.

## 2. PRODUCT OVERVIEW

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### 2.1. Package Contents

- Holdsound BKM100 Wireless Headphones
- Wireless Transmitter (USB/Optical/AUX compatible)
- USB Type-C Charging Cable
- Optical Audio Cable
- 3.5mm AUX Audio Cable
- User Manual (this document)

### 2.2. Key Features

- **Enhanced TV Dialogue:** Specialized acoustic profile amplifies voices and reduces muffled tones.
- **Stable Wireless Connection:** Interference-free signal with up to 100 feet (30 meters) range.
- **Multiple Audio Inputs:** Connects via USB, Optical, or 3.5mm AUX. *Note: Not compatible with streaming-only devices.*
- **Comfortable Semi-In-Ear Design:** Lightweight and ergonomic for extended wear.
- **Personalized Volume Controls:** Independent left and right ear volume adjustment.

- **Long-Lasting Battery:** Up to 15 hours of continuous use on a single charge.
- **Simple Setup:** Auto-pairing with the transmitter within 3 seconds.

## 2.3. Product Diagram



**Figure 2.1:** The Holdsound BKM100 wireless headphones feature a neckband design with in-ear buds, accompanied by a compact USB transmitter.

## 3. SETUP GUIDE

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### 3.1. Connecting the Transmitter to Your TV

The Holdsound BKM100 transmitter offers multiple connection options to your television or audio source. Choose the method that best suits your device.

**1. USB Audio Connection:**

Plug the transmitter directly into an available USB port on your TV. Ensure your TV's audio output settings are configured to output audio via USB if necessary. This method often provides both power and audio.

**2. Optical Audio Connection (TOSLINK):**

Connect one end of the provided optical cable to the "Optical Out" port on your TV and the other end to the optical input on the transmitter. You may need to adjust your TV's audio output settings to "PCM" or "Stereo" if "Dolby Digital" is selected, as the transmitter may not support Dolby Digital.

**3. 3.5mm AUX Audio Connection:**

Connect one end of the provided 3.5mm AUX cable to the headphone jack or "Audio Out" port on your TV and the other end to the AUX input on the transmitter.

**Important Note:** The Holdsound BKM100 system is designed for direct connection to TVs or audio sources with physical audio output ports. It is not compatible with streaming-only devices that lack these physical outputs.

# Hear TV more clearly

with volume-enhanced TV headphones designed specifically for the elderly



**Figure 3.1:** The Holdsound BKM100 headphones enhance TV dialogue, making audio clearer compared to standard TV sound, as shown with the transmitter connected to the television.

## 3.2. Automatic Pairing

Once the transmitter is connected to your TV and powered on, and your headphones are charged and powered on, they will automatically pair within approximately 3 seconds. No manual pairing steps or complex Bluetooth configurations are required.

## Avoid being bound, convenient for movement



Figure 3.2: The Holdsound BKM100 system provides a stable wireless connection up to 100 feet, allowing movement throughout your home without audio interruption.

## 4. OPERATING INSTRUCTIONS

### 4.1. Powering On/Off

- **To Power On:** Press and hold the main power button on the headphone unit until the indicator light illuminates.
- **To Power Off:** Press and hold the main power button again until the indicator light turns off.

### 4.2. Volume Control

The BKM100 headphones feature independent volume controls for the left and right earphones, allowing for personalized audio adjustment.

- **Increase Left Ear Volume:** Press the 'L+' button.
- **Decrease Left Ear Volume:** Press the 'L-' button.
- **Increase Right Ear Volume:** Press the 'R+' button.
- **Decrease Right Ear Volume:** Press the 'R-' button.

# Personalized volume control

Individual adjustment for left and right earphones



**Figure 4.1:** Customize your listening experience with independent volume controls for the left and right earphones, catering to individual hearing preferences.

## 4.3. Charging the Headphones

To charge the BKM100 headphones:

1. Connect the provided USB Type-C charging cable to the charging port on the headphone unit.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a powered USB port.
3. The indicator light will show charging status (e.g., red for charging, blue for fully charged).

A full charge typically takes 2-3 hours and provides up to 15 hours of continuous playtime.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones and transmitter. Do not use abrasive cleaners or immerse in water.
- **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 headphones frequently. Charge them regularly, even if not in use for extended periods.

- **Cable Management:** Handle cables gently to prevent damage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones.	Headphones not powered on. Transmitter not connected or powered. TV audio output settings incorrect. Headphones not paired. Volume too low.	Ensure headphones are powered on. Verify transmitter is properly connected and its indicator light is on. Check TV audio output settings (e.g., select USB, Optical, or AUX output; ensure PCM for Optical). Power cycle both headphones and transmitter to re-initiate auto-pairing. Increase headphone volume using L+/R+ buttons.
One earphone has no sound or low volume.	Individual earphone volume set too low. Earphone bud obstruction.	Adjust the specific earphone's volume using L+/L- or R+/R- buttons. Check for debris in the earbud and gently clean if necessary.
Intermittent audio or static.	Out of range. Interference from other wireless devices. Low headphone battery.	Move closer to the transmitter. Relocate the transmitter or headphones away from other electronics. Charge the headphones fully.
Headphones not charging.	Charging cable not properly connected. Faulty charging cable or power source.	Ensure the USB Type-C cable is securely connected to both the headphones and the power source. Try a different USB cable or power adapter.

## 7. SPECIFICATIONS

<b>Model Name</b>	BKM100
<b>Brand</b>	Holdsound
<b>Wireless Range</b>	Up to 100 feet (30 meters)
<b>Battery Life</b>	Up to 15 hours (continuous use)
<b>Charging Time</b>	Approximately 2-3 hours
<b>Charging Port</b>	USB Type-C

<b>Audio Inputs (Transmitter)</b>	USB, Optical (TOSLINK), 3.5mm AUX
<b>Item Weight</b>	12.8 ounces (approx. 363 grams)
<b>Color</b>	White
<b>Material</b>	Plastic, Silicone
<b>Batteries</b>	Built-in rechargeable battery (charged via USB Type-C)

*Note: The specification for "1 AAA batteries required" found in some product listings is likely a general error or refers to an unlisted accessory. The Holdsound BKM100 headphones utilize a built-in rechargeable battery.*

## 8. WARRANTY AND SUPPORT

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Specific warranty details for the Holdsound BKM100 Wireless TV Headphones are not provided within this manual. For warranty information, technical support, or customer service inquiries, please refer to the Holdsound official website or contact their customer support directly.

You may also find additional support resources or frequently asked questions on the product's purchase page or the manufacturer's support portal.