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› Rybozen BR6H0-B0 Wireless TV Headphones User Manual

Rybozen BR6H0-B0

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INTRODUCTION

Thank you for choosing the Rybozen BR6H0-B0 Wireless TV Headphones. This manual provides essential information for the safe and efficient use of your new headphones. Please read it thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

- Do not expose the headphones or transmitter to extreme temperatures, humidity, or direct sunlight.
- Avoid listening at high volume levels for extended periods to prevent hearing damage.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Use only the provided charging station and cables.

PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- Rybozen BR6H0-B0 Wireless Headphones
- Charging Station / Transmitter
- Power Adapter for Charging Station
- RCA Audio Cable
- 3.5mm Audio Cable
- Rechargeable Ni-MH Batteries (pre-installed or separate)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your Rybozen BR6H0-B0 Wireless TV Headphones system.

Headphones and Transmitter



Image: The Rybozen BR6H0-B0 wireless over-ear headphones shown with their black charging and transmitting base station. The base station has indicator lights for charging and operation, and the headphones are designed for comfortable wear.

Component Diagram



Image: A detailed diagram labeling the various parts of the Rybozen BR6H0-B0 headphones and transmitter. Key headphone features include the Pair Button, Volume Control, 3.5mm Input, Power LED, Charging Port, and Power Button. The transmitter features a Channel Selector Switch, On/Off switch, RCA Audio In Ports (L/R), DC 5V In Port, Charging Port, Operating LED, and Charging LED.

SETUP INSTRUCTIONS

Follow these steps to set up your wireless TV headphones.

1. Connect the Transmitter

1. Connect the power adapter to the DC 5V In Port on the back of the transmitter and plug it into a power outlet.
2. Choose an audio connection method for your TV or audio source:
 - **RCA Connection:** Use the provided RCA audio cable. Connect the red and white plugs to the corresponding 'Audio Out' RCA ports on your TV or audio device. Connect the other end to the RCA Audio In Ports (L/R) on the transmitter.
 - **3.5mm Audio Jack:** Use the provided 3.5mm audio cable. Connect one end to the headphone jack or 'Audio Out' 3.5mm port on your TV or audio device. Connect the other end to the 3.5mm Input on the transmitter.

3. Ensure the transmitter's On/Off switch is in the 'ON' position. The Operating LED should illuminate.



Image: The Rybozen BR6H0-B0 transmitter shown connected to a TV or PC, illustrating the RCA and 3.5mm audio input options. The image highlights the 100 ft long range capability.



Image: A simplified diagram showing the transmitter connected to a TV/PC via RCA cables, with the headphones wirelessly receiving audio

from the transmitter.

2. Initial Charging of Headphones

Before first use, fully charge the headphones.

1. Place the headphones onto the charging posts of the transmitter. Ensure the charging contacts on the headphones align with those on the transmitter.
2. The Charging LED on the transmitter will indicate charging status (e.g., red for charging, green for fully charged).
3. A full charge typically takes approximately 3-4 hours.

OPERATING INSTRUCTIONS

1. Powering On/Off

- To turn on the headphones, press and hold the Power Button on the right earcup until the Power LED illuminates.
- To turn off, press and hold the Power Button again until the Power LED turns off.

2. Adjusting Volume

- Use the Volume Control dial/buttons on the headphones to adjust the listening volume to your preference.

3. Channel Selection (if applicable)

- If experiencing interference, use the Channel Selector Switch on the transmitter to cycle through available channels (CH1, CH2, CH3) to find the clearest signal.
- The headphones will automatically detect and connect to the selected channel.

4. Wireless Range

The headphones offer an exceptional wireless range of up to 100 feet (30 meters) from the transmitter. Performance may vary based on environmental factors and obstacles.



Image: Two children are shown comfortably watching television using Rybozen wireless headphones, demonstrating private listening without disturbing others.



Image: A split image showing a man watching TV with headphones on, while a woman sleeps peacefully in bed, illustrating the benefit of private listening.

CHARGING INSTRUCTIONS

The Rybozen BR6H0-B0 headphones feature rechargeable Ni-MH batteries that provide approximately 18 hours of use on a full charge.

- To charge, simply place the headphones onto the charging posts of the transmitter.
- Ensure the Charging LED on the transmitter indicates active charging (e.g., red).
- When fully charged, the Charging LED will change color (e.g., green) or turn off, depending on the model.
- For optimal battery life, avoid completely draining the batteries frequently.



Large capacity battery
Can be used 18 hours a day



Image: The Rybozen BR6H0-B0 headphones are displayed with an overlay indicating '18H', signifying their 18-hour battery life on a single charge.

Easy to Charge



Image: The Rybozen BR6H0-B0 headphones are shown resting on their charging dock, emphasizing the ease of charging by simply placing them on the base.

MAINTENANCE

Proper care ensures the longevity of your headphones.

- **Cleaning:** Use a soft, dry cloth to clean the headphones and transmitter. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the headphones on the charging station or in a cool, dry place away from direct sunlight.
- **Battery Care:** If storing for an extended period, ensure the batteries are partially charged (around 50%) and recharge them every few months to prevent deep discharge.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from headphones	Headphones not powered on Volume too low Transmitter not connected or powered Incorrect audio source selected on TV Out of range Interference	Press Power Button Increase headphone volume Check transmitter power and audio cable connections Select correct audio output on TV Move closer to transmitter Change transmitter channel
Poor sound quality/static	Interference Weak signal Low headphone battery	Change transmitter channel Move closer to transmitter, ensure no obstructions Recharge headphones
Headphones not charging	Headphones not properly seated Transmitter not powered Faulty batteries	Ensure headphones are correctly placed on charging posts Check transmitter power connection Contact customer support for battery replacement

SPECIFICATIONS

Feature	Detail
Model Number	BR6H0-B0
Brand	Rybozen
Connectivity Technology	RF (Radio Frequency) Wireless, Wired (3.5mm jack)
Wireless Range	Up to 100 feet (30 meters)
Audio Frequency Response	30 Hz - 20 kHz
Battery Type	Rechargeable Ni-MH

Feature	Detail
Average Battery Life	Approximately 18 hours
Charging Time	Approx. 3-4 hours
Headphone Form Factor	Over-ear (Supra-aural)
Noise Control	Acoustic Isolation
Material	Leather (earcups)
Weight	400 grams
Compatible Devices	Television, Computer, Laptop, Music Production Equipment, Car Audio System

WARRANTY AND SUPPORT

Rybozen products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your product or visit the official Rybozen website. Do not attempt to service this product yourself.