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› Rythflo RY-BS100 Wearable Bluetooth Speaker User Manual

Rythflo RY-BS100

Rythflo RY-BS100 Wearable Bluetooth Speaker User Manual

Model: RY-BS100

1. INTRODUCTION

Thank you for choosing the Rythflo RY-BS100 Wearable Bluetooth Speaker. This compact and durable speaker is designed for on-the-go audio, offering clear sound, hands-free calling, and robust water resistance. Please read this manual carefully to ensure proper use and maintenance of your device.



Figure 1: Rythflo RY-BS100 Wearable Bluetooth Speaker

2. PRODUCT OVERVIEW

The Rythflo RY-BS100 is a lightweight, clip-on portable speaker featuring Bluetooth 5.3 connectivity, a built-in ENC microphone for clear calls, and IPX7 waterproofing. It supports TWS (True Wireless Stereo) mode for enhanced sound when paired with another RY-BS100 speaker.

Key Features:

- **Compact & Lightweight:** Weighs only 2.1 oz, designed for comfortable wear.

- **Powerful Sound:** Features Rythflo's internal magnetic speaker system for deep bass and balanced audio.
- **Extended Playtime:** Up to 30 hours of battery life at 70% volume.
- **Clear Calls:** Advanced ENC noise-cancelling microphone for high-definition hands-free calls.
- **TWS Mode:** Pair two RY-BS100 speakers for 10W louder stereo sound.
- **Stable Connectivity:** Powered by Bluetooth 5.3 for fast and stable wireless connection.
- **Durable Design:** IPX7 waterproof and dustproof, suitable for various outdoor activities.



Figure 2: Speaker clipped to clothing for hands-free use.

3. WHAT'S IN THE BOX

- 1 x Rythflo Clip On Bluetooth Speaker
- 1 x USB-C Charging Cable
- 1 x User Manual



Figure 3: Included components.

4. SETUP

4.1. Power On/Off

- **To Power On:** Press and hold the Power button for 2 seconds. The blue LED indicator will light up.
- **To Power Off:** Press and hold the Power button for 2 seconds. The blue LED indicator will turn off.

4.2. Bluetooth Pairing

The speaker will automatically enter pairing mode when powered on for the first time or if no device is connected. The blue LED will blink rapidly.

1. Ensure the speaker is powered on and in pairing mode (blue LED blinking).
2. On your device (smartphone, tablet, laptop), go to Bluetooth settings.
3. Search for available devices and select "RY-BS100".
4. Once connected, the blue LED will remain solid.

4.3. TWS Mode Pairing (for two RY-BS100 speakers)

To achieve True Wireless Stereo sound, you can pair two RY-BS100 speakers together.

1. Ensure both RY-BS100 speakers are powered on and not connected to any other device.
2. On one speaker (this will be the primary speaker), double-press the Power button to enter TWS pairing mode.
3. The speakers will automatically search and connect to each other.
4. Once paired, connect your device to the primary speaker via Bluetooth as described in section 4.2.



Figure 4: TWS Bluetooth Connection for enhanced sound.

4.4. Charging

Connect the included USB-C charging cable to the charging port on the speaker and to a USB power source. The LED indicator will show charging status (specific color/behavior not detailed in provided data, refer to product for exact indication).

5. OPERATING INSTRUCTIONS

5.1. Button Controls

The Rythflo RY-BS100 features intuitive button controls for easy operation:

Keep the Adventure Going

Enjoy 30 hours of uninterrupted music with our portable speaker's long-lasting battery life, perfect for all-day and all-night adventures!



Figure 5: Easy, Intuitive Button Controls.

Button	Operation	Function
Power Button	Press and hold for 2s	On/Off
Power Button	Press x 2	TWS on/off
Play/Pause Button (Center)	Press x 1	Play/Pause music
Play/Pause Button (Center)	Press x 1	Answer/Hang up call
Play/Pause Button (Center)	Press and hold for 2s	Reject call
Play/Pause Button (Center)	Press x 2	Dial the last call
Volume Up (+)	Press x 1	Volume up
Volume Up (+)	Press and hold for 2s	Next track
Volume Down (-)	Press x 1	Volume down
Volume Down (-)	Press and hold for 2s	Previous track

5.2. Hands-Free Calling

With the built-in ENC noise-cancelling microphone, you can make and receive calls directly through the speaker. Use the Play/Pause button for call management as detailed in the table above.

5.3. Waterproof and Dustproof Use

The RY-BS100 is IPX7 rated, meaning it can withstand splashes, rain, and even submersion in up to 1 meter of water for 30 minutes. This makes it suitable for use in various environments, including outdoor activities and job sites. Ensure the charging port cover is securely closed before exposure to water or dust.



IPX7 Waterproof Rugged

Being IPX7 waterproof, this wireless Bluetooth speaker is protected against rain, spills, and splashes and can even survive submersion in up to 3.3 feet of water for up to 30 minutes.

Figure 6: IPX7 Waterproof design for adventurous souls.

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Video 1: Demonstrating the Rythflo speaker's use during daily activities and meal prep, highlighting its portability and sound quality.

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Video 2: Showcasing the Rythflo speaker's versatility for housework and outdoor activities, emphasizing its clip-on design and sound.

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Video 3: Highlighting the compact size, long working time, and clip-on functionality of the Rythflo speaker.

6. MAINTENANCE

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the speaker in a cool, dry place away from extreme temperatures and direct sunlight.
- **Charging Port:** Keep the USB-C charging port clean and free of debris. Ensure the protective cover is closed when not charging.

7. TROUBLESHOOTING

- **Speaker not powering on:** Ensure the battery is charged. Connect to a power source using the USB-C cable.
- **Unable to pair via Bluetooth:** Make sure the speaker is in pairing mode (blue LED blinking) and within range of your device. Disconnect from any previously paired devices.
- **No sound or low volume:** Check the volume levels on both the speaker and your connected device. Ensure the speaker is not muted.
- **TWS pairing issues:** Ensure both speakers are fully charged and not connected to any other Bluetooth devices before attempting TWS pairing.

8. SPECIFICATIONS

Feature	Detail
Model Name	RY-BS100
Mounting Type	Clip On
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Speaker Type	Outdoor
Special Features	Built-in Microphone, ENC Noise Cancelling, IPX7 Waterproof, Dustproof, Lightweight, Small, Portable, Compact, Loud Sound, TWS Mode, Easy Control, Intuitive Button
Connectivity Technology	Bluetooth 5.3
Wireless Communication Range	Up to 40 meters (approx. 131 feet)
Battery Life	Up to 30 hours (at 70% volume)
Battery Capacity	3000 Milliamp Hours
Speaker Maximum Output Power	5 Watts
Frequency Response	20 KHz
Audio Output Mode	Stereo
Product Dimensions	1.1"D x 1.6"W x 2.7"H
Item Weight	0.09 Kilograms (3.2 ounces)
Color	Black
UPC	199284019423

9. WARRANTY AND SUPPORT

Rythflo offers lifetime support for its products. If you have questions about the product or need assistance, please contact customer support. They aim to respond within 1 business day upon receiving your email.

- **Warranty Type:** Limited
- **Support Email:** support@rythflo.com