

radius HP-H100BT

radius HP-H100BT Wireless Open-Ear Earphones

Model: HP-H100BT

Brand: radius

INTRODUCTION

Thank you for purchasing the radius HP-H100BT Wireless Open-Ear Earphones. This manual provides essential information for the safe and effective use of your new earphones. Please read it thoroughly before use and retain it for future reference.

The HP-H100BT earphones are designed for active use, allowing you to enjoy audio while remaining aware of your surroundings. Key features include:

- **Open-Ear Design:** Allows ambient sounds to be heard for enhanced safety during outdoor activities.
- **"Listen-While-You-Hear" Structure:** Ensures your ears are not fully blocked.
- **Carbon Fiber Paper Dome Dynamic Driver:** Delivers rich bass and clear mid-high tones.
- **Lightweight and Compact:** Features a shape-memory neckband for easy portability and storage.
- **IPX4 Drip-Proof:** Suitable for sports and exercise, resistant to sweat and light rain.



radius HP-H100BT Wireless Open-Ear Earphones in Blue Grey, worn by a person outdoors.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not disassemble, modify, or attempt to repair the device. This may void the warranty and cause electric shock or fire.
- Keep the earphones away from water, moisture, and extreme temperatures.
- Avoid prolonged exposure to high volume levels to prevent hearing damage.
- Do not use the earphones in situations where inability to hear ambient sounds could be dangerous, such as driving or cycling in traffic. The open-ear design helps, but caution is still advised.
- Keep out of reach of children and pets. Small parts may pose a choking hazard.

IPX4 Drip-Proof Rating

The HP-H100BT earphones are rated IPX4, meaning they are protected against splashing water from any direction. This makes them suitable for use during exercise where sweat may occur, or in light rain. **Note:** IPX4 does not mean the device is fully waterproof. Do not submerge the earphones in water.



A person running outdoors while wearing the radius HP-H100BT earphones, demonstrating active use.

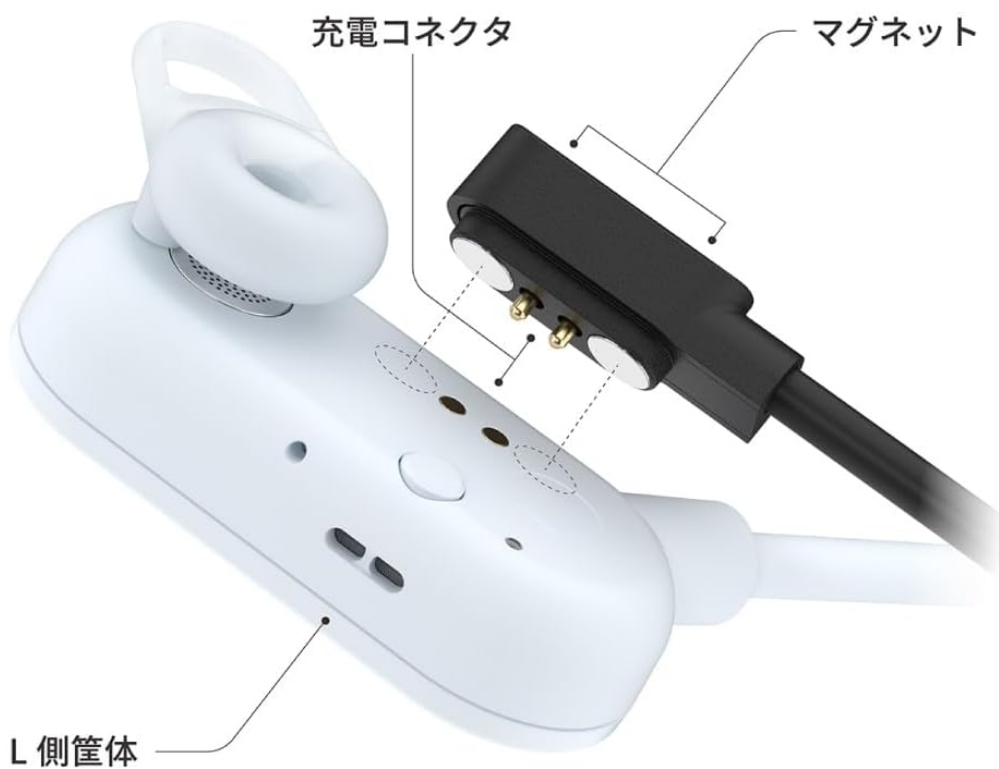
PACKAGE CONTENTS

Verify that all items are present in the package:

- radius HP-H100BT Wireless Open-Ear Earphones
- Earpieces (S, M, L sizes - 1 set each)
- Charging Cable
- Carrying Case
- Instruction Manual (with Warranty Card)

マグネット式充電ケーブルで スマートに充電

本体の充電には、付属の専用マグネット式充電ケーブルを使用。
ケーブルをL側の筐体裏面の充電コネクタに近づけると、
マグネットによって吸着し、スマートに充電することができます。



The HP-H100BT earphones and all included accessories.

PRODUCT OVERVIEW

Familiarize yourself with the components of your HP-H100BT earphones.



Internal components, including the carbon fiber paper dome dynamic driver.

Controls and Indicators

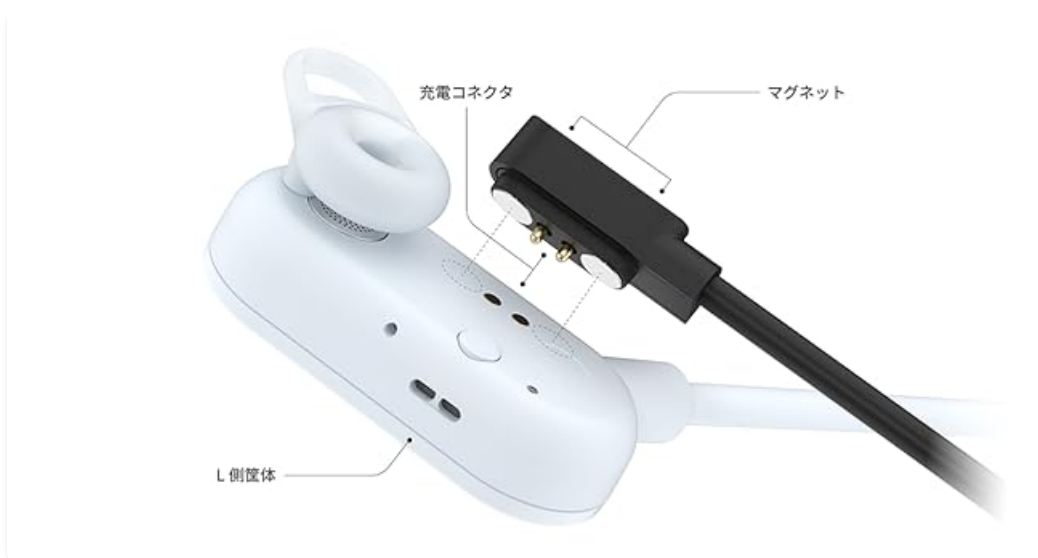
The earphones feature intuitive controls for power, volume, and call management. Refer to the diagrams on the product packaging or official website for specific button locations.

SETUP

1. Charging the Earphones

Before first use, fully charge the earphones. Use the dedicated magnetic charging cable provided.

1. Connect the charging cable to a USB power source (e.g., computer USB port, USB wall adapter).
2. Align the magnetic end of the charging cable with the charging connector on the L-side earphone unit. The magnets will attract, and charging will begin.
3. The indicator light will show charging status (e.g., red for charging, blue for fully charged).



Magnetic charging connection.

2. Bluetooth Pairing

To connect your earphones to a device:

1. Ensure the earphones are powered off.
2. Press and hold the power button until the indicator light flashes (e.g., alternating red and blue), indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "HP-H100BT" from the list of found devices.
5. Once connected, the indicator light will change (e.g., solid blue) and a confirmation tone may sound.

3. Wearing the Earphones

The HP-H100BT features an open-ear design with a neckband for a secure and comfortable fit.

1. Place the neckband around the back of your neck.
2. Position the earphone units over your ears, ensuring the earpieces rest gently without fully blocking your ear canals.
3. Adjust the fit for comfort and stability. The flexible neckband will conform to your head shape.

Hear-scape Series HP-H100BT



Proper wearing of the HP-H100BT earphones.

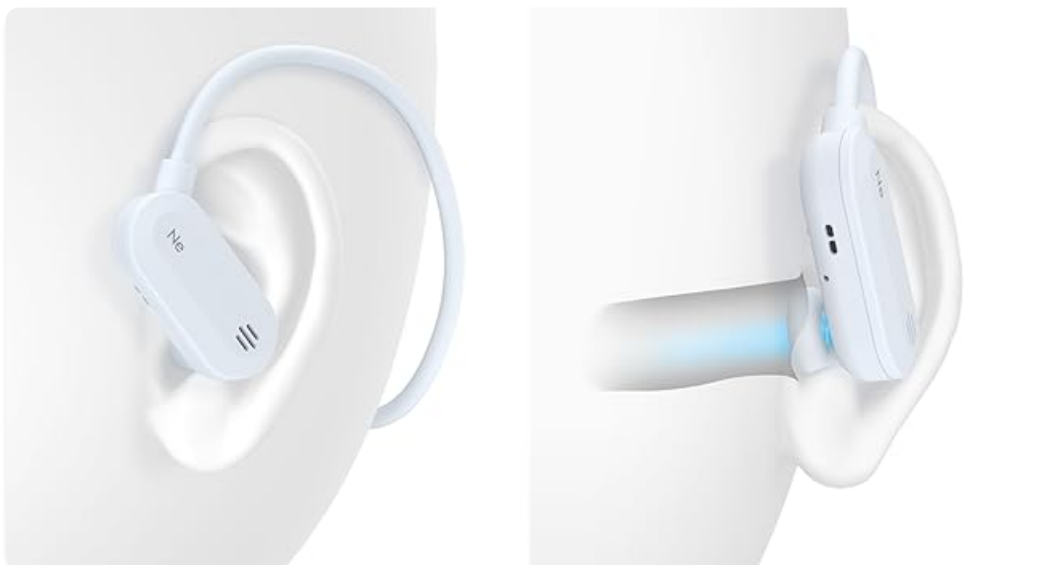


Illustration of the floating fit system for comfortable wear.



The 'listen-while-you-hear' structure allows ambient sound awareness.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the power button for approximately 3 seconds until the indicator light illuminates.
- **Power Off:** Press and hold the power button for approximately 5 seconds until the indicator light turns off.

Music Playback

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Double-press the multi-function button.
- **Previous Track:** Triple-press the multi-function button.

Call Management

- **Answer/End Call:** Press the multi-function button once during an incoming call or active call.
- **Reject Call:** Press and hold the multi-function button for 2 seconds during an incoming call.

Volume Control

- **Volume Up:** Press the Volume + button.
- **Volume Down:** Press the Volume - button.

MAINTENANCE

Cleaning

Regular cleaning helps maintain performance and hygiene.

- Wipe the earphones with a soft, dry cloth.
- For stubborn dirt, lightly dampen the cloth with water and wipe gently, then dry thoroughly.
- Do not use abrasive cleaners, alcohol, or solvents, as these can damage the surface.
- Clean the earpieces regularly with a soft cloth.

Storage

When not in use, store the earphones in the provided carrying case to protect them from dust and damage. The shape-memory neckband allows for compact folding.



The earphones can be folded compactly for storage.

TROUBLESHOOTING

If you encounter issues, try the following solutions:

Problem	Possible Cause	Solution
Cannot power on	Battery is low or depleted.	Charge the earphones fully.
Cannot pair with device	Earphones not in pairing mode; Bluetooth off on device; device too far.	Ensure earphones are in pairing mode. Turn on Bluetooth on your device. Move device closer to earphones.
No sound or low volume	Volume too low; earphones not connected; audio source issue.	Increase volume on earphones and device. Reconnect Bluetooth. Check audio source.
Sound cuts out	Interference; device too far; low battery.	Move closer to device. Avoid strong interference sources. Charge earphones.

If the problem persists, please refer to the support section or contact customer service.

SPECIFICATIONS

Brand	radius
Model Number	HP-H100BT
Color	Blue Grey
Ear Placement	Open-Ear
Headphone Style	Earphones
Impedance	16 ohms
Included Components	Earpieces (S, M, L) x 1 set each, Case, Charging Cable, Instruction Manual (Warranty Card)
Age Range	Adult
Noise Control	None
Water Resistance	IPX4 (Water Resistant)
Additional Features	Sports & Exercise, Microphone, Shape Memory, Lightweight, Waterproof/Drip-proof
Connectivity Technology	Wireless
Wireless Type	Bluetooth

WARRANTY AND SUPPORT

Quality Assurance

radius products undergo inspection, firmware updates, and periodic recharging before shipment to ensure quality. Therefore, some products may appear to have been temporarily opened; however, they are unused and their quality is not affected. We appreciate your understanding.

Warranty Information

The warranty for radius products applies to items purchased from authorized radius retailers, such as the official radius store, Kojima, Sofmap, e☆earphone, and Yamada Denki. Products purchased from other sellers are not covered by our warranty. Please confirm the seller before making a purchase.

For detailed warranty terms and conditions, please visit the official radius website.

Customer Support

For further assistance or inquiries, please visit the official radius support page or contact your local authorized service center. Contact details can typically be found on the official radius website or your product's warranty card.

© 2024 radius. All rights reserved.