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› Raycon Pro Bluetooth Headphones User Manual

Raycon RBH890

Raycon Pro Bluetooth Headphones User Manual

Model: RBH890

INTRODUCTION

The Raycon Pro Bluetooth Headphones are designed to provide a premium audio experience with advanced features such as Hybrid Active Noise Cancellation, Awareness Mode, and Multipoint Connectivity. This manual provides instructions for the proper setup, operation, and maintenance of your headphones.



Image: Raycon Pro Bluetooth Headphones in Onyx Black, showcasing their sleek design.

What's in the Box

- Raycon Pro Bluetooth Headphones
- USB to Type C Charging Cable
- Auxiliary Cable
- Protective Case
- User Manual (this document)

SETUP

1. Charging the Headphones

Before initial use, fully charge your Raycon Pro Headphones. Connect the provided USB to Type C charging cable to the charging port on the headphones and to a compatible USB power source. The LED indicator will show charging status and turn off when fully charged.



60 HOURS OF BATTERY

Raycon headphones boast the ultimate battery life: 60 hours total, 44 hours with ANC.

Image: Illustration highlighting the 60-hour battery life of the Raycon Pro Headphones.

A full charge provides up to 60 hours of playback, or 44 hours with Active Noise Cancellation (ANC) enabled.

2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "Raycon Pro Headphones" from the list of detected devices.
5. Once connected, the LED indicator will turn solid blue.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds.

- **Power Off:** Press and hold the Power button for 5 seconds.

Music Playback Controls

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press and hold the Volume Up button.
- **Previous Track:** Press and hold the Volume Down button.
- **Volume Up:** Press the Volume Up button briefly.
- **Volume Down:** Press the Volume Down button briefly.

Call Management



6 MICROPHONES

6 beamforming mics cut external noise for clear communication. Tuned mesh silences wind, highlighting our top-tier upgrades.

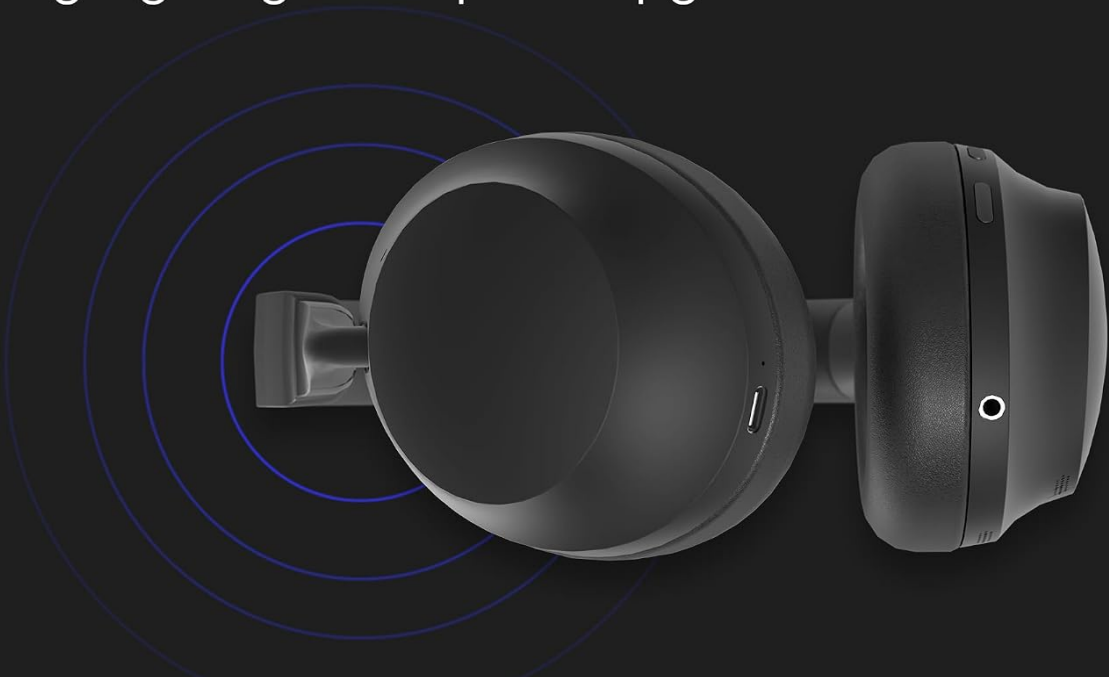
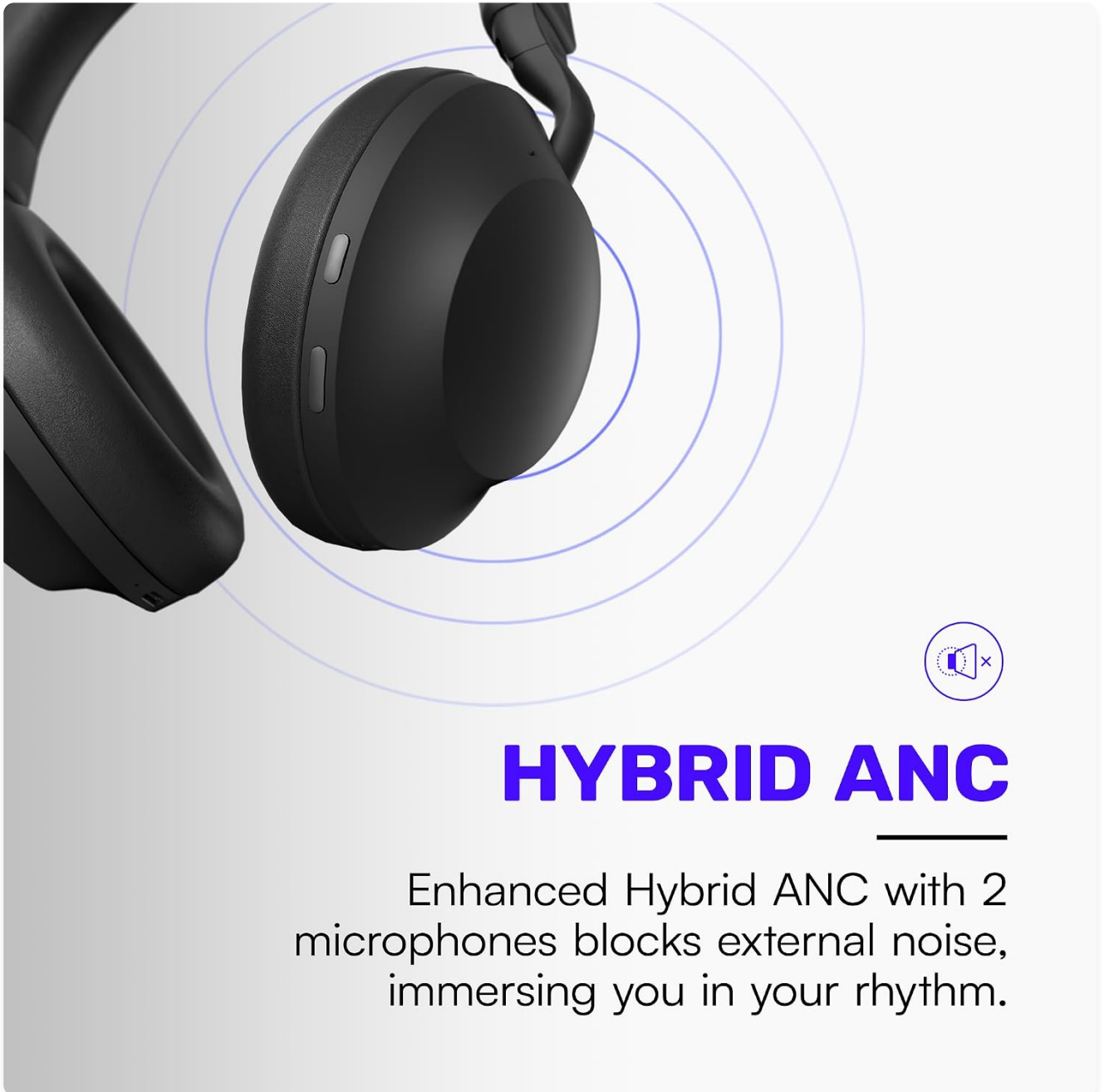


Image: Overhead view of Raycon Pro Headphones, illustrating the placement of the six beamforming microphones for clear communication.

- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Activate Voice Assistant:** Double-press the Multi-function button.

Active Noise Cancellation (ANC) and Awareness Mode

The Raycon Pro Headphones feature Hybrid ANC to reduce ambient noise and an Awareness Mode to allow you to hear your surroundings.



HYBRID ANC

Enhanced Hybrid ANC with 2 microphones blocks external noise, immersing you in your rhythm.

Image: Close-up of a Raycon Pro Headphone earcup, indicating the Hybrid ANC functionality.

- **Toggle ANC/Awareness Mode:** Press the ANC button once to cycle through ANC On, Awareness Mode, and ANC Off.

Multipoint Connectivity

Multipoint Connectivity allows the headphones to be connected to two Bluetooth devices simultaneously, enabling seamless switching between audio sources.



MULTIPOINT CONNECTIVITY

Seamlessly connect to multiple devices, effortlessly switching between music, calls, and video content.

Image: Raycon Pro Headphones shown connected to a laptop, smartphone, and game controller, illustrating multipoint connectivity.

1. Pair the headphones with the first device as described in the Bluetooth Pairing section.
2. Disconnect the headphones from the first device's Bluetooth settings.
3. Pair the headphones with the second device.
4. Reconnect the headphones to the first device from its Bluetooth settings. The headphones will now be connected to both devices.
5. Audio will automatically switch to the device playing content.

MAINTENANCE

Cleaning

- Wipe the headphones with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or spray cleaners.
- Avoid getting moisture into any openings.



ALL-WEEK COMFORT

Plush ear cups hug securely, a comfortable band ensures stability. The hard shell travel case keeps headphones protected on-the-go.



Image: Close-up of the plush earcup of the Raycon Pro Headphones, highlighting the comfortable design.

- When not in use, store the headphones in the provided protective case to prevent damage.
- Store in a cool, dry place away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

No Power

- Ensure the headphones are fully charged. Connect to a power source and check the charging indicator.

No Sound or Low Volume

- Check the volume levels on both the headphones and the connected device.
- Ensure the headphones are properly paired and connected to your device.
- If using the auxiliary cable, ensure it is fully inserted into both the headphones and the audio source.

Pairing Issues

- Make sure the headphones are in pairing mode (LED flashing blue and red).
- Disable and re-enable Bluetooth on your device.
- Move the headphones closer to your device and away from other wireless interference.
- Try unpairing and re-pairing the headphones from your device's Bluetooth settings.

ANC Not Working Effectively

- Ensure ANC is activated (press the ANC button).
- Adjust the fit of the earcups to ensure a good seal around your ears.

SPECIFICATIONS

Feature	Specification
Model Number	RBH890
Ear Placement	Over Ear
Noise Control	Hybrid Active Noise Cancellation
Connectivity Technology	Wireless (Bluetooth 5.0)
Bluetooth Range	10 Meters
Battery Life	Up to 60 Hours (60 Hours total, 44 Hours with ANC)
Audio Driver Type	Dynamic Driver (40mm)
Frequency Range	20 Hz to 20,000 Hz
Impedance	32 Ohms
Microphones	6 Beamforming Microphones
Control Type	Media Control, Touch
Water Resistance Level	Not Water Resistant
Material	Plastic, Silicone (Earcups), Hard Plastic or Aluminum (Carrying Case)

WARRANTY AND SUPPORT

Raycon products are manufactured to high quality standards. For information regarding warranty coverage, product support, or to contact customer service, please refer to the official Raycon website or the warranty card included with your purchase.

For the most up-to-date support resources, visit: [Raycon Support Page](#)

