

Xiaomi BHR9307GL

Xiaomi Redmi Buds 6 Pro User Manual

Model: BHR9307GL | Brand: Xiaomi

1. INTRODUCTION

The Xiaomi Redmi Buds 6 Pro are advanced true wireless earbuds designed to deliver a superior audio experience with cutting-edge features. They boast a coaxial triple driver design for enhanced sound depth and detail, Hi-Res Audio Wireless with LDAC support for high-quality audio transmission, and powerful active noise cancellation up to 55dB.

These earbuds are built for comfort, convenience, and versatility, offering seamless dual-device connectivity, clear call quality with AI noise cancellation, and an intuitive companion app for personalized control.

2. WHAT'S IN THE BOX

- Redmi Buds 6 Pro Wireless Earbuds
- Charging Case
- User Manual
- Ear Cushions

3. SETUP AND INITIAL PAIRING

3.1 Charging the Earbuds and Case

Before first use, ensure both the earbuds and the charging case are fully charged. The charging case features a USB-C port for convenient charging. A battery indicator light strip on the case provides a visual indication of the remaining charge level. When the button on the case is pressed, the light strip indicates the case's battery level.



Figure 1: Redmi Buds 6 Pro Earbuds in Charging Case.

3.2 Pairing with Your Device

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your smartphone or Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Select "Redmi Buds 6 Pro" from the list of available devices to connect.
4. Once paired, the earbuds will automatically connect to your phone whenever the case is opened (after the

initial connection).

3.3 Companion App

For advanced controls and customization, download the official Xiaomi companion app. This app allows you to adjust noise cancellation levels, transparency mode settings, and other personalized options for your earbuds.

4. OPERATING YOUR EARBUDS

4.1 Sound Quality

The Redmi Buds 6 Pro feature an outstanding coaxial triple driver design, building on a dual-driver setup with the addition of a high-frequency piezoelectric driver. This design reproduces more details in the treble, enhancing sound depth. With Hi-Res Audio Wireless certification and LDAC audio codec support, these earbuds deliver ultra-lossless audio for exceptional sound quality.

4.2 Active Noise Cancellation (ANC)

Experience enhanced noise cancellation up to 55dB with 4kHz ultra-wideband technology. The levelless noise cancellation technology adapts in real-time to your surroundings and wearing condition, making ultra-frequent adjustments for optimal performance. You can adjust noise cancellation levels from light to deep via the companion app. Personalized noise cancellation intelligently identifies your ear canal structure and wearing condition to optimize settings for a customized experience.

4.3 Transparency Mode

Transparency mode allows you to hear your surroundings while still enjoying your audio. You can adjust the transparency level to enhance ambient sound or focus on voices, providing flexibility for different environments.

4.4 Call Quality

Equipped with a 3-mic system and AI noise cancellation, the earbuds effectively reduce wind noise up to 12m/s, ensuring clear calls even in challenging environments.

4.5 Dual-Device Connectivity

The earbuds support simultaneous connection with two devices, allowing you to switch effortlessly between them without constant re-pairing.

4.6 In-Ear Detection

The earbuds feature in-ear detection, which can automatically pause playback when removed from your ear and resume when put back. This feature can be toggled on or off via the companion app.

4.7 Battery Life

The Redmi Buds 6 Pro offer long battery life. The earbuds themselves can provide approximately 6-8 hours of continuous playback on a single charge. The charging case extends the total listening time significantly. A 5-minute charge can provide up to 2 hours of music playback.



Figure 2: User wearing Redmi Buds 6 Pro.

5. MAINTENANCE AND CARE

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals.
- **Ear Tips:** Remove and clean the ear tips periodically to prevent wax buildup, which can affect sound quality.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.
- **Water Resistance:** While designed for daily use, avoid prolonged exposure to water or extreme humidity.
- **Coating:** The advanced excimer coating provides a matte, silky feel and is resistant to corrosion, wear, and dirt, simplifying cleaning.

6. TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Earbuds not pairing/connecting.	Ensure Bluetooth is enabled on your device. Place earbuds back in the case, close, then reopen to re-enter pairing mode. Forget the device in your phone's Bluetooth settings and re-pair.
Low sound quality or no sound.	Check earbud fit and ensure ear tips are clean. Adjust volume on both earbuds and connected device. Ensure earbuds are fully charged.
Noise Cancellation not effective.	Ensure earbuds are properly seated in your ears. Adjust ANC levels via the companion app. Ensure ANC mode is active.
Battery drains quickly.	Ensure earbuds are fully charged before use. Close the charging case properly when earbuds are inside. Reduce volume or turn off ANC if not needed.
Microphone issues during calls.	Ensure earbuds are properly worn. Check for any obstructions on the microphone. Ensure the earbuds are selected as the audio input device on your phone.

7. SPECIFICATIONS

Feature	Detail
Model Name	Redmi Buds 6 Pro
Model Number	BHR9307GL
Noise Control	Active Noise Cancellation (up to 55dB)
Connectivity Technology	Wireless (Bluetooth)
Headphones Jack	Bluetooth
Audio Codec	LDAC (Hi-Res Audio Wireless)
Driver Type	Coaxial Triple Driver
Control Type	Media Control, Touch
Battery Life (Earbuds)	Approx. 6-8 hours (usage dependent)
Quick Charge	5-minute charge for 2 hours playback
Charging Port	USB-C
Dual Device Connectivity	Supported
Microphone	3-mic with AI Noise Cancellation
Material	Plastic (with advanced excimer coating)
Item Weight	49.55 Grams (1.75 ounces)
Product Dimensions	2.41 x 1.9 x 0.99 inches
Frequency Range	20Hz - 20,000Hz
Impedance	16 Ohm

8. WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For comprehensive warranty information, technical support, and customer service, please refer to the official Xiaomi website or contact their authorized support channels. Keep your proof of purchase for any warranty claims.

For additional assistance, you may also consult the product's listing page on Amazon or contact the seller directly.