

[manuals.plus](#) /› [XIAOMI](#) /› [Xiaomi Redmi Buds 6 Active Wireless Earbuds User Manual](#)

## XIAOMI Redmi Buds 6 Active

# Xiaomi Redmi Buds 6 Active Wireless Earbuds

## USER MANUAL

### Introduction

The Xiaomi Redmi Buds 6 Active are wireless in-ear headphones designed for an immersive audio experience and clear communication. Featuring Bluetooth 5.4 connectivity, these earbuds offer a stable and efficient connection. They are built with a lightweight and comfortable design, suitable for extended wear, and boast IPX4 water resistance, making them ideal for various activities.

Key features include:

- **14.2mm Dynamic Drivers:** Engineered for enhanced low-frequency response and higher sound pressure levels, delivering rich and deep bass.
- **Xiaomi Acoustic Laboratory Tuning:** Offers five distinct EQ settings to customize your audio experience.
- **Extended Battery Life:** Provides up to 6 hours of playback on a single charge, with the charging case extending total usage to 30 hours.
- **Clear Voice Calls:** Equipped with a 2-MIC beamforming design and DNN acoustic ENC algorithm to effectively filter environmental noise and reduce wind noise up to 4m/s.
- **Lightweight and Comfortable:** Each earbud weighs less than 4g, ensuring comfort during prolonged use.
- **IPX4 Water Resistance:** Protects against splashes and sweat, suitable for sports and outdoor activities.
- **Bluetooth 5.4:** Ensures fast, stable, and low-latency wireless connectivity.
- **Google Fast Pair:** Enables quick and effortless pairing with compatible Android devices.

### What's in the Box

- Redmi Buds 6 Active Earbuds
- Charging Case
- User Manual

## Product Overview

The Xiaomi Redmi Buds 6 Active come with a compact charging case and two earbuds. The design is minimalist and ergonomic, ensuring a secure and comfortable fit.



Image: Xiaomi Redmi Buds 6 Active earbuds and charging case in white, displayed with their packaging.

The charging case is designed for portability, with dimensions of 49mm (length) x 48.6mm (width) x 23mm (height) and a weight of 28 grams. Each earbud is lightweight, contributing to overall comfort.



Image: Dimensions of the Redmi Buds 6 Active charging case.

## Setup

### 1. Charging the Earbuds and Case

Before first use, fully charge the Redmi Buds 6 Active and their charging case. Connect the charging case to a power source using a USB Type-C cable. The charging indicator light on the case will show the charging status. A full charge takes approximately 1 hour.

### 2. Pairing with Your Device

The Redmi Buds 6 Active support Bluetooth 5.4 for a fast and stable connection. For Android devices, Google Fast Pair allows for quick and effortless pairing:

1. Open the charging case with the earbuds inside.
2. Place the case near your Android device.
3. A pop-up notification will appear on your device. Follow the on-screen instructions to complete

pairing.

For other devices:

1. Open the charging case. The earbuds will enter pairing mode.
2. On your device, go to Bluetooth settings and select "Redmi Buds 6 Active" from the list of available devices.
3. Confirm the pairing.



Image: Bluetooth 5.4 and Google Fast Pair functionality for easy device connection.

## Unboxing and Initial Setup Video

Your browser does not support the video tag.

Video: An overview of the Xiaomi Redmi Buds 6 Active, including unboxing and initial presentation of the earbuds and

case.

## Operating Instructions

### 1. Touch Controls

The Redmi Buds 6 Active feature intuitive touch controls for managing media playback and calls. Specific touch gestures can be customized via the companion app.

### 2. Audio Experience and EQ Modes

Experience high-quality audio with 14.2mm dynamic drivers. The earbuds offer five different EQ settings, tuned by Xiaomi Acoustic Laboratory, allowing you to select a sound profile that suits your preference (e.g., Standard, Bass Boost, Vocal, Volume Boost).

## 14.2mmダイナミックドライバー搭載

改良された低音で、驚きの音響体験を。



## 5つのイコライザー設定



スタンダードモード

高音強化モード

低音強化モード

ボーカルモード

ブーストボリュームモード

Image: Internal structure of the earbud with 14.2mm dynamic driver and visual representation of five EQ modes.

### 3. Clear Voice Calls

For clear conversations, the earbuds incorporate a 2-MIC beamforming design combined with a DNN acoustic ENC algorithm. This technology actively filters out environmental noise and effectively reduces wind noise during calls, ensuring your voice is heard clearly.

クリアな通話で、スマートに楽しむ

デュアルマイクノイズリダクションにより、通話時の最大4m/sの風切り音を低減。

軽量、セミインイヤー設計

Image: Illustration of dual-mic noise reduction for calls and the lightweight semi-in-ear design.

### 4. Customization via App

Further customize your earbuds' settings, including touch controls and EQ modes, using the dedicated Xiaomi Earphone App. This app provides a comprehensive interface to manage your earbuds and unlock additional features.

# 簡単にイヤホンをカスタマイズ

豊富な機能をカスタマイズして、自分スタイルにコントロール。

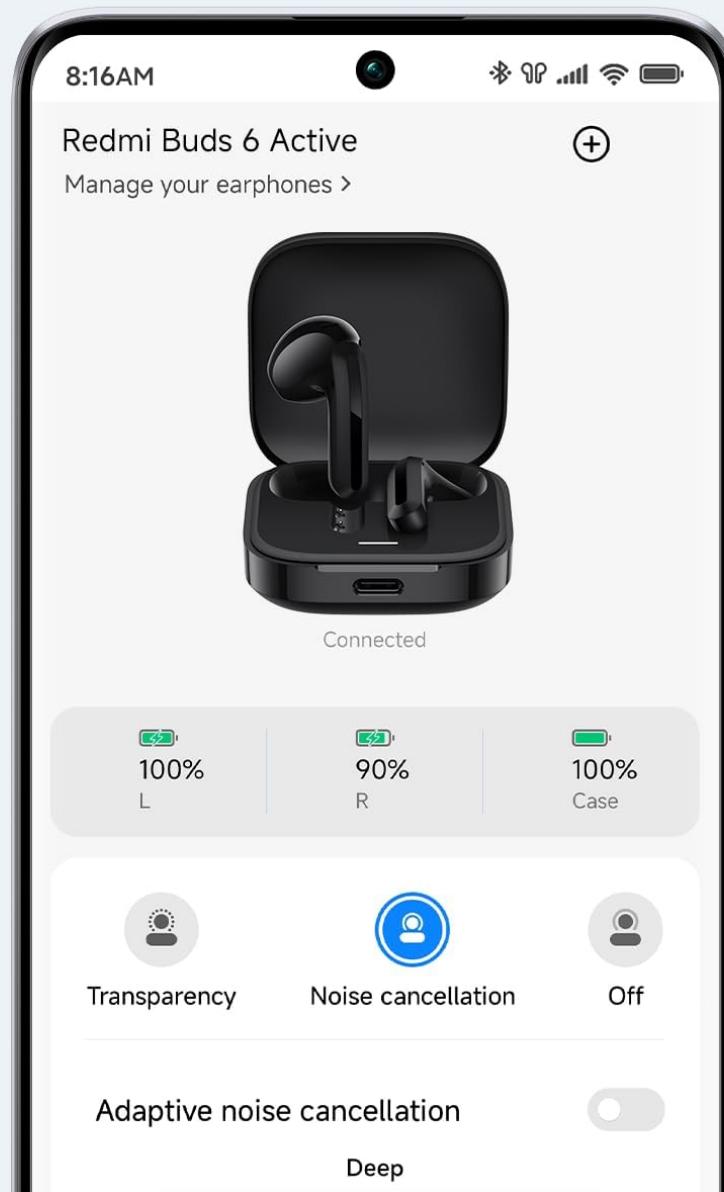


Image: Xiaomi Earphone App interface for managing earbud settings.

## Detailed Product Features Video

Your browser does not support the video tag.

Video: A detailed look at the features and design of the Redmi Buds 6 Active.

## Maintenance

The Redmi Buds 6 Active are IPX4 water-resistant, meaning they are protected against splashing water from any direction. This makes them suitable for workouts and light rain. However, they are not designed for swimming or showering. To maintain optimal performance and longevity:

- Wipe the earbuds and charging case with a soft, dry cloth after each use, especially after exposure to

sweat or moisture.

- Ensure the charging contacts on both the earbuds and the case are clean and dry before charging.
- Store the earbuds in their charging case when not in use to protect them from dust and damage.
- Avoid exposing the earbuds to extreme temperatures or direct sunlight for prolonged periods.

## Troubleshooting

If you encounter issues with your Redmi Buds 6 Active, try the following common troubleshooting steps:

- **No Sound/Poor Sound Quality:** Ensure the earbuds are properly seated in your ears. Check the volume levels on both your device and the earbuds. Try resetting the earbuds and re-pairing them with your device.
- **Connection Issues:** Make sure Bluetooth is enabled on your device and the earbuds are within range (up to 10 meters). Disconnect and reconnect the earbuds. If the issue persists, try forgetting the device in your Bluetooth settings and re-pairing.
- **Charging Problems:** Verify that the charging cable is securely connected to both the case and the power source. Ensure the charging contacts on the earbuds and case are clean.
- **One Earbud Not Working:** Place both earbuds back into the charging case, close the lid, wait a few seconds, then open it again. If the issue persists, try resetting the earbuds.
- **Touch Controls Unresponsive:** Ensure your fingers are clean and dry. Try restarting the earbuds by placing them in the case and taking them out again.

For more complex issues, refer to the official Xiaomi support resources or contact customer service.

## Specifications

Feature	Specification
Model Name	Redmi Buds 6 Active
Item Model Number	BHR8391GL
Brand	XIAOMI
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Bluetooth Range	10 Meters
Audio Driver Type	Dynamic Driver
Audio Driver Size	14.2 Millimeters
Frequency Response	20 KHz
Sensitivity	14.2 Millimeters
Impedance	16 Ohms
Battery Life (Earbuds)	6 Hours
Total Battery Life (with Case)	30 Hours
Charging Time	1 Hour

Noise Control	Active Noise Cancellation (for calls)
Microphone Features	2 MIC beamforming design, DNN acoustic ENC algorithm
Water Resistance Level	IPX4 (Waterproof)
Control Type	Media Control (Touch)
Ear Placement	In Ear
Material	Plastic
Item Weight (Earbuds)	Less than 4g each
Carrying Case Weight	28 Grams
Product Dimensions	1.26 x 0.7 x 0.73 inches (earbuds)
Hardware Interface	USB Type C

## **Warranty and Support**

For warranty information, please refer to the warranty card included with your product or visit the official Xiaomi website. If you require technical support or have questions not covered in this manual, please contact Xiaomi customer service through their official channels.