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› Samsung Galaxy Buds SM-R170 True Wireless Bluetooth Earbuds User Manual

## SAMSUNG SM-R170NZKABTU

# Samsung Galaxy Buds SM-R170 True Wireless Bluetooth Earbuds User Manual

Model: SM-R170NZKABTU

Brand: SAMSUNG

## 1. INTRODUCTION

The Samsung Galaxy Buds SM-R170 are true wireless earbuds designed to provide a seamless and high-quality audio experience. These earbuds offer premium sound tuned by AKG, long-lasting battery life, and intuitive touch controls, making them suitable for various activities including listening to music, making calls, and exercising. They are compatible with both Android and iOS devices via Bluetooth connection.

## 2. WHAT'S IN THE BOX

Upon unboxing your Samsung Galaxy Buds SM-R170, you should find the following components:

- Samsung Galaxy Buds (Left and Right Earbuds)
- Charging Case
- Ear Tips (Small, Medium, Large)
- Wingtips (Small, Medium, Large)
- USB-C Charging Cable
- Quick Start Guide

## 3. PRODUCT OVERVIEW

The Samsung Galaxy Buds consist of two earbuds and a charging case. Each earbud features a touch-sensitive surface for controls, internal and external microphones, and sensors for in-ear detection. The charging case protects the earbuds and provides additional battery life.



Image: The Samsung Galaxy Buds SM-R170 earbuds, showcasing their compact design and in-ear fit.

## 4. SETUP

### 4.1. Charging the Case and Earbuds

Before initial use, fully charge the charging case and earbuds. Place the earbuds inside the charging case. Connect the USB-C cable to the charging case and a power source, or place the case on a compatible wireless charging pad. The LED indicator on the case will show the charging status.

# Long-lasting battery life



Get up to 13<sup>1</sup> hours of battery life with a case that doubles as a wireless charger.

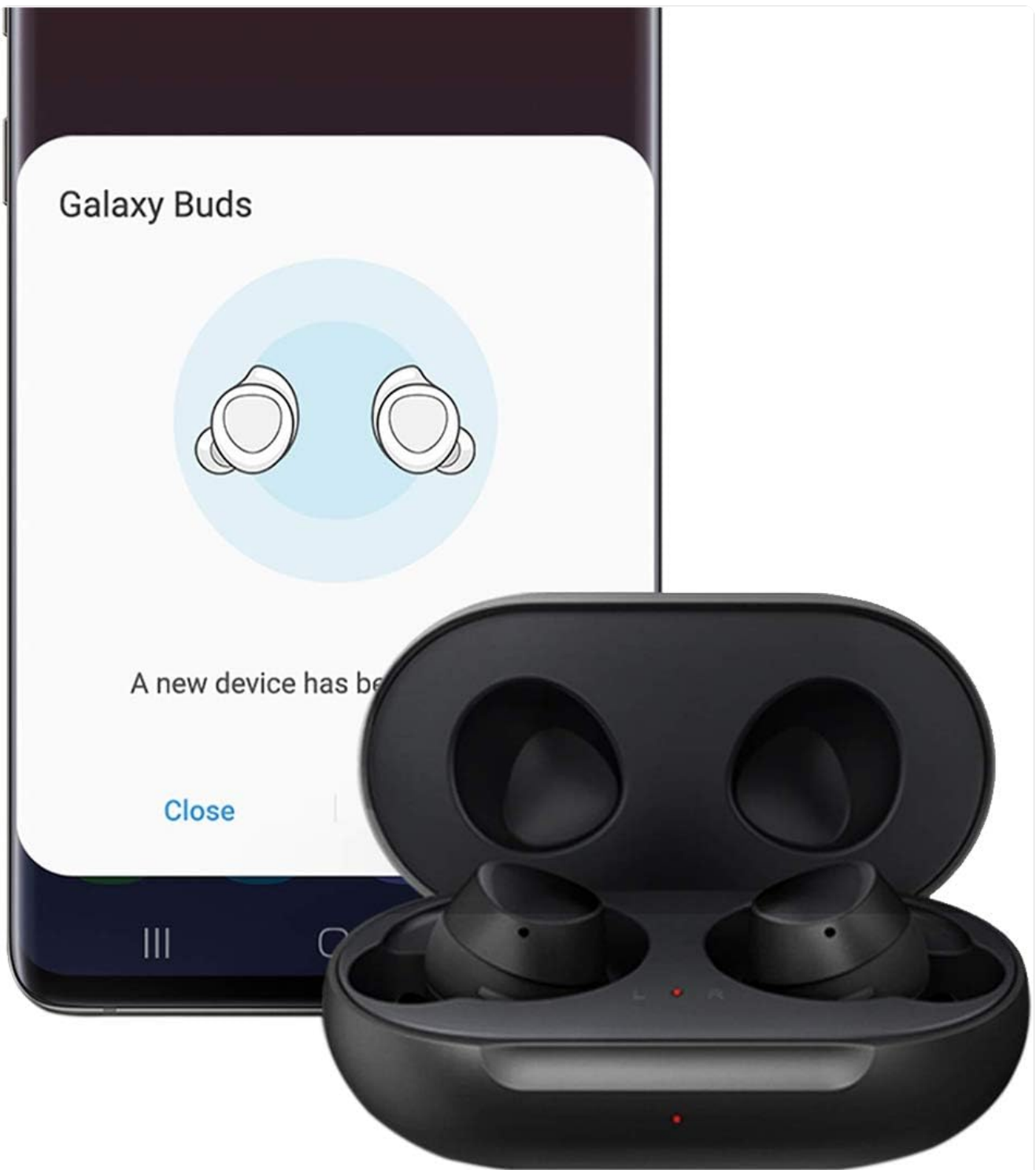
<sup>1</sup> Average battery life of Galaxy Buds without charging is up to 6 hours, based on typical usage. Case provides up to another 7 hours of battery life for Galaxy Buds when Galaxy Buds are stored and charged between use. Battery life will vary.

Image: The Galaxy Buds charging case with earbuds, highlighting the long-lasting battery life and wireless charging capability.

## 4.2. Pairing with a Device

To pair your Galaxy Buds with a smartphone or tablet:

1. Ensure the earbuds are in the charging case and the case is open.
2. On your smartphone or tablet, enable Bluetooth.
3. For Samsung Galaxy devices, a pop-up window will appear on your screen. Tap **Connect** to pair.
4. For other Android or iOS devices, go to your device's Bluetooth settings and select "Galaxy Buds" from the list of available devices.



# Easy device pairing

Simply open the Galaxy Buds case near your phone or tablet to start pairing.

Image: A smartphone displaying the easy device pairing prompt for the Galaxy Buds, indicating a new device has been detected.

## 4.3. Fitting the Earbuds

For optimal sound quality and comfort, select the ear tips and wingtips that best fit your ears. Gently insert each earbud into your ear canal and rotate slightly until it feels secure and comfortable. A proper seal is crucial for bass response and noise isolation.

## 5. OPERATING THE GALAXY BUDS

### 5.1. Touch Controls

The Galaxy Buds feature touch-sensitive surfaces on each earbud for control:

- **Single Tap:** Play/Pause audio.
- **Double Tap:** Play next track; Answer/End call.
- **Triple Tap:** Play previous track.
- **Touch and Hold:** Customizable action (e.g., activate Ambient Sound, launch voice assistant, adjust volume). This can be configured in the Galaxy Wearable app.

### 5.2. Ambient Sound Mode

Ambient Sound mode allows you to hear your surroundings while listening to audio. This feature is useful for maintaining awareness in environments like busy streets or offices. You can activate and adjust the level of ambient sound through the Galaxy Wearable app or by using the customizable touch and hold gesture.

# Adaptive dual microphone



Galaxy Buds recognize your surroundings, switching between inner and outer mics to keep unnecessary noise out of your conversation.

Image: Illustration of the Galaxy Buds' adaptive dual microphone system, which helps in recognizing surroundings and reducing noise during conversations.

## 5.3. Making and Receiving Calls

When a call comes in, the earbuds will ring. You can answer or end calls using the touch controls. The adaptive dual microphone system helps ensure clear call quality by switching between inner and outer microphones to minimize background noise.

- **Answer Call:** Double tap either earbud.
- **End Call:** Double tap either earbud during a call.
- **Reject Call:** Touch and hold either earbud.

## 5.4. Using the Galaxy Wearable App

For full functionality and customization, download the **Galaxy Wearable** app on your Android device. This app allows you to:

- Check battery levels of each earbud and the case.
- Adjust equalizer settings for personalized sound.
- Customize touch and hold gestures.
- Enable/disable Ambient Sound mode and adjust its intensity.
- Use the "Find My Earbuds" feature to locate misplaced earbuds.
- Update earbud software.

*Note: Some advanced features and automatic sync capabilities are primarily available for Android devices. iOS users can connect via Bluetooth but may have limited access to app-specific features.*

## 6. MAINTENANCE

### 6.1. Cleaning

Regular cleaning helps maintain performance and hygiene:

- Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove ear tips and clean any earwax or debris from the speaker mesh using a small, soft brush or cotton swab.
- Ensure all components are completely dry before placing earbuds back into the charging case.

### 6.2. Storage

Always store the Galaxy Buds in their charging case when not in use. This protects them from damage and keeps them charged for your next use.

### 6.3. Battery Care

To prolong battery life, avoid exposing the earbuds and case to extreme temperatures. Charge them regularly, even if not used frequently, to prevent deep discharge.

## 7. TROUBLESHOOTING

If you encounter issues with your Galaxy Buds, try the following solutions:

- **Earbuds not pairing:** Ensure Bluetooth is enabled on your device and the earbuds are fully charged. Try restarting your device and placing the earbuds back in the case, then opening it again.
- **No sound or low volume:** Check the volume level on your connected device. Ensure the earbuds are properly seated in your ears and the speaker mesh is not blocked by debris.
- **Charging issues:** Verify that the charging cable is securely connected and the power source is active. Clean the charging contacts on both the earbuds and the case.
- **Touch controls not responding:** Ensure your fingers are clean and dry. Try resetting the earbuds via the Galaxy Wearable app.
- **One earbud not working:** Place both earbuds in the charging case, close it for a few seconds, then open it again. Check battery levels for both earbuds in the app.

If problems persist, consult the Galaxy Wearable app for further diagnostic tools or visit the Samsung support website.

## 8. SPECIFICATIONS

Feature	Specification
Model Name	Galaxy Buds SM-R170
Item Model Number	SM-R170NZKABTU
Connectivity Technology	Bluetooth 5.0, Wireless
Wireless Communication Technology	Bluetooth
Included Components	Protective Case
Material	Polycarbonate (PC)
Specific Uses For Product	Sports and Exercise
Charging Time	15 minutes (for 1.7 hours playtime)
Recommended Uses For Product	Calling, Running
Compatible Devices	Android and iOS devices
Control Type	Touch control
Cable Feature	Without Cable
Item Weight	40 Grams (1.41 ounces)
Water Resistance Level	Water Resistant (IPX2 splash resistant)
Frequency Range	20 Hz - 20,000 Hz
Control Method	Voice, Touch
Battery Life (Earbuds)	Up to 6 hours
Carrying Case Battery Life	Additional 7 hours (total 13 hours)
Bluetooth Version	5.0
Earpiece Shape	Rounded tip
Special Feature	Android, iOS, sports-and-exercise, wireless
Manufacturer	Samsung
Product Dimensions	1.53 x 2.76 x 1.04 inches
Color	Black
Ear Placement	In Ear
Form Factor	In Ear
Noise Control	Sound Isolation (Passive)

## 9. WARRANTY AND SUPPORT

The Samsung Galaxy Buds SM-R170 typically come with a **1-year limited product warranty** from the date of purchase. Please refer to the warranty information provided in your retail package for specific terms and conditions. For further assistance, technical support, or warranty claims, please visit the official Samsung support website or contact Samsung customer service. You can find detailed support resources, FAQs, and contact information at [www.samsung.com/us/support/](http://www.samsung.com/us/support/).