

## CrossBeats Spark

# CrossBeats Spark Bluetooth In-Earbuds

## USER INSTRUCTION MANUAL

### 1. Introduction

---

Thank you for choosing the CrossBeats Spark Bluetooth In-Earbuds. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new wireless earphones. Please read it carefully to ensure optimal performance and longevity of your device.



Image 1.1: CrossBeats Spark In-Earbuds and Charging Case.

## 2. Package Contents

---

Ensure all items are present in your package:

- CrossBeats Spark In-Earbuds (Left and Right)
- Charging Case
- USB Type-C Charging Cable (not explicitly listed but standard)
- Ear Cushions (various sizes)
- Warranty Card
- User Manual (this document)

## 3. Product Overview

---

The CrossBeats Spark In-Earbuds feature a compact design with advanced audio technology. Each earbud is equipped with a 13mm dynamic driver for clear sound and quad microphones for enhanced call quality with Environmental Noise Cancellation (ENC).



Image 3.1: Key features of CrossBeats Spark In-Earbuds.

The charging case provides additional battery life and protects the earbuds when not in use. LED indicators on the case show charging status.

## 4. Setup

---

### 4.1. Charging the Earbuds and Case

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the USB Type-C charging cable to the charging port on the case and to a compatible USB power source.
3. The LED indicators on the case will illuminate to show charging status. A full charge for the case and earbuds takes approximately 50 minutes.
4. Once fully charged, disconnect the charging cable.

### 4.2. Pairing with a Device

The CrossBeats Spark earbuds utilize Hall Switch technology for quick connection.

1. **Initial Pairing:** Open the charging case. The earbuds will automatically enter pairing mode, indicated by flashing LED lights on the earbuds.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for available Bluetooth devices and select "CrossBeats Spark" from the list.
4. Once connected, the earbud LEDs will stop flashing.



Image 4.2: Bluetooth 5.3 Insta Connect for quick pairing.

#### 4.3. Wearing the Earbuds

For optimal sound quality and comfort, choose the correct size of ear cushions and insert the earbuds gently into your ear canal. Adjust them until they feel secure and comfortable.

### 5. Operating Instructions

---

The CrossBeats Spark earbuds feature intuitive touch controls.

#### 5.1. Touch Controls

Function	Action
Play/Pause	Single tap on either earbud
Next Track	Double tap on the right earbud
Previous Track	Double tap on the left earbud
Volume Up	Triple tap on the right earbud



Function	Action
Volume Down	Triple tap on the left earbud
Answer/End Call	Single tap on either earbud
Reject Call	Press and hold either earbud for 2 seconds
Activate Voice Assistant	Press and hold either earbud for 3 seconds
Toggle Gaming Mode	Quadruple tap on either earbud (refer to product for exact gesture)

5.2. Call Management

The built-in quad microphones with ENC (Environmental Noise Cancellation) ensure clear communication during calls. Use the touch controls as described above to manage incoming and outgoing calls.

5.3. Gaming Mode

Activate the low latency gaming mode (40ms) for a synchronized audio-visual experience during gaming. Refer to the touch control table for activation.



Image 5.3: Low latency for gaming.

## 6. Maintenance

---

### 6.1. Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove ear cushions and clean them separately with mild soap and water if necessary, ensuring they are completely dry before reattaching.
- Do not use harsh chemicals or abrasive materials.

### 6.2. Water Resistance

The CrossBeats Spark earbuds are IPX5 rated, meaning they are resistant to splashes and sweat. They are not designed for submersion in water. Avoid exposing them to heavy rain or direct water jets.



Image 6.2: IPX5 water and dust resistance.

### 6.3. Storage

When not in use, store the earbuds in their charging case to protect them from dust, damage, and to keep them charged.

## 7. Troubleshooting

---

If you encounter issues with your CrossBeats Spark earbuds, try the following solutions:

- **Earbuds not pairing:**
  - Ensure both earbuds are charged.
  - Turn off Bluetooth on your device and turn it back on.
  - Forget "CrossBeats Spark" from your device's Bluetooth list and attempt to pair again.
  - Place earbuds back in the case, close the lid, wait a few seconds, then open to re-initiate pairing mode.
- **No sound from one earbud:**
  - Ensure both earbuds are charged and connected.
  - Try resetting the earbuds (refer to the product's specific reset procedure if available, usually involves holding touch sensors for a duration while in the case).
- **Charging issues:**
  - Check the charging cable and power adapter for damage.
  - Ensure the charging contacts on the earbuds and inside the case are clean and free of debris.
- **Poor call quality:**
  - Ensure the microphones are not obstructed.
  - Move closer to your connected device to avoid signal interference.

## 8. Specifications

Feature	Detail
Model Name	Spark
Connectivity Technology	Wireless (Bluetooth 5.3)
Audio Driver Type	13mm Dynamic Driver
Noise Control	Passive Noise Cancellation, ENC (Environmental Noise Cancellation) for calls
Microphone Format	Built-In Quad Microphones
Low Latency	40ms
Battery Life	Up to 42 hours (with charging case)
Charging Time	Approximately 50 minutes
Charging Interface	Type-C
Water Resistance Level	IPX5 (Water Resistant)
Control Type	Touch Control, Volume Control
Special Features	ENC, Fast Charging, Hall Switch Mode
Item Weight	10 Grams

Feature	Detail
Product Dimensions	5 x 2 x 2 cm

## 9. Warranty and Support

Your CrossBeats Spark In-Earbuds come with a warranty. Please refer to the included Warranty Card for detailed terms and conditions, including the warranty period and coverage.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact CrossBeats customer service through their official website or the contact information provided on your warranty card.