

[Manuals.plus](#) /

› [Rulefiss](#) /

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Rulefiss BX27

Rulefiss Wireless Sport Earbuds BX27 User Manual

Model: BX27 | Brand: Rulefiss

1. INTRODUCTION

Thank you for choosing the Rulefiss Wireless Sport Earbuds BX27. These earbuds are designed to provide a superior audio experience with advanced features such as Bluetooth 5.4 connectivity, Environmental Noise Cancellation (ENC), and a long-lasting battery. This manual will guide you through the setup, operation, and maintenance of your new earbuds to ensure optimal performance and longevity.



Image: Rulefiss Wireless Sport Earbuds BX27 and their charging case. The earbuds feature a sleek black design with earhooks, and the charging case displays battery percentages for both the case and individual earbuds.

2. WHAT'S IN THE BOX?

Please check the contents of your package to ensure all items are present:

- BX27 Bluetooth 5.4 Earbuds (2 units)
- USB-C Charging Cable (1 unit)
- User Manual (English, Spanish, French, etc.) (1 unit)
- Charging Case (1 unit)
- Soft Silicone Ear Caps (6 units - S/M/L sizes, M pre-installed)

Wide Compatibility



Watch



Computer



Phone



Laptop



Image: A visual representation of all items included in the Rulefiss BX27 earbud package, including the earbuds, charging case, USB-C cable, user manual, and various sizes of ear tips.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Rulefiss BX27 earbuds and charging case.

DUAL LED POWER DISPLAY



100

Battery Percentage of
Charging Case



LED Power Display of
the Earbud

Image: The Rulefiss BX27 charging case open, showing the digital LED display for the case's battery percentage (100%) and individual earbud charging status bars. This display helps monitor power levels in real-time.

Earbud Components:

- **Earhook:** Provides a secure and comfortable fit, especially during physical activity.
- **Ear Tip:** Soft silicone tips for in-ear comfort and sound isolation. Replaceable with S/M/L sizes.
- **Touch Control Area:** Sensitive surface for managing music, calls, and voice assistant.
- **LED Indicator:** Displays pairing status and charging status.
- **Microphone:** Integrated for clear call quality with ENC technology.

Charging Case Components:

- **Charging Ports:** Internal contacts for charging earbuds.
- **USB-C Port:** External port for charging the case.
- **Dual LED Display:** Shows the charging case's battery percentage and the charging status of each earbud.

4. SETUP

4.1. Charging the Earbuds and Case

Before first use, fully charge both the earbuds and the charging case.

1. Place the earbuds into the charging case, ensuring they are properly seated. The LED indicators on the earbuds will light up.
2. Connect the USB-C cable to the charging port on the case and the other end to a USB power adapter (not included).
3. The dual LED display on the case will show the charging progress. A full charge for the case takes approximately 1.5 hours.
4. Once fully charged, the display will indicate 100% for the case and full bars for the earbuds.

4.2. Pairing with Your Device

The earbuds utilize Bluetooth 5.4 technology for a fast and stable connection.

NEW BLUETOOTH 5.4

Faster and more stable connection



5.4
BLUETOOTH 5.4

Image: A close-up of an earbud highlighting the internal components and the Bluetooth 5.4 chip, emphasizing faster and more stable wireless connectivity.

1. Open the charging case. The earbuds will automatically power on and enter pairing mode. The LED indicator on one earbud will flash blue and white, indicating it's ready to pair.
2. On your device (smartphone, tablet, computer), enable Bluetooth.
3. Search for "BX27" in the list of available Bluetooth devices and select it to connect.
4. Once successfully paired, the LED indicator on the earbud will turn off, and you will hear a confirmation tone.
5. The earbuds will automatically reconnect to the last paired device when taken out of the case, provided Bluetooth is enabled on the device.

4.3. Wearing the Earbuds

For optimal sound quality and comfort, ensure a proper fit.

COMFORTABLE WEAR



Flexible



L M S



IP7
Waterproof

Image: A person demonstrating the comfortable and secure fit of the Rulefiss BX27 earbuds, highlighting the flexible earhooks and the availability of S, M, and L ear tip sizes for a customized fit. The image also shows water splashing on the earbud, indicating its IP7 waterproof rating.

1. Choose the ear tips that best fit your ear canal (S, M, or L). The medium size is pre-installed.
2. Gently insert the earbud into your ear, ensuring the ear tip forms a seal.
3. Adjust the flexible earhook over your ear until it feels secure and comfortable.

5. OPERATING INSTRUCTIONS

5.1. Touch Controls

The Rulefiss BX27 earbuds feature sensitive touch controls for easy management of your audio and calls.

SMART TOUCH CONTROL



Image: A diagram illustrating the various touch control gestures for the Rulefiss BX27 earbuds, including holding for 2 seconds (previous/next track), single click (play/pause, answer/end call), triple click (Siri), double click (next track), and holding for 5 seconds (power on/off).

Function	Left Earbud (L)	Right Earbud (R)
Play/Pause Music	Click Once	Click Once
Next Track	Click Twice	Click Twice
Previous Track	Hold for 2 Seconds	Hold for 2 Seconds
Answer/End Call	Click Once	Click Once
Reject Call	Hold for 2 Seconds	Hold for 2 Seconds
Activate Voice Assistant (Siri, Google Assistant)	Click Three Times	Click Three Times

Function	Left Earbud (L)	Right Earbud (R)
Power On/Off	Hold for 5 Seconds	Hold for 5 Seconds

Note: Accidental commands can be minimized by familiarizing yourself with the precise touch areas and gestures.

6. FEATURES

6.1. Bluetooth 5.4 Technology

Equipped with the latest Bluetooth 5.4, these earbuds offer a stable and efficient wireless connection up to 15 meters (49 feet). This technology ensures minimal signal loss and audio dropouts, providing a seamless listening experience.

6.2. Hi-Fi Sound Quality and HD Call (ENC Mic)

ENC NOISE CANCELLING



ENC Noise Cancelling Mic

40 dB

Eliminate Maximum 40dB of External Ambient Noise Accurately



Main Mic for Talking

Image: A graphic illustrating the Environmental Noise Cancelling (ENC) technology, showing a reduction of up to 40dB of external ambient noise, ensuring clearer calls and immersive audio.

The earbuds feature 14.2mm triple-layer diaphragm drivers for rich bass and clear high-mid frequencies. With four integrated ENC (Environmental Noise Cancellation) microphones, your voice is enhanced by 85%, and external noise is reduced by 60% during calls, ensuring crystal-clear communication.

6.3. Long Playtime and Dual LED Display



Image: The Rulefiss BX27 earbuds and charging case, illustrating the impressive battery life: 15 hours of continuous use from a single earbud charge and a total of 75 hours with the charging case.

Enjoy up to 15 hours of continuous playback on a single charge, and a total of 75 hours with the portable charging case. The Type-C fast charging provides 2 hours of playback from just a 10-minute charge. The intuitive dual LED display on the charging case allows you to monitor the battery status of both the case and individual earbuds in real-time.

6.4. IPX7 Water Resistance

The earbuds are rated IPX7 waterproof, making them resistant to splashes and sweat. This makes them suitable for various activities, including workouts, running, and travel, without concern for moisture damage.

6.5. Comfort and Secure Fit

Designed with ergonomic earhooks and supplied with three sizes of soft ear tips (S/M/L), the BX27 earbuds provide a secure and comfortable fit that stays in place during extended periods of use and intense physical activity.

7. MAINTENANCE

7.1. Cleaning

- Regularly clean the ear tips and the mesh covers of the earbuds with a soft, dry, lint-free cloth.
- If necessary, use a cotton swab lightly dampened with rubbing alcohol to clean the charging contacts on both the earbuds and the case. Ensure they are completely dry before placing earbuds back in the case.
- Do not use abrasive cleaners or immerse the earbuds or case in water.

7.2. Storage

- When not in use, always store the earbuds in their charging case to protect them and keep them charged.
- Store the case and earbuds in a cool, dry place, away from extreme temperatures and direct sunlight.

8. TROUBLESHOOTING

If you encounter any issues with your Rulefiss BX27 earbuds, refer to the following common solutions:

Problem	Possible Solution
Earbuds not pairing/connecting	◦ Ensure earbuds are charged and out of the case. ◦ Turn off and on Bluetooth on your device. ◦ Forget "BX27" from your device's Bluetooth list and re-pair. ◦ Restart your device.
Only one earbud working	◦ Ensure both earbuds are charged. ◦ Place both earbuds back into the charging case, close the lid, wait a few seconds, then take them out again. ◦ Try resetting the earbuds (refer to manufacturer's website for specific reset instructions if needed).
Earbuds not charging	◦ Ensure the charging cable is securely connected. ◦ Check if the charging case has power. ◦ Clean the charging contacts on both earbuds and the case. ◦ Try a different USB-C cable or power adapter.

Problem	Possible Solution
Poor sound quality/low volume	◦ Adjust the volume on both your device and the earbuds. ◦ Ensure ear tips provide a good seal in your ear canal. ◦ Clean any debris from the earbud mesh. ◦ Move closer to your connected device to avoid interference.

If the problem persists after trying these solutions, please contact Rulefiss customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	BX27
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Bluetooth Range	15 Meters (49 feet)
Audio Driver Size	14.2 Millimeters
Battery Life (Earbuds)	Up to 15 Hours (single charge)
Total Playtime (with Case)	Up to 75 Hours
Charging Time (Case)	Approx. 1.5 Hours
Charging Case Battery Capacity	650 Milliamp Hours
Control Type	Touch Control
Water Resistance Level	IPX7 (Waterproof)
Noise Control	Sound Isolation, ENC (Environmental Noise Cancellation)
Ear Placement	In Ear with Over Ear Hook
Product Dimensions	1.97 x 0.98 x 1.18 inches
Item Weight	5 ounces

10. WARRANTY AND SUPPORT

Rulefiss products are manufactured to high-quality standards. For information regarding warranty coverage and terms, please refer to the warranty card included in your product packaging or visit the official Rulefiss website. If you require technical assistance or have questions not covered in this manual, please contact Rulefiss customer support through the

contact information provided on our website or your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question