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› ERAZERL XF29 Open Ear Headphones Wireless Gaming Earbuds User Manual

## ERAZERL XF29

# ERAZERL XF29 Open Ear Headphones Wireless Gaming Earbuds User Manual









Model: XF29

## INTRODUCTION

The ERAZERL XF29 Open Ear Headphones are designed to provide a high-quality audio experience for gaming and everyday use. Featuring dual connectivity options (2.4GHz wireless and Bluetooth 5.4), these earbuds offer low latency for gaming and seamless switching between devices. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.

## WHAT'S IN THE BOX

- ERAZERL XF29 Open Ear Headphones (Left & Right)
- Charging Case
- 2.4GHz USB-C Wireless Transceiver (Dongle)
- USB-C Charging Cable
- User Manual (this document)

 <b>Play/Pause</b> Short press the touch button once	 <b>Reject call</b> Long press either earbuds button for 2 seconds
 <b>Previous Song</b> Triple press on the left ear	 <b>Answer a call</b> Short press the touch button once
 <b>Volume Up</b> Double press the right ear	 <b>End a call</b> Short press the touch button once
 <b>Volume decreases</b> Double press the left ear	
 <b>Next Song</b> Triple press on the right ear	 <b>Voice Assistant</b> Long press either earbuds button for 2 seconds




Image: All components included in the ERAZERL XF29 product package.

## SETUP AND CHARGING

### Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. Place the earbuds into the charging case. Connect the USB-C charging cable to the charging port on the case and the other end to a power source (e.g., computer USB port, wall adapter). The indicator light on the case will show charging status and turn off when fully charged.



Image: The ERAZERL XF29 earbuds resting in their charging case, ready for charging or storage.

### Connecting via 2.4GHz USB-C Adapter (Dongle)

For ultra-low latency gaming, use the included 2.4GHz USB-C adapter. This method is ideal for devices such as PS5, PS4, PC, Nintendo Switch, and mobile devices with a USB-C port.

1. Ensure the earbuds are charged and powered on.
2. Plug the 2.4GHz USB-C adapter into an available USB-C port on your device.
3. The earbuds will automatically connect to the adapter. A blue indicator light on the dongle will confirm connection.
4. Adjust audio output settings on your device if necessary to select the ERAZERL XF29 as the output device.

# Innovative flash adapter

## 2.4G

Plug and connect



Image: The 2.4GHz USB-C adapter connected to a smartphone, demonstrating its plug-and-play capability.

### **Important Note for PS4/PS5 Connection:**

Do not plug the 2.4GHz dongle into the controller or into the back of the PS4/PS5 console. Use a front USB port. Do not attempt to connect to PS4/PS5 via Bluetooth, as it is not supported for audio. Xbox requires a dedicated adapter (not included).



Image: Visual guide for proper 2.4GHz dongle connection to PS4/PS5 consoles.

## Connecting via Bluetooth 5.4

For general use with devices like Mac, laptops, tablets, iPhones, and Android phones, use Bluetooth connectivity.

1. Ensure the earbuds are charged and powered on.
2. Open the Bluetooth settings on your device.
3. Search for new devices and select "ERAZERL XF29" from the list.
4. The earbuds will pair and connect.

## Dual Device Intelligent Connection

The XF29 earbuds support simultaneous connection to two devices: one via the 2.4GHz adapter (e.g., gaming console/PC) and another via Bluetooth (e.g., smartphone). This allows you to seamlessly switch between game audio and phone calls without interruption.

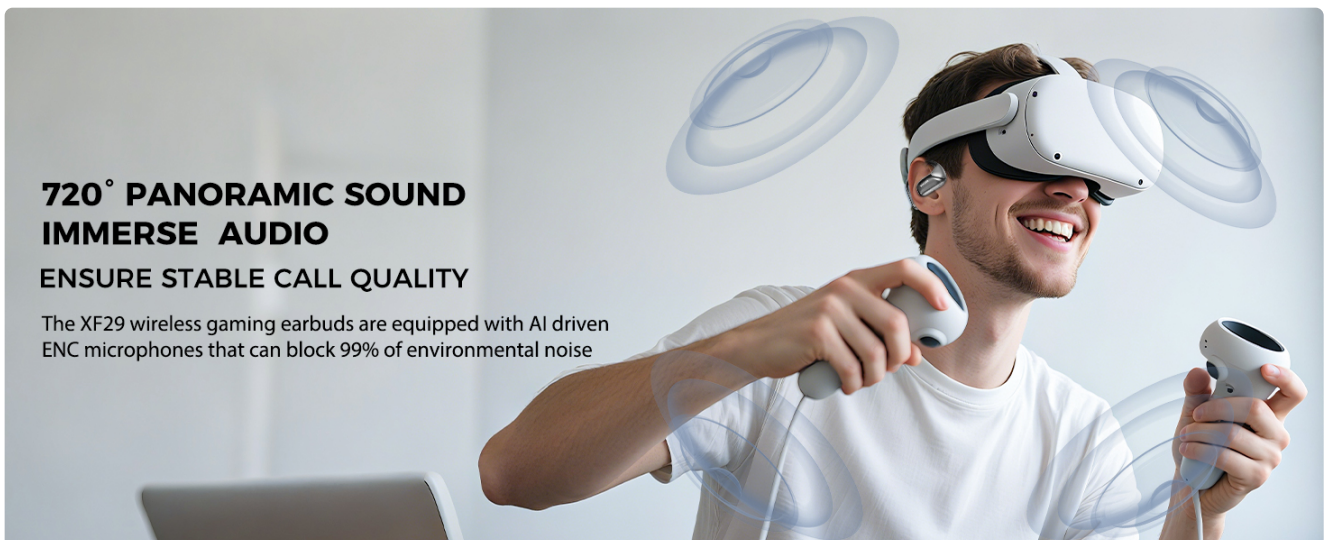


Image: Demonstrates the ability to connect the earbuds to a gaming device via 2.4GHz and a smartphone via Bluetooth simultaneously.

## OPERATING INSTRUCTIONS

### Power On/Off

- **Power On:** Take the earbuds out of the charging case. They will automatically power on and attempt to connect to the last paired device.
- **Power Off:** Place the earbuds back into the charging case. They will automatically power off and begin charging.

## Touch Controls

The ERAZERL XF29 earbuds feature intuitive touch controls on each earbud for managing audio playback and calls.

Action	Control
Play/Pause	Short press the touch button once (either earbud)
Previous Song	Triple press on the left earbud
Next Song	Triple press on the right earbud
Volume Up	Double press the right earbud
Volume Down	Double press the left earbud
Answer a Call	Short press the touch button once (either earbud)
End a Call	Short press the touch button once (either earbud)
Reject Call	Long press either earbud button for 2 seconds
Voice Assistant	Long press either earbud button for 2 seconds




Image: A visual representation of the touch controls and their corresponding actions.

## Audio Quality and Microphone

The XF29 earbuds are equipped with Dual-Magnet 20-1000Hz Subwoofer dynamic EQ drivers, featuring a 10mm powerful woofer and a 14mm clear tweeter for enhanced spatial perception and immersive sound. The integrated AI-driven ENC (Environmental Noise Cancellation) microphone blocks up to 99% of environmental noise, ensuring clear communication during calls and gaming.

# Dual-Magnet 20-1000Hz Subwoofer

 Heavy subwoofer  
unit 10mm



 High Thrust Diaphragm  
Tweeter Unit 14mm

Image: An exploded view of the earbud's audio components, detailing the subwoofer and tweeter.

# ENC Noise Reduction



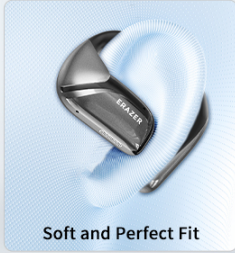
Image: Illustrates the ENC noise reduction technology in the earbuds, improving call clarity.

## COMPATIBILITY

The ERAZERL XF29 earbuds offer broad compatibility across various platforms:

- **2.4GHz Wireless:** PS4, PS5, PC, Nintendo Switch, PICO 4, and mobile devices with USB-C ports.
- **Bluetooth 5.4:** Mac, laptops, tablets, iPhone, Android phones, and other Bluetooth-enabled devices.

## ZERO PRESSURE ON EARS



Made of ultra soft, ultra elastic, and skin friendly liquid silicone. Feel the vitality of music and immerse yourself in the charming rhythm, comfortable and stress-free.



Image: A visual overview of the wide range of devices compatible with the ERAZERL XF29 earbuds.

## MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the earbuds and charging case. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The earbuds are IPX5 waterproof, meaning they are resistant to splashes and sweat. Do not submerge them in water or expose them to heavy rain.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and ensure they remain charged. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Comfort and Fit:** The earbuds feature an Ultra-Stable 45° Suspended Positioning Ear Hook and are made with soft, ultra-elastic, skin-friendly liquid silicone for comfortable wear.

Enhance the spatial sense of footsteps and gunshots in the game.

AERO TI-AU  
DIAPHRAGM  
BURMESTER IMAX  
CINEMATIC BASS

Bass quality enhancement  
99%

Space Reverberation  
Increases  
89%

ERAZERL

Image: Highlights the ergonomic design and comfortable fit of the ERAZERL XF29 earbuds.

## DUAL DEVICE INTELLIGENT CONNECTION

Connect Bluetooth and the dongle simultaneously to answer calls without pausing your game.



Image: Details the durable and skin-friendly materials, such as imported SGS Memory Titanium Steel Wire and high-quality antibacterial TPU, used in the earbuds' construction.

## TROUBLESHOOTING

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### Common Issues and Solutions

#### • No Sound/Connection Issues:

- Ensure earbuds are charged and powered on.
- Verify the 2.4GHz dongle is securely plugged into the correct port on your device (avoiding PS4/PS5 controller/rear ports).
- For Bluetooth, ensure Bluetooth is enabled on your device and the earbuds are paired. Try unpairing and re-pairing.
- Check your device's audio output settings to ensure ERAZERL XF29 is selected.
- Restart your device and the earbuds.

#### • Low Latency Not Achieved:

- Ensure you are using the 2.4GHz USB-C adapter for gaming, not Bluetooth.
- Minimize interference from other wireless devices.

#### • Microphone Not Working/Poor Call Quality:

- Ensure the earbuds are properly connected.
- Check your device's microphone input settings to ensure ERAZERL XF29 is selected.
- Ensure the microphone is not obstructed.
- The ENC microphone is designed to reduce environmental noise; ensure you are speaking clearly.

#### • Earbuds Not Charging:

- Ensure the charging cable is securely connected to both the case and the power source.
- Check if the charging case itself has power.
- Clean the charging contacts on both the earbuds and the case with a dry cotton swab.

## SPECIFICATIONS

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Feature	Detail
Model Number	XF29
Connectivity	2.4GHz Wireless, Bluetooth 5.4
Latency	20ms (via 2.4GHz adapter)
Drivers	Dual-Magnet 20-1000Hz Subwoofer (10mm woofer, 14mm tweeter)
Microphone	AI-driven ENC (Environmental Noise Cancellation)
Water Resistance	IPX5
Battery	1 Nonstandard Battery (included)
Item Weight	6.4 ounces
Package Dimensions	5.71 x 3.66 x 2.13 inches

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or visit the official ERAZERL website. Keep your proof of purchase for any warranty claims.