

## LUDOS ZENITH

# LUDOS ZENITH Wired Earbuds User Manual

Model: ZENITH (3.5mm Jack)

## INTRODUCTION

Welcome to your LUDOS ZENITH Wired Earbuds. These in-ear headphones are designed to provide clear audio and reliable performance across a wide range of devices. This manual provides essential instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your earbuds.

## PACKAGE CONTENTS

Upon unboxing your LUDOS ZENITH Wired Earbuds, please ensure all the following items are present:

- 1x LUDOS ZENITH Earphones (with integrated cable)

## SETUP

Follow these steps to connect your LUDOS ZENITH Wired Earbuds to your device:

1. **Identify the Audio Port:** Locate the 3.5mm audio jack on your desired device (e.g., smartphone, laptop, tablet, gaming console controller).
2. **Connect the Earbuds:** Insert the 3.5mm jack plug of the LUDOS ZENITH earbuds firmly into the device's audio port.
3. **Adapter Requirement:** For devices that do not feature a 3.5mm audio jack (e.g., some newer smartphones with only USB-C or Lightning ports), a compatible adapter (not included) will be necessary. Connect the earbuds to the adapter, then connect the adapter to your device's port.



Figure 1: LUDOS ZENITH Wired Earbuds components, highlighting the 3.5mm jack, HD microphone, and earbud design.

## OPERATING INSTRUCTIONS

Once connected, your LUDOS ZENITH Wired Earbuds are ready for use. Here's how to operate them:

### Wearing the Earbuds

- Identify the 'L' (Left) and 'R' (Right) markings on each earbud.
- Gently insert each earbud into the corresponding ear canal. Adjust their position until they feel comfortable and secure.


### In-line Control Unit

The earbuds feature an in-line control unit with a single button and an integrated microphone for convenient management of audio and calls.

- **Play/Pause Audio:** Press the button once to play or pause your music or other audio content.
- **Answer/End Call:** Press the button once to answer an incoming phone call or to end an active call.
- **Next Track:** Press the button twice quickly to skip to the next audio track.
- **Previous Track:** Press the button three times quickly to return to the beginning of the current track or to the previous track.
- **Volume Adjustment:** The in-line control unit does not include dedicated volume adjustment buttons. Please

adjust the volume directly on your connected device.

## Single Button Control:

 Answer - Hang up

 Play - Pause



Figure 2: In-line control unit with single button functionality and HD microphone.

### Microphone Usage

The integrated HD microphone is designed for clear voice capture. During calls or voice recordings, ensure the microphone is positioned to face your mouth for optimal clarity.

### FEATURES

The LUDOS ZENITH Wired Earbuds offer several key features for an enhanced audio experience:

- **Superior Sound Quality:** Experience detailed and balanced audio for music, movies, and calls.
- **Integrated HD Microphone:** Ensures clear voice transmission for effective communication.
- **Comfortable In-Ear Design:** Lightweight and ergonomically shaped for a secure and comfortable fit, even during prolonged use.
- **Extra Resistant, Tangle-Free Cord:** The durable 4.2ft (1.3m) cable is designed to resist tangling, enhancing longevity and ease of storage.
- **Passive Noise Isolation:** The in-ear design helps to reduce ambient noise, allowing you to focus on your audio while maintaining some awareness of your surroundings.



# EXTRA RESISTANT

Figure 3: The durable design of the LUDOS ZENITH earbuds.

## COMPATIBILITY

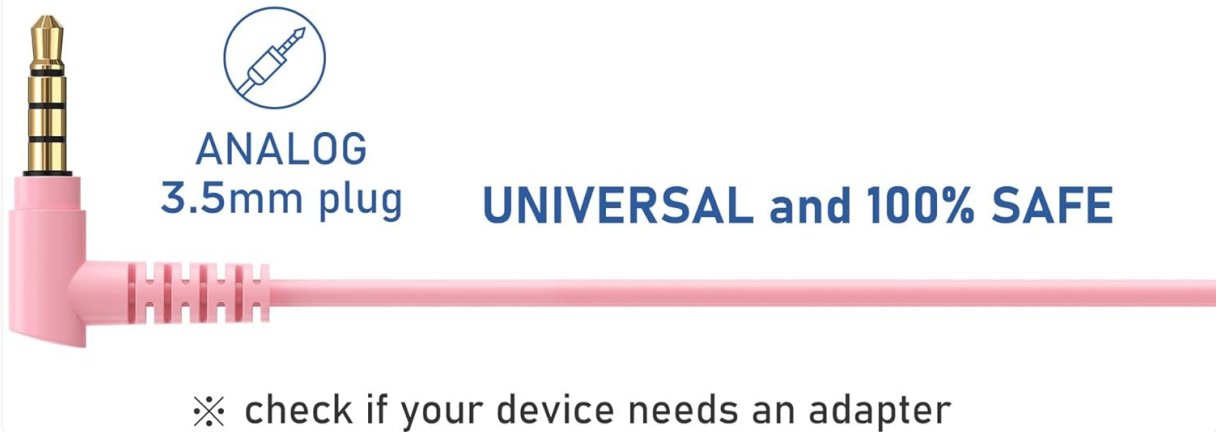
The LUDOS ZENITH Wired Earbuds are broadly compatible with devices featuring a 3.5mm audio jack:

- **Smartphones & Tablets:** iPhone 5 and 6, iPad Mini/Air, Samsung S8/S9/S10, Galaxy M02s/F02s, M62/F62, A32/A52/A72, Note 8/9/10, iPod touch, Huawei, One Plus, and most other Android devices.
- **Computers:** PC, Laptops, MacBooks, Chromebooks.
- **Gaming Consoles:** PS4, Xbox One, Nintendo Switch (via controller 3.5mm port).
- **Note:** Newer generation iPhones (iPhone 7 and above) and some USB-C only devices require a separate Lightning to 3.5mm adapter or USB-C to 3.5mm adapter, respectively (adapters not included).

# PROVEN COMPATIBILITY



Android, PC, Laptop, MacBook, Chromebook, iPhone, iPad, iPod



✘ check if your device needs an adapter

Figure 4: Broad device compatibility for LUDOS ZENITH Wired Earbuds.

## MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your LUDOS ZENITH Wired Earbuds, follow these care guidelines:

- **Cleaning:** Gently wipe the earbuds and cable with a soft, dry cloth. Avoid using harsh chemicals, solvents, or abrasive materials. Do not immerse the earbuds in water or any other liquid.
- **Storage:** When not in use, store your earbuds in the provided mesh pouch or a protective case to prevent tangling, knotting, and physical damage.
- **Handling:** Avoid pulling the cable forcefully when disconnecting from a device. Always grasp the plug itself. Do not bend the cable excessively, especially near the connectors, to prevent internal wire damage.
- **Environment:** Keep the earbuds away from extreme temperatures, high humidity, and direct sunlight.

## TROUBLESHOOTING

If you encounter any issues with your LUDOS ZENITH Wired Earbuds, please refer to the following common solutions:

- **No Sound or Intermittent Audio:**
  - Ensure the 3.5mm jack is fully and securely inserted into your device's audio port.

- Check the volume settings on your connected device to ensure it is not muted or set too low.
  - Test the earbuds with a different audio source or device to determine if the issue is with the earbuds or the original device.
- **Poor Sound Quality (Distortion, Muffled Sound):**
    - Inspect the earbud speakers for any debris or earwax buildup. Gently clean if necessary.
    - Check the cable and connectors for any visible damage or kinks.
    - Try a different audio file or streaming service to rule out source quality issues.
- **Microphone Not Working:**
    - Verify that the 3.5mm jack is fully inserted.
    - Check your device's audio input settings to ensure the external microphone is selected and not muted.
    - Test the microphone with a different application or device to isolate the problem.
- **In-line Control Button Not Responding:**
    - Ensure the earbuds are properly connected to your device.
    - Restart your connected device.
    - Confirm that the device and application you are using support the in-line control functions.

## SPECIFICATIONS

| Feature                 | Specification  |
|-------------------------|--|
| Brand                   | LUDOS  |
| Model                   | ZENITH   |
| Color                   | Pink   |
| Ear Placement           | In Ear   |
| Form Factor             | In Ear   |
| Impedance               | 32 Ohms  |
| Cable Length            | 4.2 ft / 1.3 m   |
| Connectivity Technology | Wired (3.5mm Jack)   |
| Additional Features     | Tangle Free Cord, Microphone Included, Noise Isolation, Call Control |
| Material                | Thermoplastic Elastomer (TPE)  |
| Item Weight             | 0.02 Kilograms   |

## WARRANTY AND SUPPORT

LUDOS ZENITH Wired Earbuds come with a **2-year warranty**. For any questions, technical assistance, or warranty claims, please contact LUDOS customer support. Support is available 24/7 to assist you with your product.

For more information or to contact support, please visit the official LUDOS website or refer to the contact details provided with your product packaging.

