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> Ludos OMNITONE 3.5mm Wired In-Ear Earphones with Microphone User Manual

Ludos OMNITONE

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Model: OMNITONE

INTRODUCTION

The Ludos OMNITONE wired in-ear earphones are designed to provide high-quality audio and clear communication. Featuring a 3.5mm jack, these earphones are compatible with a wide range of devices including smartphones, tablets, laptops, and gaming consoles. The design focuses on comfort, durability, and effective passive noise isolation, making them suitable for various activities from listening to music to taking calls and gaming.

Key features include premium speakers for superior sound, an HD microphone for clear voice capture, and a durable, tangle-free cable. The package also includes a protective carrying case and multiple sizes of hypoallergenic silicone ear tips for a customized fit.

PACKAGE CONTENTS

- Ludos OMNITONE Wired In-Ear Earphones
- Protective Carrying Case
- 3 Pairs of Hypoallergenic Silicone Ear Tips (Small, Medium, Large)



Image: Ludos OMNITONE earphones with 3.5mm jack, HD microphone, and metal protective carrying case. The cable is shown as extra resistant.

SETUP

1. **Select Ear Tips:** Choose the ear tip size (Small, Medium, Large) that provides the most comfortable and secure fit for your ears. A proper fit is crucial for optimal sound quality and noise isolation.
2. **Insert Earphones:** Gently insert the earphones into your ear canals. Ensure a snug fit to maximize passive noise isolation and bass response.
3. **Connect to Device:** Plug the 3.5mm jack into the compatible audio port of your device (smartphone, tablet, laptop, gaming console, etc.).
4. **Volume Adjustment:** Adjust the volume on your connected device to a comfortable listening level before playing audio.



Image: Ludos OMNITONE earphones highlighting the hypoallergenic silicone ear tips available in small, medium, and large sizes for comfortable wearing.

OPERATING INSTRUCTIONS

The Ludos OMNITONE earphones feature an in-line remote with a single button and an HD microphone for convenient control of calls and media playback.

Single Button Control:

- **Answer/End Call:** Press the button once to answer an incoming call. Press the button once again to end an active call.
- **Play/Pause Music:** Press the button once to play or pause audio playback.
- **Next Track:** Press the button twice quickly to skip to the next track.
- **Previous Track:** Press the button three times quickly to go back to the previous track.

Microphone Usage:

The integrated HD microphone allows for clear voice transmission during calls or voice recordings. Position the

microphone close to your mouth for optimal clarity.



Image: Detail of the in-line remote control on the Ludos OMNITONE earphones, showing the single button for call and media control, and the HD microphone.

CLEAR CALLS ANYWHERE



Communicate effectively **without disruption**

Image: Illustration of clear communication during calls, showing multiple individuals in a video conference setting, implying effective use of the earphones' microphone.

MAINTENANCE

- **Cleaning:** Regularly clean the ear tips with a soft, dry cloth. For deeper cleaning, remove the silicone ear tips and wash them with mild soap and water, ensuring they are completely dry before reattaching. Do not use harsh chemicals or abrasive materials on the earphones.
- **Cable Care:** The earphones feature a tangle-free cable. To prolong its life, avoid sharp bends or excessive pulling. Store the earphones neatly in the provided protective carrying case when not in use.
- **Storage:** Store the earphones in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Water Resistance:** These earphones are not waterproof. Avoid exposure to water or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"> • Earphones not fully plugged in. • Device volume too low or muted. • Incorrect audio output selected on device. • Damaged cable or jack. 	<ul style="list-style-type: none"> • Ensure the 3.5mm jack is fully inserted into the device's audio port. • Increase the volume on your device. • Check your device's audio settings to ensure the earphones are selected as the output. • Test with another device or another pair of earphones to identify if the issue is with the earphones or the device.
Microphone not working	<ul style="list-style-type: none"> • Microphone muted on device or application. • Incorrect audio input selected on device. • Damaged microphone. 	<ul style="list-style-type: none"> • Check microphone settings in your device or communication application. • Ensure the earphones are selected as the audio input device. • Test with another device or application.
Poor sound quality / Distortion	<ul style="list-style-type: none"> • Improper ear tip fit. • Audio source quality. • Damaged cable or speakers. 	<ul style="list-style-type: none"> • Adjust ear tips for a secure and snug fit. Try different sizes. • Test with high-quality audio files or streaming services. • Ensure the 3.5mm jack is clean and free of debris.
Humming or buzzing sound	<ul style="list-style-type: none"> • Ground loop interference. • Device compatibility issue. 	<ul style="list-style-type: none"> • Try plugging the device into a different power outlet. • Test with another device to see if the issue persists.

SPECIFICATIONS

Model Name	OMNITONE
Connectivity Technology	Wired
Connector Type	3.5mm Jack
Ear Placement	In-Ear
Form Factor	In-Ear
Impedance	32 Ohms
Frequency Response	20 Hz (Lower limit, typical for earphones)
Noise Isolation	Acoustic Isolation (Passive)
Cable Feature	Tangle-free, 1.3m length
Control Type	Call Control (Single Button Remote)
Compatible Devices	Laptops, Tablets, Mobile Phones, Gaming Consoles (via 3.5mm jack)
Material	Metal (earbud housing)
Water Resistance Level	Not waterproof

WARRANTY AND SUPPORT

Ludos provides a **5-year warranty** against manufacturing defects for the OMNITONE earphones. This warranty ensures peace of mind regarding the quality and durability of your product.

For any questions, concerns, or warranty claims, please contact Ludos customer service. Our support team is available to assist you 24/7.

Please refer to the official Ludos website or your purchase documentation for specific contact details and further warranty terms.

