boAt Immortal IM-300

boAt Immortal IM 300 Over-Ear Wired Gaming Headphones User Manual

Model: Immortal IM-300

1. INTRODUCTION

This manual provides comprehensive instructions for the proper use, setup, and maintenance of your boAt Immortal IM 300 Over-Ear Wired Gaming Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Image 1.1: The boAt Immortal IM 300 Over-Ear Wired Gaming Headphones, showcasing its design and RGB lighting.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging:

- boAt Immortal IM-300 Gaming Headphones
- Type-C to Type-A Cable
- Type-C to Type-C Cable
- User Manual (this document)
- Warranty Card

3. PRODUCT OVERVIEW

The boAt Immortal IM 300 headphones are designed for an immersive audio experience, featuring advanced drivers, dual microphone options, and customizable settings.

3.1. Key Features

- **50mm Drivers:** Engineered for a powerful and immersive auditory experience.
- **Dual EQ Modes:** Switch between 3D Spatial Sound for gaming and boAt Signature Sound for music and movies.
- **RGB LEDs:** Integrated RGB lighting for visual customization.
- **Dual Microphones:** Includes a detachable boom mic for clear communication and a passive mic for general use.
- **Customization:** Audio and mic driver settings can be adjusted via boAt Plugin Labz software.
- **Comfortable Design:** Lightweight, over-ear design with soft earmuffs for extended wear.
- **Wired Connectivity:** USB Type-C connection for reliable audio transmission.
- **Multi-Platform Compatibility:** Designed for use with PCs, laptops, smartphones, and gaming consoles.

Image 3.1: An exploded view illustrating the 50mm audio drivers within the headphone earcups.

Image 3.2: The headphones featuring the detachable boom microphone, highlighting the dual microphone system.

4. SETUP

4.1. Connecting to Your Device

The Immortal IM 300 headphones connect via USB. Use the appropriate cable for your device:

- **For PC/Laptop:** Use the provided Type-C to Type-A cable. Connect the Type-C end to the headphone and the Type-A end to an available USB port on your computer.
- **For Smartphones/Other Type-C Devices:** Use the provided Type-C to Type-C cable. Connect one end to the headphone and the other to your device's Type-C port.

Once connected, your device should automatically detect the headphones. You may need to select the "Immortal IM-300" as the audio output and input device in your system's sound settings.

4.2. Attaching the Boom Microphone

The boom microphone is detachable. To attach it, align the microphone's connector with the port on the left earcup and gently push until it clicks into place. Ensure it is securely connected for optimal voice pickup.
To detach, gently pull the microphone straight out from the port.

5. OPERATING INSTRUCTIONS

5.1. Audio Modes (Dual EQ)

The headphones feature two distinct audio equalization (EQ) modes:

- **3D Spatial Sound Mode:** Optimized for gaming, providing enhanced directional audio cues.
- **Music Mode (boAt Signature Sound):** Balanced audio profile suitable for listening to music and watching movies.

Refer to the inline remote control or the boAt Plugin Labz software for instructions on switching between these modes.
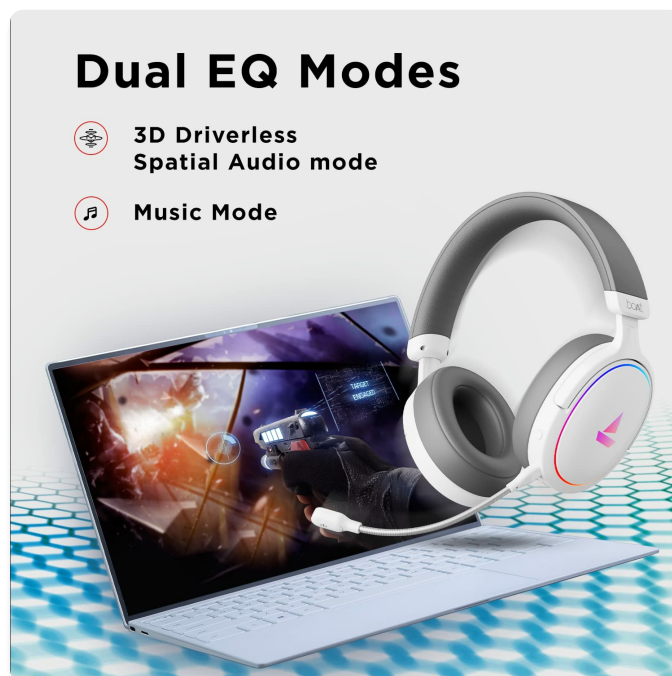
Image 5.1: Illustration of the Dual EQ Modes, highlighting the 3D Spatial Audio and Music Mode functionalities.

5.2. RGB LED Control

The headphones are equipped with RGB LEDs. These lights can be customized or turned off. Specific controls for RGB lighting are typically located on the inline remote or accessible through the boAt Plugin Labz software.

Image 5.2: The headphones showcasing their RGB lighting, indicating customization options via boAt Plugin Labz.

5.3. Microphone Usage

The Immortal IM 300 offers two microphone options:

- **Boom Microphone:** For clear and focused voice communication, especially during gaming. Ensure it is positioned correctly near your mouth.
- **Passive Microphone:** An integrated microphone for casual use when the boom mic is detached.

Use the inline remote to mute/unmute the microphone as needed.

6. Customization via boAt Plugin Labz

For advanced audio and microphone settings, download and install the boAt Plugin Labz software. This application allows you to fine-tune your listening experience and microphone performance.
Please visit the official boAt website for download instructions and compatibility information for the Plugin Labz software.

7. Maintenance

7.1. Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Keep the earcups clean to prevent debris buildup.

7.2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the headphones.
- When not in use, consider storing them in a protective case to prevent damage.

8. Troubleshooting

Problem	Possible Cause	Solution
No sound from headphones.	- Incorrect audio output selected. - Volume too low. - Cable not fully connected.	- Check your device's sound settings and select "Immortal IM-300" as the output device. - Increase the volume on your device and the headphone's inline remote. - Ensure the USB cable is securely plugged into both the headphones and your device.
Microphone not working.	- Microphone muted. - Incorrect audio input selected. - Boom mic not attached or faulty.	- Unmute the microphone using the inline remote or software. - Check your device's sound settings and select "Immortal IM-300" as the input device. - Ensure the boom mic is securely attached. If detached, the passive mic should be active.
RGB LEDs are not lighting up.	- RGB feature turned off. - Power issue.	- Check the inline remote or boAt Plugin Labz software to ensure RGB is enabled. - Ensure the headphones are properly connected to a powered USB port.

9. Specifications

Feature	Detail
Model Name	Immortal IM-300
Connectivity Technology	Wired (USB Type-C)
Audio Driver Size	50mm
Earpiece Shape	Over-ear cups
Microphone Format	Boom (detachable) & Passive
Noise Control	Passive Noise Cancellation
Frequency Range	50-10KHz
Item Weight	260 Grams
Product Dimensions (LxWxH)	20 x 18 x 8 cm
Compatible Devices	Smartphones, Laptops, Desktops, Gaming Consoles
Material	Plastic
Control Method	Remote

Image 9.1: Overview of key features including multi-platform compatibility, lightweight construction, wired connection, and passive noise isolation.

10. WARRANTY AND SUPPORT

Your boAt Immortal IM 300 headphones come with a **1-year warranty** from the date of purchase. Please retain your purchase receipt for warranty claims.

For technical support, warranty claims, or further assistance, please contact boAt customer service through their official website or the contact information provided on your warranty card.

Related Documents - Immortal IM-300

	boAt Rockerz 550 Over-Ear Wireless Headphones User Manual User manual for the boAt Rockerz 550 Over-Ear Wireless Headphones, detailing specifications, safety precautions, charging, Bluetooth connectivity, and basic functions.
	boAt Rockerz 450 Pro: On-Ear Wireless Headphones with 70-Hour Playtime Comprehensive guide to the boAt Rockerz 450 Pro on-ear wireless headphones, detailing features like 70-hour battery life, 40mm drivers, Bluetooth V5.0, charging, functions, specifications, and troubleshooting tips.
	boAt BassHeads 900 PRO Wired Headphones - Quick Start and Specifications Comprehensive guide to the boAt Bassheads 900 PRO wired headphones, covering setup, usage, technical specifications, and safety advice.
	boAt Rockerz 255 Z Plus: Wireless Neckband Earphones with Advanced Features Explore the features of the boAt Rockerz 255 Z Plus wireless neckband earphones, including Dual EQs, BEAST™ Mode for gaming, AI-ENXT™ noise cancellation, Google Fast Pair, and boAt Hearables app compatibility.
	boAt Immortal 131 Wireless Gaming Earbuds - User Manual & Specifications Comprehensive guide to the boAt Immortal 131 TWS wireless gaming earbuds, covering setup, features like BEAST™ Mode and ENx™ Tech, specifications, and usage instructions.
	boAt Immortal 161 True Wireless Earbuds User Manual User manual for the boAt Immortal 161 True Wireless Earbuds, detailing setup, features like BEAST™ Mode and ENx™ Tech, specifications, and important warnings for optimal usage.