THE GAME IS NEVER OVER

boAt

IMMORTAL IM1300

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Introduction

Thank you for choosing boAt IMMORTAL IM1300, the dual connectivity USB Gaming Headphones. This device offers connectivity via 2.4GHz Ultra Low Latency mode as well as Bluetooth v5.1. This manual is meant to guide you through the functionality of the wireless over-ear gaming headphones. Immortal series of gaming headphones focuses on what truly matters "Balanced and Virtual Surround Sound" for all your gaming and musical needs. We strongly advise that this manual is thoroughly read before use, and referred to in times of difficulty, so that you can always be easily guided towards the shores of gaming bliss. **Let's attack!**

Package Contents

- boAt IM1300 gaming headphones
- Boom Microphone
- Charging cable
- USB-C Dongle
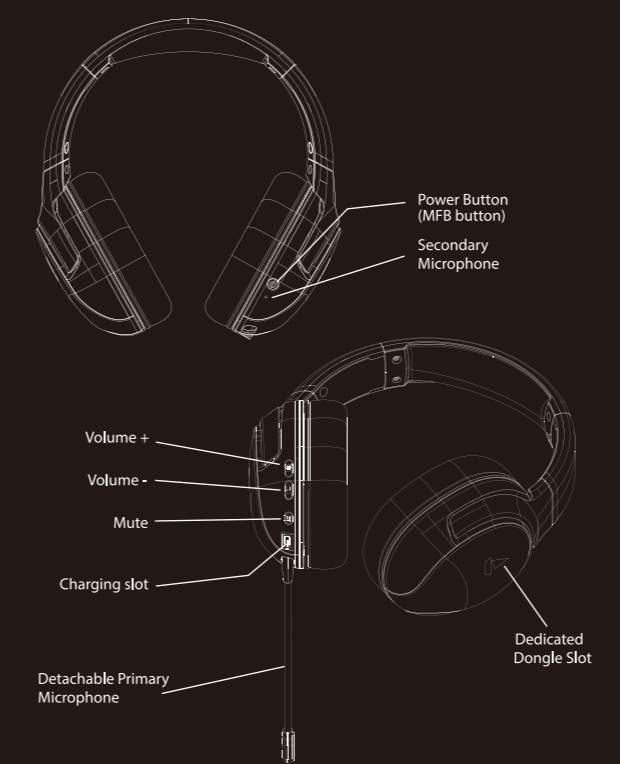- User Manual
- Warranty card

System Requirements:

• For PC & Laptops
1. Windows 7/8.1/10
2. Type-C to Type-A converter and one Free USB slot for 2.4GHz Low Latency Mode
3. Bluetooth Functionality for Bluetooth mode

• For Smartphones
1. Type-C Audio slot for 2.4GHz Low Latency Mode
2. Bluetooth Functionality for Bluetooth mode

Technical Specifications:

Model	Immortal IM1300
Speaker	
Speaker Driver	40mmx6.9mm(H)
Speaker Sensitivity	116±3dB at 1KHz
Speaker Impedance	32±15% Ω
Response Frequency	20Hz-20KHz
Total Harmonic Distortion	≤5%
Primary Microphone (Detachable)	
Mic Size	6.0x2.7mm(H)
Mic Sensitivity	-42±3dB
Mic impedance	Max 2.2KΩ at 1KHz
Mic Frequency Response	100Hz~10KHz
Total Harmonic Distortion	≤5%
Secondary Microphone (Passive)	
Mic Size	6.0x2.7mm(H)
Mic Sensitivity	-34±3dB
Mic impedance	Max 2.2KΩ at 1KHz
Mic Frequency Response	100Hz~10KHz
Total Harmonic Distortion	≤5%
Play Time	>33hrs
Play Time with RGB LED	11.5hrs
Charging Time 600mAh@200mA	4.33hrs

Product Overview

Power Button (MFB button)

Secondary Microphone

Volume +

Volume -

Mute

Charging slot

Detachable Primary Microphone

Dedicated Dongle Slot

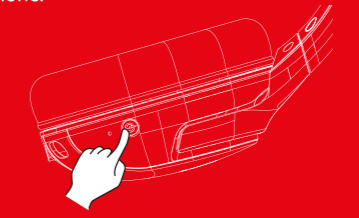## Bluetooth Mode – A complete guide

1. How to pair

IM1300 can be paired with most of the Bluetooth devices Smartphones, Tablets etc. To Pair your device with a phone, follow the below steps

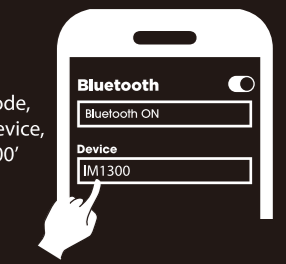a. Press and hold power button for 4 seconds, then release to turn on your headphone.

b. Once your headphones get powered on, the boAt logo LED starts blinking for few seconds (link mode) followed by Blue & Red Color (Pairing mode)

Bluetooth
Bluetooth ON

Device
IM1300

c. Once the device goes into pairing mode, open the Bluetooth manager of your device, turn on the Bluetooth, search for 'IM1300' and select the same

d. Once paired & connected, boat logo led start blinking Blue (3times) followed by Red Purple & Blue

Note:
A. The headphones' profile gets saved once connected successfully and thereafter it can automatically get connected to the media device whenever the Bluetooth is turned on and both the devices are placed close to each other.
B. Bluetooth mode gets stop once the headphones get connected via 2.4GHz Low Latency Mode(by default)

Note: Please wait for Blue & Red LED

2.4GHz Low Latency Mode – A Complete Guide

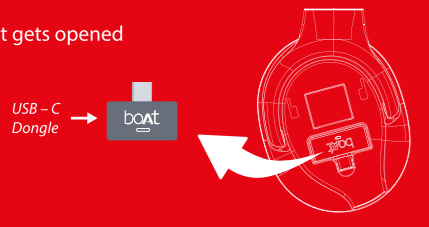Type – C USB dongle is stored inside the right Earcup (please check the side carefully

Check the right earcup's side panel carefully

Push & Hold and then slide down the panel

The dongle slot gets opened

USB – C Dongle →

a. Plugin the USB Type C Dongle into the Type C port of smartphone / media device, the LED on the Dongle turns into blink red

NOTE: In case the PC or a laptop doesn't have a dedicated USB Type C port, a converter might be required for the USB Type C Dongle.

b. Once your headphones get powered on, the boAt logo LED starts blinking for few seconds (link mode) followed by Blue & Red Color (Pairing mode)

Note: Please wait for Blue & Red LED

c. Once Connected the dongle & headphone LED will blink as per below.

LED on usb receiver = Red, Purple & Blue LED

LED on usb Headphone = 3 times Purple followed by Red, Purple & BlueLED

LED on the Dongle = Blink Red

d. The pairing gets established via Low Latency Mode
Note: It's a Plug & Play Headphone via dongle

Functions	LED Indications
Headphone	
Link Mode	Blue Color Blink
Pairing Mode	Blue & Red Blink
Connected to BT	Blue (Blink 3 times) Followed by Red Purple Blue (Repeat)
Connected to Dongle	Purple (Blink 3 times) Followed by Red Purple Blue (Repeat)
Connected	Red , Purple & Blue Blink
Disconnected	Red Blink (Repeat)
Battery Low	2 times Red Blink (Repeat 5 Times)
Battery Charging	Static Red
Active Call	Green
Dongle	
Pairing	Blue & Red Blink
Connected	Red, Purple & Blue Blink
Disconnected	Red Blink (Repeat)
Functions	**User Action**
Toggle between 3D & Music Mode	Double Tap Mute Button
LED On & OFF	" Volume Up + Mute Key " (4 Seconds)
Volume Up	Short Click Volume +
Volume Down	Short Click Volume -
Track Forward	Volume + (1 Second Press)
Track Backward	Volume - (1 Second Press)
Microphone Mute	Short Click Mic Mute
Microphone Un-Mute	Short Click Mic Mute
Play	Short Click MFB
Pause	Short Click MFB
Answer Call	Short Click MFB
Reject Call	Double Click MFB
Activate Voice Assistant	Double Click MFB
Hardware Reset	"Plug In USB (Charging state) & Press MFB + Mute " (1 Sec)
Clear Paired Device List	" MFB + Volume down "(4 seconds)
Buttons	
Name	**Description**
MFB	Multiple Function button & Power Button
Volume Up	Volume Control & Track Control
Volume Down	Volume Control & Track Control
Microphone Mute	Microphone Control & Toggle 3D On & OFF

Intelligent Switch Functions

a. From Low Latency to Bluetooth mode (When the dongle is connected)
i) Make sure the headphones have been previously paired to your media device via Bluetooth
ii) Turn on the Bluetooth of the respective media device and remove the dongle. The headphones automatically get connected via Bluetooth.

b. From Bluetooth to Low Latency mode (While connection is via Bluetooth)
i) Plugin the dongle to the respective media device
ii) The headphones automatically get connected via Low Latency mode

Note: Low Latency mode has more power wrt Bluetooth mode

c. Primary Mic to Secondary Mic
i) Remove the Boom mic (Primary Mic). Once done, the Secondary mic gets automatically activated
ii) Again, if you attach the Boom mic back to the headphones, the Boom mic gets automatically activated.

Note: Boom mic has more power wrt Secondary mic.
 a. In Low Latency Mode: By default, the headphones stay in 3D mode
 b. In Bluetooth Mode: By default, the headphones stay in stereo mode
 c. You can switch between 3D & Stereo mode by double tapping the Mute button

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Maintenance and Use

The boat IM-1300 requires minimum maintenance to keep it in best condition. Once a month we recommend you to clean it using a soft cloth or cotton swab.

Safety guidelines:

• In order to achieve maximum safety for while using boat IM-1300, We suggest following guidelines

• If you have trouble operating the device and troubleshooting doesn't work, unplug the device and contact boat customer support.

• Do no try to fix the device by yourself anytime (doing so will void your warranty)

• Keep the device away from liquid, humidity and moisture.

• Listening to excessively loud volumes over extended periods of time can damage your hearing. We recommend that you reduce the volume to a comfortable level when listening for prolonged periods of time. Take good care of your hearing.

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