CosmicByte®
switch to GOD MODE

OBERON
WIRELESS HEADPHONE

USER MANUAL

ADJUSTABLE
HEADBAND

HD
AUDIO

BLUETOOTH
MODE

90 DEGREE
ROTATABLE
EAR CUPS

SOFT EAR
CUSHIONS

DETACHABLE
MICROPHONE

RGB
LIGHTS

3.5MM AUDIO
JACK

MULTIMEDIA
CONTROL

DONGLE FOR WIRELESS
CONNECTION

Specifications

Speaker Parameters:

- Magnet: Neodymium Magnet
- Size: 50MM
- Sensitivity: 106dB ± 3dB (@ 1KHZ)
- Impedance: 32 Ohms
- Frequency Response: 20HZ-20KHZ
- Rated Power: 20MW
- Maximum power: 30MW

Microphone Parameters:

- Type: Electric condenser microphone
- Size: 4.0*1.3mm
- Sensitivity: -42dB ± 3dB
- SNR: 58DB
- Output Impedance: 2.2KΩ
- Directivity: Omnidirectional

Features

1. Bluetooth 5.3 support with Low latency

2. 2.4Ghz Wi-Fi dongle which supports wireless connection with PC, PS4 & PS5.

3. Connect to Wi-Fi Dongle and Bluetooth Device at the same time to enjoy uninterrupted audio from two separate devices

4. 50mm HD drives that deliver high-quality surround sound for gaming and music.

5. 180° rotatable arm and 90° swing for excellent comfort and style

6. Oberon wireless comes with detachable ENC microphone that delivers excellent recording and call quality.

7. RGB LED lights on the headphone earcups logo.

8. The headset can also be used in wired mode with 3.5mm cable if the battery runs out.

RF parameters

- Bluetooth version: 5.3+EDR+BLE
- Frequency range: 2402-2480MHz

Electrical Parameters

- Working voltage: 3.7V
- Working maximum current: 55MA
- Battery capacity: 1000mAh
- Continuous working time: 13-15 Hours
- SNR: 93dB
- Distortion: -95dB
- Sensitivity: 20-20KHz

Dimensions

- Headset Size: 205*95*210 mm
- Headset Weight: 360g

Included in the Package

- Headset x 1U
- USB transmitter x 1U
- Audio cable 1.2M x 1U
- Type-C charging cable 1.2M x 1U
- User Manual

Instructions to connect using Bluetooth to Mobiles, Nintendo, Tablets

1. Press the headset Power Button for 3 seconds to enter Bluetooth pairing mode, the LED indicator on the headset will flash.
2. Open the Mobile or Device Bluetooth settings and search for Bluetooth device
3. Select Cosmic Byte Oberon Wireless
4. The device will connect to the headset and once successful the LED indicator on the headset will stop flashing.
5. Press volume+ button to increase volume. Click volume- button to decrease volume.
6. Long press volume+ button to change to next song, long press volume- button to change to previous song.
7. Press power button to pause/play the music.
8. Press mic button to turn on/off the mic.
9. Press light switch to change LED light color or turn off the light.
10. When you have an incoming call from the mobile, the user can click power button to answer it, also can double click to reject it. T end the call, press power button to hang up the call.

Connecting to PC, PS4 & PS5

1. Press the headset Power button for 3 seconds, the LED indicator will flash continuously. Insert the USB dongle into the USB port.
2. The headset will connect to the dongle automatically.
3. If the headset does not pair with the Dongle, press the pairing button on the dongle for 3 seconds and it will pair with the headset. Once successful, the LED indicator will stop flashing.

Connecting to XBOX

The headset cannot work with Xbox in wireless mode. You need to connect the headset to the XBOX controller using the 3.5mm included cable for the headset to work.

Charging the Headset

Battery is Low

The headset speaker will beep twice every 30 seconds to remind you that the headset is low on battery, and you need to charge it.

Charging

Connect the headset to the PC USB port using the charging cable included in the package
The LED indicator will turn Red when the headset is charging. The LED will turn off when headset is charged completely. The headset will take 2.5 -3 hours to charge from 0-100%.
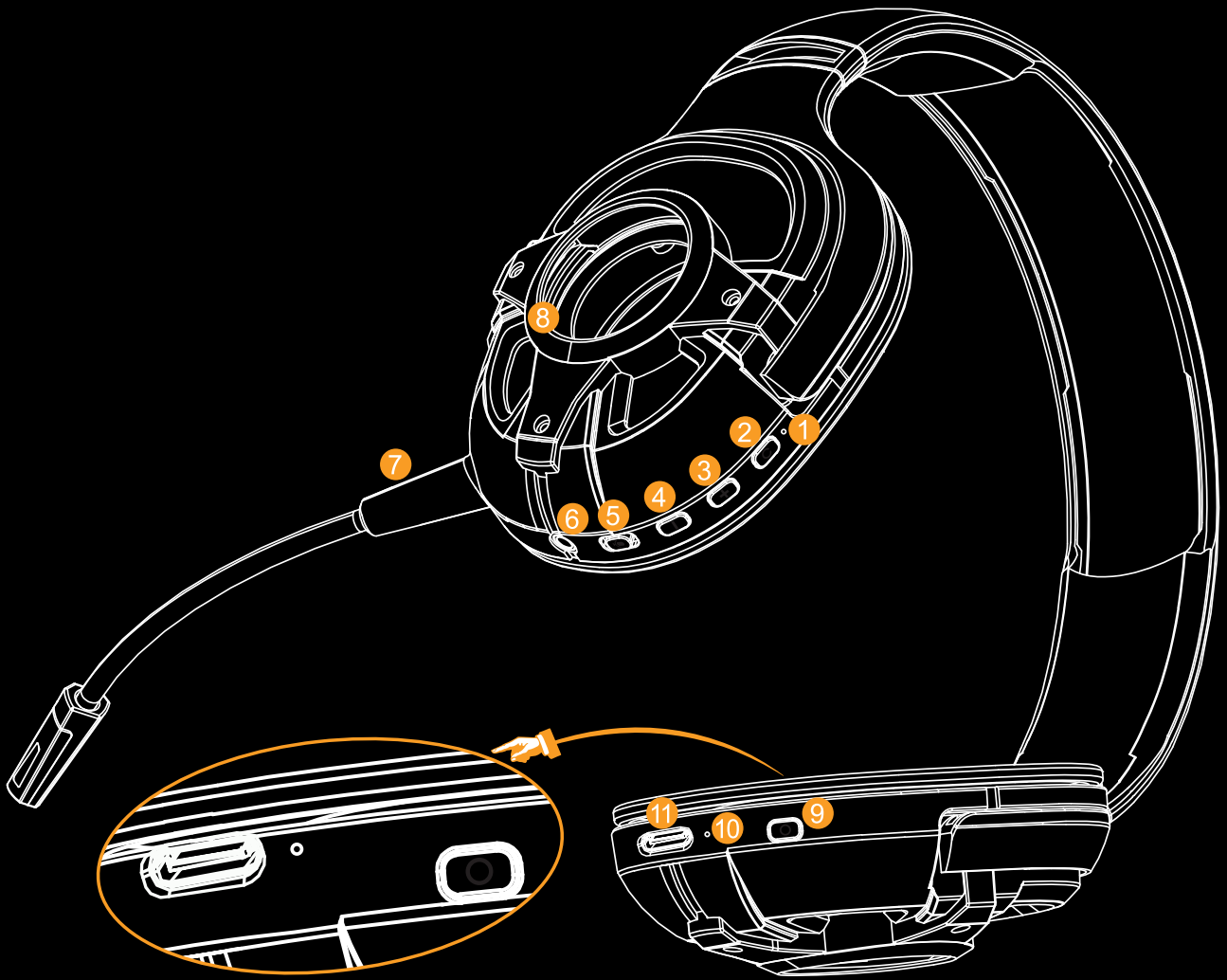
For safety reasons you cannot use the headset while charging.

Note: We do not recommend using chargers of more than 5W as it can damage the headset and the battery.
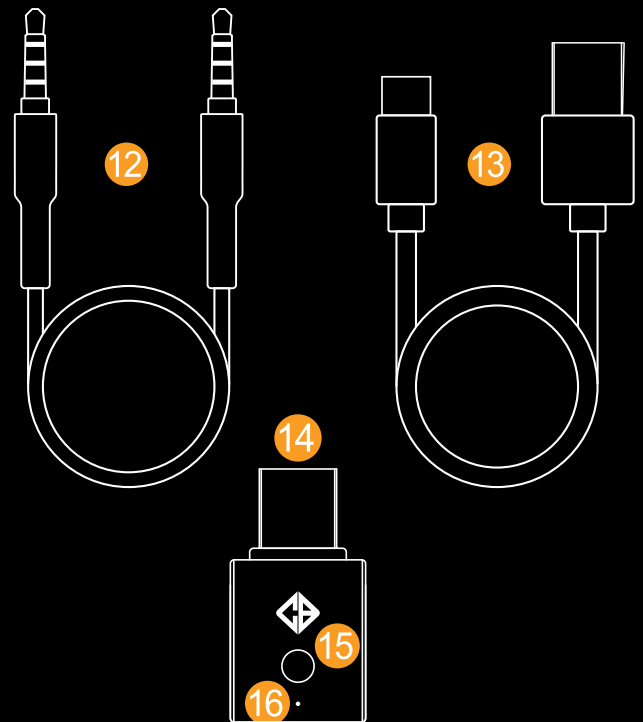
Connecting to 2 Devices simultaneously

1. The headset can be used with two devices at the same time. One with Wi-Fi Dongle and other with Bluetooth
2. To use it, it is important to first pair the headset using Bluetooth to the Mobile device.
3. Then connect the headset to the PC using the dongle.
4. Now, once both are connected whenever you have a call on mobile device you will get audio from the headphone and PC sound will mute. Once you return to the PC, mobile sound will stop

Make sure you have selected Audio device as Cosmic Byte Oberon Wireless from Windows Sound settings to hear the audio from the PC.

1. Working status indicator
2. Power / call answer / play pause
3. Volume+ / Next song
4. Volume- / previous song
5. Mic on / off
6. 3.5mm Jack
7. Detachable microphone
8. Light
9. Light switch
10. Charging indicator
11. Type-C charging port
12. 3.5mm audio cable
13. Charging cable
14. USB transmitter
15. Paring button
16. Paring indicator

Support details

Phone: 1800 31300 7700 (Mon-Fri 10am to 5PM)

Email: cc@thecosmicbyte.com

Warranty

The headphone carries 1 Year warranty against manufacturing defects only. Physical,
Water damage and Tampered products are not covered under warranty.

Scan the QR code to know the Warranty Claim Procedure.

FAQ's

support.thecosmicbyte.com