



# EX SOUND PEARL III H

Experience Surrounding Your XBOX®360/PS3™/Wii™/PC/LCDTV/iPad/DVD Dolby Digital to 7.1 Channel Surrounding Sound via Dolby Headphone

- ⚙️ Dolby Approved for Dolby Digital 5.1, Dolby Pro Logic IIx, Dolby Headphone
- ⚙️ Empower Stereo Game/Music/Movie to 7.1 Channel Surrounding Sound
- ⚙️ Build in Communication Function to PS3™ via USB, while XBOX®360 via XBOX®Live, with Separated Volume Control
- ⚙️ Connect with Pearl III H Headset for Console Gaming; Also can Work with PC/Notebook with Either Optical or Analog Interface
- ⚙️ Compact and Hand-Held Size & Power by USB, Ease to Carry
- ⚙️ Plug & Go. Pearl III H Headset can Easily Plug with MP3/Pad/Smartphone



FOR PC

For XBOX®360

For PlayStation®3

For MP3/Pad/SmartPhone

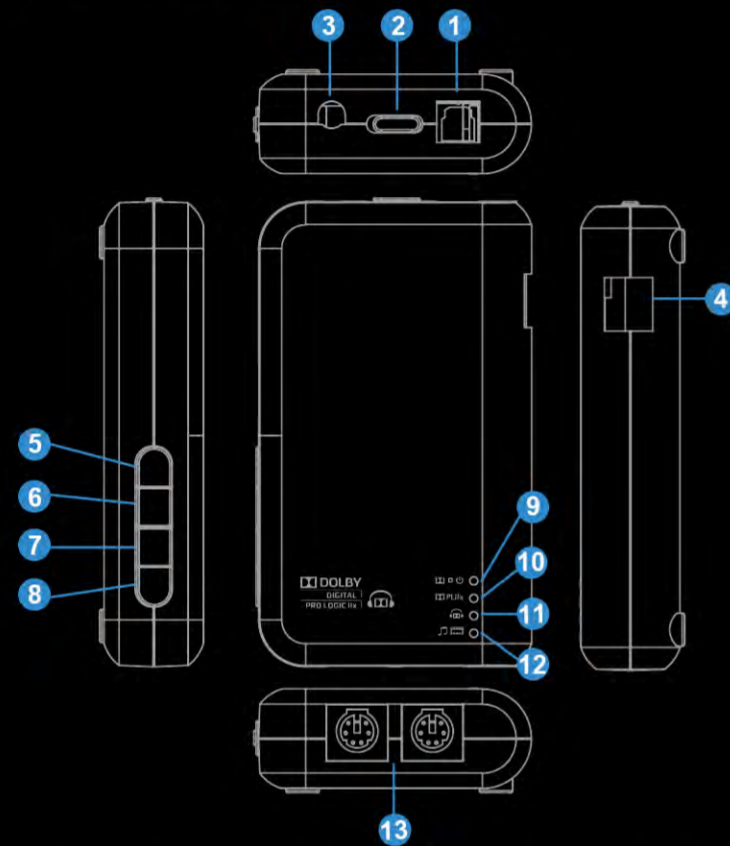


## ■ EXSOUND Pearl III H Product Features

1. Dolby Approved for Dolby Digital 5.1, Dolby Pro Logic IIx, Dolby Headphone
2. Empower Stereo Game/Music/Movie to 7.1 Channel Surrounding Sound
3. Connect with XBOX®360/PS3™/DVD/PC with Optical; while Wii/iPod/LCD TV with 3.5mm Jack
4. Output Surrounding Sound through Stereo Headset
5. Build in Communication Function to PS3™ via USB, while XBOX®360 via XBOX®Live, with Separated Volume Control
6. Connect with Pearl III H Headset for Console Gaming; Also can Work with PC/Notebook with Either Optical or Analog Interface
7. Compact and Hand-Held Size & Power by USB, Ease to Carry
8. Plug & Go. Pearl III H Headset can Easily Plug with MP3/Pad/Smartphone

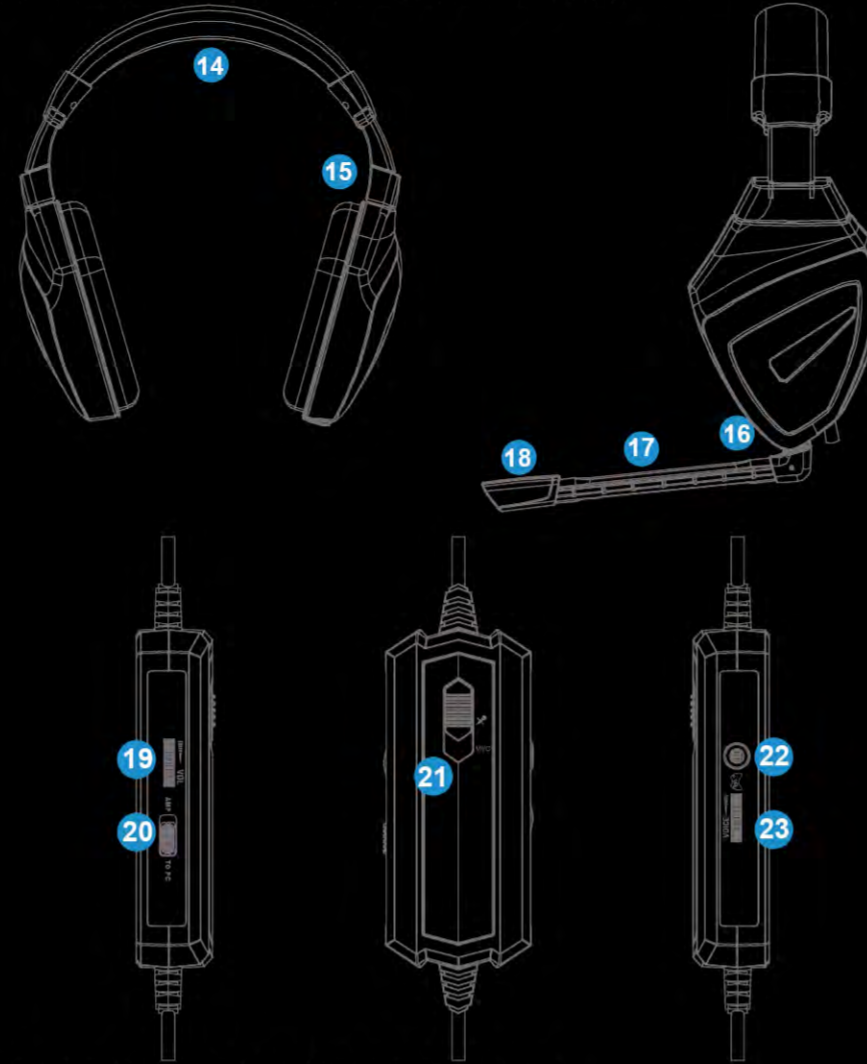
## ■ Hardware Instruction

### A. EXSOUND Pearl III H Decoder Box:



1. Optical Input: Connect with Optical Output Devices, like DVD, XBOX®360, PS3™
2. Switch of Optical and Analog Input Selection
3. Analog Input: Connect with Any Analog Audio Output Devices
4. USB Power and Connect to PS3™ for PlayStation® Network Chatting
5. Power ON/OFF
6. Volume Up
7. Volume Down
8. Switch for Dolby Headphone Selection. Default Dolby Headphone Movie Mode, then Dolby Headphone Music Mode, then Pro Logic IIx and Dolby Headphone are OFF, then Loop
9. LED Indicator for Power and Source: White Color Means Source is Dolby Digital 5.1 Blue Means non Dolby Digital 5.1
10. LED Indicator for Pro Logic IIx ON/OFF: White Means ON, Nil for OFF
11. LED Indicator for Dolby Headphone ON/OFF: White Means ON, Nil for OFF
12. Movie and Music Mode Selection: White for Movie, Green for Music, Nil for Bypass
13. Output to EXSOUND Pearl III H Headset

### B. EXSOUND Pearl III H Headset and In-line Controller:



14. High Quality & Soft Material Headband
15. Easy to Adjust to Fit in Head Sharp
16. Detachable Microphone with Indicator
17. Soft Metal Material to Adjust Microphone Position
18. Uni-direction Microphone
19. Volume Up/Down
20. With Headset Amp and w/o Amp Selections  
(If Use Only Headset to Connect with PC must be w/o Amp)
21. Microphone Mute/Un-mute/MVC
22. Microphone Jack to Communicate with XBOX®Live
23. Separate Volume Control for Voice Communication from Others

### ■ 1. Breakout Cables Connection Applications

One 4 ring plug



One G6 plug



### ■ 2. Detachable Microphone Applications

For Smartphone/Pad

For Gaming

## ■ EXSOUND Pearl III H Headset Specification

1. Speaker:
  - i. Speaker: 40mm 32Ohm  
SPL: 117dB ±3dB at 1mW, 1KHz
  - ii. Frequency Response: 20 - 20K Hz
2. Microphone / Min Microphone:
  - i. Detachable Design
  - ii. Size: Φ6\*2.7 mm  
Direction: Omni, -58dB ±3dB
3. In-line Controller:
  - i. Volume Up/Down
  - ii. Separated Volume Control for Voice Communication from Others
  - iii. Microphone Mute/Un-mute/MVC
  - iv. Microphone Jack to Communicate with XBOX®Live
  - v. With Headset Amp and w/o Amp Selection  
(If Use Only Headset to Connect with PC must be w/o Amp)
4. Headset Cable Length: 105 cm ±3 cm
5. In-Line Control Cable Length: 325 ±3 cm

## ■ EXSOUND Pearl III H Audio Station Specification

1. Input: 2 Channels, 1 is Optical, 1 is 3.5mm
2. Output: Headphone
3. ADC Audio Performance:
  - i. 102dB SNR ('A' weighted at 48kHz)
  - ii. -90db THD
  - iii. Sampling Frequency: 32KHz to 96KHz
4. DAC Audio Performance:
  - i. 106dB SNR ('A' weighted at 48kHz)
  - ii. -97dB THD
  - iii. Sampling Frequency: 8KHz to 192KHz
5. DSP: Dolby Digital 5.1, Dolby Pro Logic IIx, and Dolby Headphone
6. Communication: Charting with PS3™ via USB Interface, XBOX®360 with XBOX®Live
7. Can Connect with 2 EXSOUND Pearl III H Headset at the Same Time



## ■ EXSOUND Pearl III H Standard Product Offering

1. One Pearl III H Headset
2. One Pearl III H Breakaway Inline Controller Cable
3. One Pearl III H Microphone for PC-Gaming/Music
4. One Pearl III H Microphone for Smartphone/Pad
5. One Pearl III H Decoder Box
6. One USB Cable
7. One Optical Cable
8. One 3.5 mm plug to 3.5 mm plug Cable
9. One G6(F) to 3.5 mm plug \*2 Cable
10. One 3.5 mm plug to 2.5 mm plug Cable
11. One Operation Manual
12. One Smart Phone Adapter for NOKIA / Sony Ericsson / SAMSUNG Devices

## ■ EXSOUND Pearl III H Package Specification

1. Dimension: 222mm \* 97.3mm \* 274mm
2. Weight: 1029 g ±0.5 g



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