

EXSOUND Pearl III H User's Guide



Pearl III H Manual Catalog

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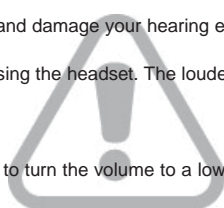
Package Contents

1. One EXSOUND Pearl III H Headset
2. One EXSOUND Pearl III H Breakaway Inline Controller Cable
3. One EXSOUND Pearl III H Microphone for PC-Gaming/Music
4. One EXSOUND Pearl III H Mini Microphone for Smartphone/Pad
5. One EXSOUND 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 Smartphone Adapter for NOKIA / Sony Ericsson / SAMSUNG Devices



Safety Notice

WARNING: Continued exposure to high volumes of noise in headsets can cause long-term hearing damage. Your ears will adapt to loud volume levels over time and damage your hearing even if you don't feel any discomfort. Keeping the volume at a safe level is important while using the headset. The louder the sound is set, the less time it takes to affect your hearing.



When putting the headset on, it is advised to turn the volume to a low level, and then slowly increase it to a moderate and comfortable level.

Product Features / Hardware Diagram

Product Features

EXSOUND Pearl III H – Experience Surrounding Your XBOX360®/PS3™/Wii™/PC/iPad/LCDTV/DVD with Dolby Digital 5.1 Sound via Dolby Headphone and 7.1 Dolby Surrounding Sound via Dolby Pro Logic IIx

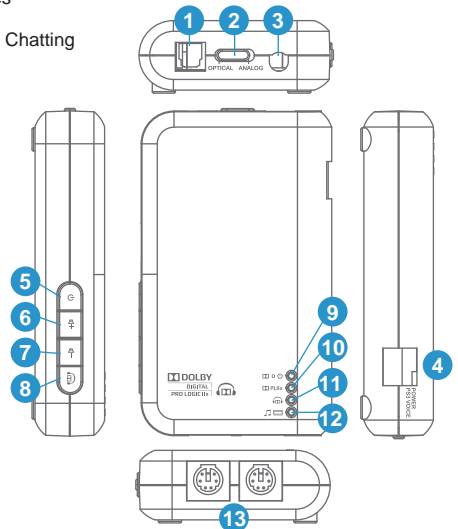
- Dolby Approved for Dolby Digital, Dolby Pro Logic IIx, Dolby Headphone
- Empower Stereo Game/Music/Movie to 7.1 Channel Surrounding Sound
- Connect with XBOX360®/PS3™/DVD/PC with Optical; while Wii™/PC/iPad/LCD TV with 3.5 mm Jack
- Output Surrounding Sound through Stereo Headset
- Build in Communication Function to PS3™ via USB, while XBOX360® 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, Easy to Carry
- Plug & Go. Pearl III H Headset can Easily Plug with iPhone/iPod/iPad

Hardware Diagram

- A. EXSOUND Pearl III H Decoder Box
- B. EXSOUND Pearl III H Headset
- C. EXSOUND Pearl III H Breakaway Inline Controller Cable

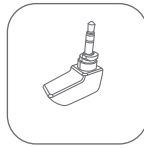
A. EXSOUND Pearl III H Decoder Box

1. Optical Input: Connect with Optical Output Devices, Like DVD, XBOX360®, 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
9. LED Indicator for Power and Source
10. LED Indicator for Dolby Pro Logic IIx ON/OFF
11. LED Indicator for Dolby Headphone ON/OFF
12. LED Indicator for Movie and Music Mode Selection
13. Output to EXSOUND Pearl III H Headset



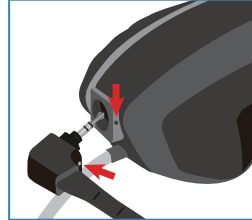
B. EXSOUND Pearl III H Headset

- 14. High Quality & Soft Material Headband.
- 15. Easy to adjust to Fit in Head Shape.
- 16. Detachable Microphone with Indicator. (Note)
- 17. Soft Metal to Adjust Microphone Position.
- 18. Omni-direction Microphone.

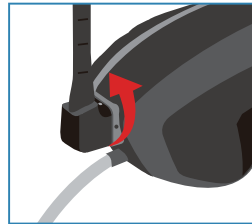


■ Pearl III H Microphone for Smartphone/Pad

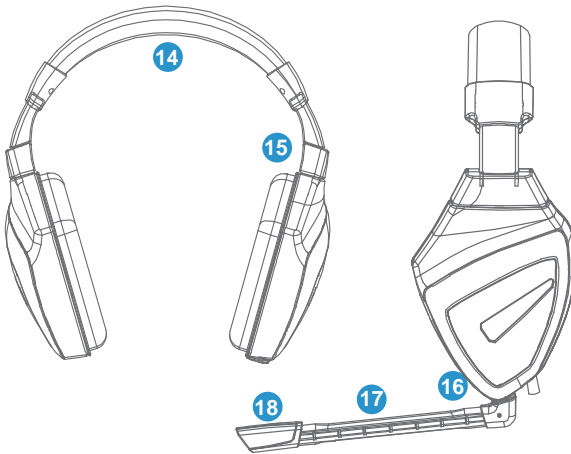
Note:



Connect & Remove Microphone with Headset by aligning two dots



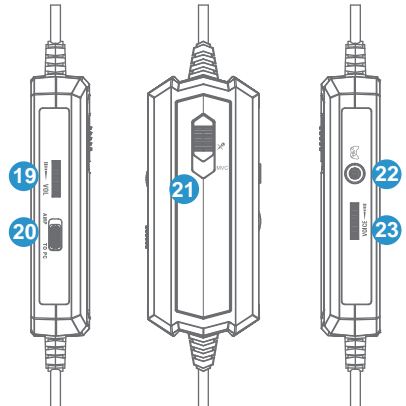
Secure the Microphone by Rotating it 90 degrees counterclockwise



■ Pearl III H Microphone for PC-Gaming/Music

C. EXSOUND Pearl III H Breakaway Inline Controller Cable

- 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. Switch of Microphone Mute/Un-Mute/Mic Volume
Check (MVC) Selection
- 22. Microphone Jack to Communication with XBOX Live®
- 23. Separate Volume Control for Communication from Others



Product Operation & LED Indicator

Product Operation

1. PWR Button: Power ON/OFF Default is OFF while Power In, Press is ON, Press Again is OFF
2. VOL+ Button: Volume Up Switch
3. VOL- Button: Volume Down Switch
4. Dolby Headphone Button: First Press is Default Dolby Headphone with Movie Mode, then Dolby Headphone with Music Mode, then Dolby Pro Logic IIx and Dolby Headphone are OFF, then Loop.
5. Reset Button (Reset to OEM setting) : Press Volume Up & Down Together, then Press Power Will Reset to OEM Setting, all 4 LED Will Flash 3 Times with White Color

LED Indicator

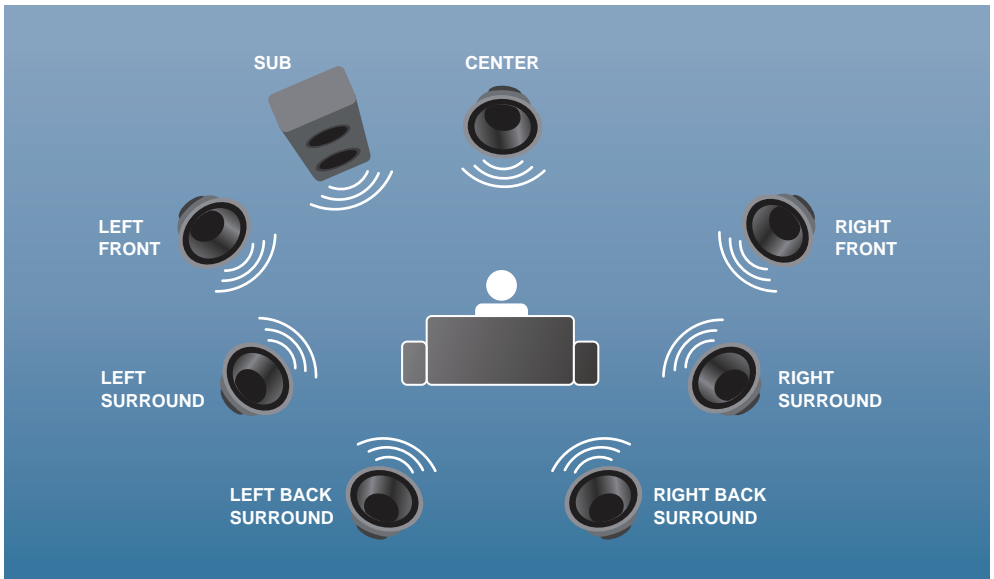
LED Light Indicators 4 LEDs , from Up to Down

1. 1st LED: Power/Source Indicator: White Color Means Source is Dolby Digital 5.1 Blue Means Non Dolby Digital 5.1.
2. 2nd LED: Dolby Pro Logic IIx ON/OFF Indicator: White means ON, Nil for OFF
3. 3rd LED: Dolby Headphone ON/OFF Indicator : White means ON, Nil for OFF
4. 4th LED: Movie/Music Mode Selection : White for Movie, Green for Music, Nil for Bypass
5. While Dolby Pro Logic IIx is OFF, then Both Dolby Headphone & Movie/Music Mode LED are OFF

About Dolby Digital / Dolby Pro Logic IIx / Dolby Headphone

1. Most of Gaming/Movie Titles Are DVD Format, and Encoded with Dolby Digital 5.1 Technology, Multi – Channels Sound. Need to Have Pearl III H, with Dolby Digital Decoder to Have Original Sound Play back.
2. Sound with Analog Interface, with 2 Channels, Maybe Different Format, Like Dolby Pro logic IIx with Wii™ and Lt Rt from other Devices , Dolby Pro Logic IIx with simulate these 2 Channels into 7.1 Channels.
3. Dolby Headphone, either Multi-Channel Sounds from Dolby Digital or Dolby Pro Logic IIx ,Dolby Headphone Processing will Down Mix these Multi-Channels into 2 Channel without Lost Data, and Use 2 Speaker Drivers to Playback these Multi-Channels Sound with Surrounding Effect.

Dolby Surround Sound



More Information Please Visit - www.Dolby.com

Pearl III H Connects to XBOX360®

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Plug the USB connector into the USB port of XBOX360® and the decoder box.
3. Connect the decoder box and XBOX360® with Optical cable.
4. Plug round 6-pin plug (Male) from inline controller into front of the decoder box. (Note)
5. Slide the Optical/Analog switch on the decoder box to "Optical".
6. Power on XBOX360® and decoder box.



Note :

Plug 6-pin round plug into decoder box with arrow facing up

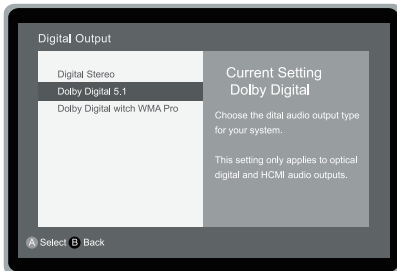
XBOX360® / XBOX Live® Voice Settings

■ XBOX360® Audio Settings

In The XBOX360® Dashboard Select :

`System Settings -> Console Settings -> Audio ->

Digital Output -> Dolby Digital 5.1

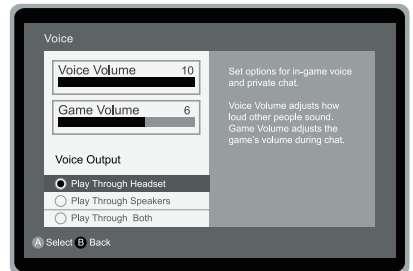


■ XBOX360 Live® Voice Settings

Press the "XBOX® Global Button" and go to:

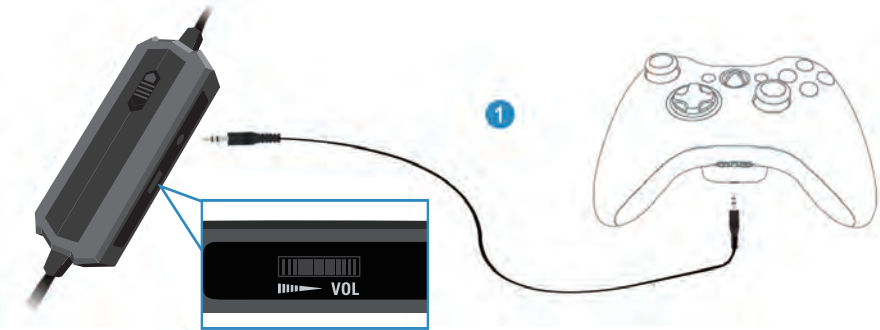
Settings -> Preferences -> Voice ->

Voice Output -> Play through Headset



Pearl III H Connects to XBOX Live®

1. Connect XBOX Live® communication link cable (2.5mm plug to 3.5mm plug) to inline volume controller and XBOX360® controller



Adjust Others Voice Volume by Turning the Voice Volume Control

-
2. Special Note : When you use XBOX Live® communication function not allow recharge your controller from XBOX360®



Pearl III H Connects to PS3™

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Connect USB Communication cable to an USB port on PS3™ and the decoder box.
Connect the Second USB plug when the time it has not enough electricity to Power on.
(Note:The Second USB plug Can be removed once it has been Power on.)
3. Connect the decoder box and PS3™ with Optical cable.
4. Plug round 6-pin plug (Male) from inline controller into front of the decoder box.
5. Slide the Optical/Analog switch on the decoder box to "Optical ".
6. Power on PS3™ and decoder box.



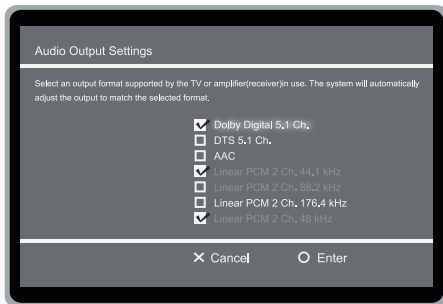
PS3™/ PlayStation® Network Settings

■ PS3™ Audio Settings

Go to PS3™ dashboard and select :

Settings -> Sound Settings -> Audio output settings

->Optical Digital -> Dolby Digital 5.1 CH

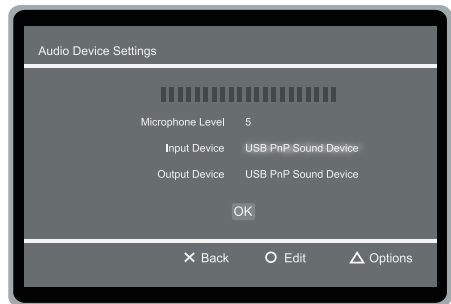


■ PlayStation® Network Settings

Go to PS3™ dashboard and select:

Settings -> Accessory Settings -> Audio Device Settings

-> Set both the input & Output to "USB PnP Sound Device"



Note: Make sure that the DTS Box is not checked as this will cause some games to have no Audio

Pearl III H Connects to DVD

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Connect the USB connector into an USB port of USB output AC adapter device and decoder box.
3. Connect the decoder box and DVD Player with Optical cable.
4. Plug round 6-pin plug (Male) from inline controller into front of the decoder box.
5. Slide the Optical/Analog switch on the decoder box to "Optical".
6. Power on DVD player and decoder box.



Note : Please Make Sure the DVD Audio Output Source Setting Have to Select to "S/PDIF Output"

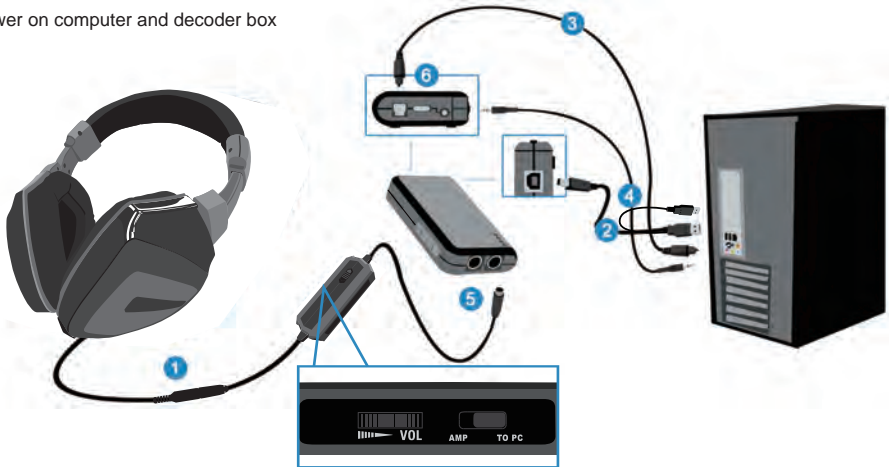
Pearl III H Connects to PC

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Connect the USB connector to an available USB port on your computer and the decoder box.

You Can Select Your Source from Optical In or Analog In

3. If Select Optical In : Connect your PC and the decoder box with Optical cable.
(Decoder Box: switch to optical input)
4. If Select Analog In : Connect your PC and the decoder box with 3.5 mm audio cable.
(Decoder Box: switch to Analog input)

5. Plug round 6-pin plug (Male) from inline controller into front of the Decoder Box.
6. Slide the Optical/Analog switch on the decoder box.
7. Power on computer and decoder box



Adjust Others Voice Volume by Turning the" VOL " Volume Control

After Power On Pearl III H Decoder Box , Please Check Your PC Audio Setting as Below :

1. Go to Control panel > Sounds and Audio Devices > Audio > Sound Playback > Select Your Default Audio Device
2. Go to Control panel > Sound and Audio Devices > Audio > Sound Recording > Select USB PnP Sound Device.
(Please check your microphone level when using on Windows 7 , as the level might be set to zero by default.)

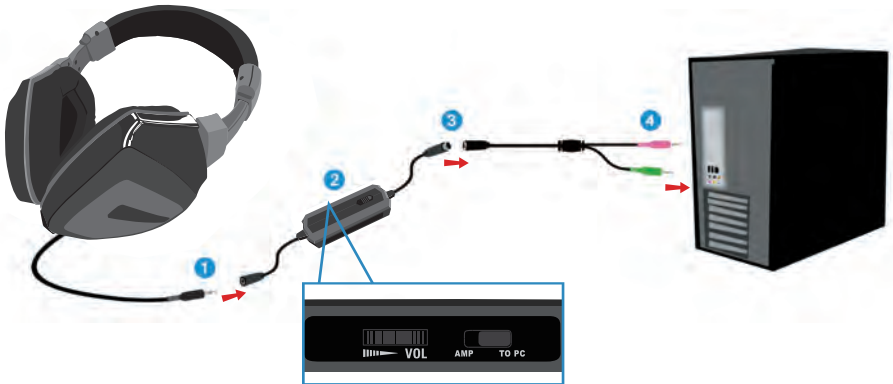
SPECIAL NOTE for PC application while connect to Optical :

1. For Watching DVD with media player, please to play by Media Player 12, or any player with AC3 filter, then the player can send our original Dolby Digital data format to Pearl III H decoder box.
2. For playing gaming on PC, given game titles are encoded with Dolby Digital, however, most game players CAN NOT send out original Dolby Digital data format directly, but PCM, thus recommend to ON Dolby Pro Logic Ix to work with sound card or main board with Dolby Digital Live (DDL) support to have Dolby Digital format output to Pearl III H decoder box.

Pearl III H Headset Connects to PC/MP3/Smartphone/Pad

A. Connect Pearl III H to PC with Breakaway Inline Controller Cable

1. Connect Pearl III H headset with Breakaway Inline Controller Cable.
2. Slide the "Amp / To PC" switch on the inline controller to "To PC".
3. Connect inline-controller with G6 to 3.5mm Cable Breakaway Inline Controller Cable.
4. Plug the 3.5mm audio connector into the headset jack on your PC.
Plug the 3.5mm microphone connector into the microphone jack on your PC.
5. Power on PC



Adjust Others Voice Volume by Turning the" VOL " Volume Control

B. Connect Pearl III H to MP3 / Smartphone / Pad without inline-controller

1. Connect Pearl III H headset with MP3 / Smartphone / Pad
2. Power on MP3 / Smartphone / Pad



© Additional adapter included for NOKIA / Sony Ericsson / SAMSUNG Devices

© Note: For some Smartphones, the pin layout might have different definition.

Please contact the manufacturer for further information.



Pearl III H Connects to TV

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Connect the USB connector to USB port of an USB AC adapter device and decoder box.
3. User needs to prepare one RCA plug *2 to 3.5 mm plug connection cable, Connect the RCA plug to TV and 3.5mm plug to analog input port of decoder box.
4. Plug round 6-pin plug (Male) from inline controller into front of the decoder box.
5. Slide the Optical/Analog switch on the decoder box to "Analog ".
6. Power on TV and decoder box.



Pearl III H Connects to Wii™

1. Connect Pearl III H Headset with Breakaway Inline Controller Cable
2. Connect the USB connector into an available USB port of Wii™ and decoder box.
3. User needs to prepare one RCA jack *2 to 3.5 mm plug connection cable, Connect the RCA jacks to Wii™ and 3.5 mm plug to analog input port of decoder box.
4. Plug round 6-pin plug (Male) from inline controller into front of the decoder box.
5. Slide the Optical/Analog switch on the decoder box to "Analog ".
6. Power on Wii™ and decoder box.



Important information

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RoHS