



EXSOUND

EXSOUND™ Conch™

Your Truly Personal Cinema, Anytime, Anywhere

- > Connect to Notebook and PC
- > Extremely Enjoying DVD With Dolby Digital AC-3 and DTS 5.1 Sound



Powered by InterVideo WinDVD 5, only software



Personal Cinema 5.1 USB

Have you experienced to hear numerous sound from a Conch? Have you been enjoy 5.1 channel sound from a DVD? It's a DVD decade! All DVD video content comes with not only excellent video quality, but numerous 5.1 channel sound, either in Dolby Digital AC-3 and/or DTS Digital Surround.

It's a personalized, portable decade! People like to enjoy with a good DVD, anytime, anywhere instead of just in front of home theater.

EXSOUND™ Conch™ - Your Truly Personal Cinema is designed to make you be extremely enjoying DVD movies in anytime, at anywhere, like at airport, in the airplane or train, once a notebook associated a DVD-ROM with you.

EXSOUND™ Conch™ is an innovation product with leading technology, which comes with following parts:



> An elegant but cool designed USB 5.1 channel audio box, with well-treatment form factor, which you can connect to a PC or a Notebook via USB. There are integration of leading technologies, USB audio output, decode to analog and separate into 5.1 channel, front right, front left, rear right, rear left, center & subwoofer in right channel at right timing. Then, leveraging leading technology hardware amplifier chip to amplifier each sound to the best sound quality associated with the speakers, same design as high end home theater, not a software amplifier simulator can compete with. This audio box is designed automatically to switch if the sound source is stereo only instead of 5.1 channel, then only front right and left channel works to have the best quality sound for stereo source. There are power on/off, mute and master volume up/down function key within this EXSOUND™ Conch™ audio box.

> A foldable, portable 5.1 headset. This 5.1 headset can be even smaller than a palm. It's designed to be portable with your Notebook. With our advanced headset sound positioning technology (AHSP), EXSOUND™ Conch™ headset equips with total 8 speakers (2 for front, 2 for rear, 2 for center and 2 for subwoofer with vibration) and each sound comes clearly with excellent quality, even these speakers are around ears. It's a real 5.1 sound quality, not any simulation headset can compete with. There is a 4-in-1 volume adjustment controller within headset's core which let you ease to adjust volume for any one of 5.1 channel.



> Best yet, EXSOUND™ Conch™ bundles with the world's most popular software DVD player, InterVideo WinDVD 5 OEM version with Dolby Digital AC-3 or DTS decoder. You can enjoy more functions and better quality DVD than home DVD by this award-winning application. There is another application bundled with, InterVideo WinRip, audio playback (Support MP3/MP2/MP1/Midi/WMA/Wave/AudioCD/WMA) application, by leveraging InterVideo Channel Extension (ICE) Technology, you can extend stereo mp3 to 5.1 mp3, stereo audio CD to 5.1 audio CD, stereo wma to 5.1 wma. And then enjoying with 5.1 channel sound from EXSOUND™ Conch™ headset.

EXSOUND™ Conch™ let you bring a home theater system with you to anywhere and enjoy in anytime.

EXSOUND™ Conch™ Product Features

- > USB 1.1 interface, plug & play, ease to setup.
- > Integrate USB Audio chip and 5.1 D to A Decoder/Mic-in chip to offer Notebook user a brand new enjoyment for 5.1 surround effect. PC users also can adapt this new USB Audio technique to have better 5.1 effect.
- > Build in amplifier chips to match with speakers to have better performance.
- > Designed for Mobile, foldable 5.1 headset, ease to carry, equipped with a total of 8 speaks (2 for front, 2 for center, 2 for surround, 2 for subwoofer with vibration function) plus a removable microphone.
- > Bundled InterVideo WinDVD 5 OEM DVD playback (Including Dolby Digital AC-3 and DTS Decoder) application. Enjoy DVD movie with real 5.1 channel sound.
- > Bundled InterVideo WinRip Audio playback (Supports MP3/MP2/MP1/Midi/WMA/Wave/AudioCD/WMA) application, by leveraging InterVideo Channel Extension (ICE) Technology within this application, you can extend stereo audio to 5.1 channel sound.
- > FCC & CE certification.

EXSOUND™ Conch™ Product Specification

Audio Box

- > USB 1.1 interface, plug & play, ease to setup.
- > Headset Connector: Analog 6 channel output
TYPE: 3 mm 18pin phone jack
Output Power: 105mW Max X6
THD(%): 0.03
SNR(dB/V): 107
- > Microphone Analog input
TYPE: 3 mm 18pin phone jack
THD(%): 0.03
SNR(dB/V): 110
- > D/A Converter
Dynamic Range (S/N): 90 dB
Frequency Response: 20~20KHz
Resolution: 18 Bit

Headset

- > Speaker
Front Speaker: Φ23mm dia. Dome X2 64OHM
Rear Speaker : Φ20mm dia. Dome X2 32OHM
Center Speaker : Φ20mm dia. Dome X2 32OHM
Subwoofer Speaker : Φ30mm dia. Dome X2 8OHM
Vibration Function
- > Frequency Response
Front Rear Center 20-20KHZ
Subwoofer 20-120HZ
- > Core Length : 1.5 meters

EXSOUND™ Conch™ System Requirement & Recommended

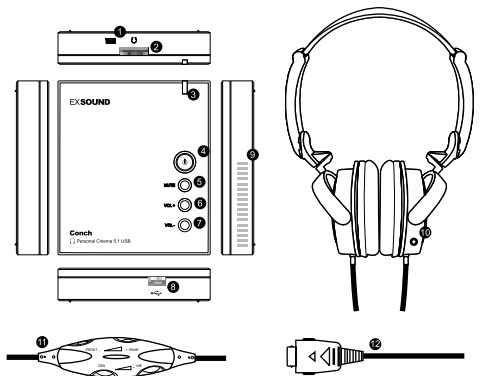
Connect to PC/NoteBook

- > Intel Pentium III (Recommend: Pentium 4)
- > 128 MB RAM or above
- > DVD-ROM, DVD-R/RW, DVD-RAM, or DVD+RW
- > Display card supporting DirectDraw overlay
- > A USB port
- > Windows 98SE, ME, 2000, XP (Recommend: 2000, XP)

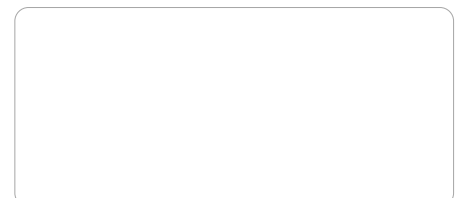
EXSOUND™ Conch™ Standard Product Offering

- > One EXSOUND™ Conch™ 8-speaker embedded headset
- > One EXSOUND™ Conch™ USB 5.1 audio box
- > One EXSOUND™ STATION drivers & control panel application CD (for 98SE/ME/2000 need drivers)
- > InterVideo WinDVD 5 OEM version with AC-3/DTS decoder software & InterVideo WinRip 2 playback version software CD
- > One removable microphone
- > One USB cable
- > Installation manual
- > One Neck Strap
- > Two Carry bags

EXSOUND™ Conch™ Hardware Instruction:



1. Strap hole
2. Headset connector
3. Signal LED
4. Power switch button
5. Mute/Return switch button
6. Volume up button
7. Volume down button
8. USB connector
9. Blow hole
10. Microphone input connector
11. Volume controller for each channel of 5.1 (Front, Rear, Center, Subwoofer/Vibration)
12. Headset connector



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