

## WHAT IS LTB 5.1 ?



LTB 5.1 Headphones is the world's first innovative, multimedia headphone that utilizes 6 **Independent Speaker Chambers (I.S.C.)** and **Safe Bass (S.B.)** patents to create rich 6 channel surround sound effects.

## PATENT TECHNOLOGY :



It will deliver true 5.1 surround sound through patented **Independent Speaker Chambers** Technology. The audio quality will show you the way "Personal Home Theater" was meant to sound.

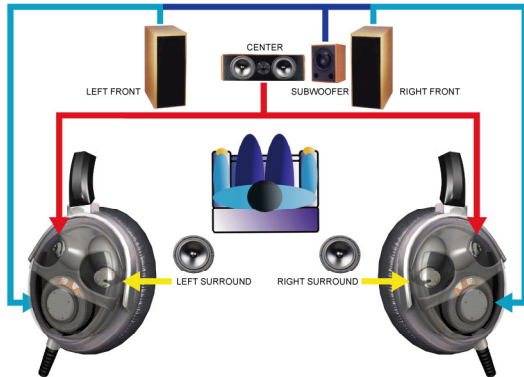


It Incorporates New **Safe Bass** Technology, that Protects the listeners ears by converging Bass response through the left front and right front channels.

- ★ ISC Patens : China 99244197.8, Taiwan 176960,
- ★ SB Patens : JAPAN 031-052, U.S. 10/691,495 EPC. 03024363.8, (PATENT PENDING)
- ★ Converter : Taiwan 93208792, (PATENT PENDING)

- ★ **Safe Bass Technology incorporates our exclusive safe resonance technology to protect the listener.**

## ISC Independent Speaker Chambers Diagram



## LTB 5.1 HEADPHONE SPECIFICATION

NET WEIGHT ( WITHOUT CORD ) :	170 g ( 6 ounce )
5.1 SURROUND SOUND :	YES
INDEPENDENT SPEAKER CHAMBERS :	YES/6
DRIVE UNIT ( SPEAKER SIZE ) :	
CENTER :	15mm X 2
SURROUND :	15mm X 2
FRONT :	40mm X 2
MAX.POWER :	15mW
IMPEDANCE:	
CENTER :	16 Ω
SURROUND :	8 Ω
FRONT :	32 Ω
FREQUENCY RESPONSE :	20Hz - 20KHz
T.H.D ( TOTAL HARMONIC DISTORTION ) :	< 3%
CORD LENGTH :	7 ft
APPLICATION :	PC, NB, Game Player, Mp3 Player, CD Player, Walkman, Audio Player, Hi-Fi equipment, etc.

# MENTOR DVD

built in

## True 5.1 6 CHANNEL SURROUND SOUND HEADPHONE

HOME THEATER ON YOUR HEAD



5.1 Headphone jack

DT-10



## Features

Built in two 5.1 channel headphone jacks and combine with one patent LTB 5.1 surround sound headphone. It has multi-region functionality, progressive scan, Dolby Digital 5.1 and DTS surround sound, and even one microphone input for karaoke fun. A truly amazing personal theater DVD player for next-to-nothing!

- ★ Built-in DTS, Dolby Digital (AC-3), HDCD, PCM Decoder
- ★ Hi-Fi sound quality; 96kHz/24 bit's digital to analog converter
- ★ Software intelligent upgrade
- ★ YUV high luminance chromatism component output with progressive scan and VAG output, support the top raster display equipment and film movie mode.
- ★ Compatible with DTS-CD/DVD-Video/DVD-R/W/HDCD/CVD/VCD/SVCD/DVCD/CD/CD-R/W/MP3/Kodak Picture CD/MR.OKO

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