

# UTA3100B USB-Audio Adapter

## Introduction

Thank you for purchasing external USB Adapter audio solution. The USB Audio Adapter is simple to set up via your USB port. The compact and portable design is lightweight and requires no additional power adapter, and is easy to carry with you.

The USB Audio Adapter perform high quality stereo sound for digital music, movie and game. Also with the software Xear 3D Sound Technology, you can enjoy virtual surround sound with Dolby Digital® 5.1, HRTF3D™, EAX™, Speaker Shifter effects. All kinds of DVD movie, 3D game, MP3 music can be played on your stereo speaker systems or headphones. EAX features such as audio environment presents and time scaling will enhance your listening experience through either headphones or stereo speakers, and will deliver an exemplary 5.1-channel digital audio performance. The most important of all, this equipment make your 2 channels speaker or headphone playing surround sound effect through Xear 3D software.

## Package Content

1. USB Audio Adapter
2. Xear 3D Sound Technology software
3. User's manual

## Feature

1. USB audio device class specification V2.0 and compatible with V1.1.
2. USB bus powered 500mA operation with suspend mode support.
3. Plug-and-play operation with Microsoft OS or Mac OS default drivers.
4. Support 0.5W x 2 non-powered speakers.
5. High performance 48KHz sampling rate for audio virtual 5.1 channel playback.
6. Embedded high performance 16 bit audio DAC.
7. Volume control input with simple external VR circuit.
8. Digital SPDIF output interface.
9. REC and PLAY hot key for user conveniently control sound effect.
10. Software Xear 3D Sound Technology With HRTF 3D, EAX™, Speaker Shifter, 10-Band Equalizer, and Virtual 5.1CH effects.
11. Various of karaoke functions for choosing including Microphone Echo, Magic Voice, Key-Shifting, Vocal Cancellation.

## System Requirements

1. Compatible with Windows 98SE / ME / 2000 / XP / Vista and MAC OS 9.2.1 or later without additional driver. (MAC OS only supports 2 channel playback.)
2. Available USB port.
3. CD-ROM/DVD-ROM drive installed.

## Hardware guide:



- 1 Analogy Audio out
- 2 Digital SPDIF out
- 3 Volume Adjusting
- 4 PLAY / Mute
- 5 REC
- 6 MIC Audio In

## Driver Source of Supported OS:

Please follow the "Driver Source of Support OS", if your OS system shows "Vendor Supply", you should i

nstall the driver from attached CD.

Function	USB Driver	Software
O.S.		
Win98SE	Vendor Supply	Vendor Supply
Win ME	Vendor Supply	Vendor Supply
Win 2000	Built in O.S.	Vendor Supply
Win XP	Built in O.S.	Vendor Supply
Vista	Built in O.S.	Vendor Supply
Mac 10.2	Built in O.S.	Vendor Supply

## Driver installation guide:

### Software installation:

1. Please run the "setup.exe" program located within folder of the Driver CD

:USB Adapter\UTA3100\Setup.exe



2. The way how to use Xear-3D software, please read the PDF file from CD

:USB Adapter\UTA3100\Software Guide.pdf

# User Manual

## Version 1.0

## Verifying USB to Audio installation on system:

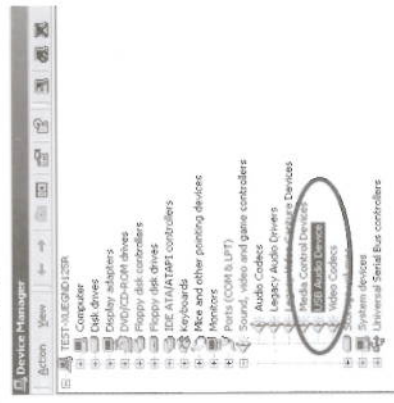
Right click "My Computer", select "Properties", and "Hardware", then "Device Manager" to verify the driver installation completed.

### Windows 98SE / ME



### USB 3D Audio Configuration

### Windows 2000/ XP/ Vista



### USB 3D Audio Configuration

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