



SKU	XS71U
SYSTEM BUILDER SKU	XS71USB
PRODUCT	DIAMOND Xtreme Sound 7.1 USB Audio Device

PRODUCT DETAILED DESCRIPTION
 Features Digital Optical Output:
 Digital optical output provides a multichannel, pure digital, distortion-free signal that can be connected via a single optical digital cable thus eliminating multiple cable connections and ensuring high fidelity audio for your home theater experience.

Includes AUDACITY: A multi-track recording/editing studio
 Audacity can record live audio through a variety of sources, such as a microphone, or line in on the Xtreme Sound card. Level meters help monitor volume levels before, during, and after recording. You can dub over existing tracks to create multi-track recordings.

You can Import sound files, edit them, and combine them with other files or with new recordings. Export your recordings in several common file formats, such as WAV and MP3.

- Easy editing with tools such as Cut, Copy, Paste, and Delete.
- Use unlimited Undo (and Redo) to go back any number of steps.
- Edit and mix an unlimited number of tracks. Fade the volume up or down smoothly with the Envelope tool.
- Remove static, hiss, hum, or other constant background noises from your recordings.
- Alter frequencies with Equalization, FFT Filter, and Bass Boost effects.
- Adjust volumes with Compressor, Amplify, Echo, Normalize and other effects.

PRODUCT FEATURES

- USB spec. 2.0 full speed compliant
- USB audio device class spec. 1.0 and USB HID class spec. 1.1 compliant
- IEC60958 spec. compliant (consumer format S/PDIF input and output with loop-back support)
- Dolby® digital audio streaming via S/PDIF out
- USB remote wake-up support
- 7.1 channel DAC output with 16 bit resolution 3.1 Vpp (1.1 Vrms) biased at 2.25V output swing control and mute function Earphone buffer 2X interpolator for digital playback data to improve quality
- 2 channel ADC input with 16 bit resolution 3.2 Vpp (or 4.0 Vpp programmed by vendor driver) biased at 2.25V input swing Volume control and mute function
- Stereo MIC support with 33dB maximum capability
- Recording source select from S/PDIF, MIC, Line-in and summation of MIC, Line-in and front channel
- MIC, Line-in monitor from front channel (all channels optional) with volume control and mute function
- Master volume control by default; per-channel volume control by C-Media driver
- Playback with soft-mute function
- Support 48 / 44.1 KHz sampling rate for both playback and recording
- MCU support with two-wire serial interface
- Volume up / volume down / playback mute HID button
- LED indicator pins: operation / recording mute / SCMS protection
- Cmedia value added software (multi-channel positional 3D sound, EQ, speaker shifter, etc.)
- Embedded USB transceiver and power on reset circuit
- Microsoft Vista Premium Level Compliant

PRODUCT SPECIFICATIONS

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	NA
CPU	Intel Pentium III or AMD K6 500 CPU and above	
CPU SPEED	850 MHZ	
MEMORY	128MB	
HARD DISK	50MB free	
SYSTEM BUS	USB	
SLOT	N/A	
CHASSIS		
MONITOR		
INTERNET ACCESS	NO	
USB	YES	
CD DVD	YES	
POWER SUPPLY		

OPERATING SYSTEM WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE WIN2000 LINUX32 MAC OSX

FORM FACTOR External Device (USB)

DIMENSIONS [PRODUCT] : 5.0 x 2.5 x 1.0 inches [RETAIL BOX] : 8.6 x 6.4 x 2.1 inches [S BUILDER] :

WEIGHT [PRODUCT WEIGHT] : .30 LBS. [PRODUCT WITH CONTENT WEIGHT] : 1.0 LBS.

UPC RETAIL PACKAGE UPC : 757448010534

- PACKAGE CONTENT**
- DIAMOND XTREME SOUND 7.1 USB AUDIO DEVICE
 - USB CABLE
 - INSTALL CD
 - QUICK START GUIDE

PRODUCT WEBPAGE <http://www.diamondmm.com/XS71U.php>

PRODUCT NOTES California Health & Safety Notice : NA

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Diamond Multimedia
20740 Plummer St. Chatsworth, CA 91311
Tel: (818) 534-1414 Fax: (818) 773-9619
<http://www.diamondmm.com>
