



# USB SoundWave 7.1

## Quick Installation Guide

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### **Introducing the *USB SoundWave 7.1***

The *USB SoundWave 7.1* is a portable sound controller that simulates 7.1-channel sound to headphones or 2-channel speakers.

### **Features and Benefits**

- Turns 2-channel audio into DVD-quality 7.1-channel sound
- Built-in amplifier for rich and powerful sound
- Supports EAX 2.0, A3D 1.0, and Microsoft DirectSound 3D
- Xear 3D software offers 27 environment effects and 3 environment sizes, plus a 10-band equalizer with presets or manual configuration
- Supports Plug & Play and obtains power from USB port

### **Serial # Sticker**

For future product return or exchange, this serial # is required. Please keep it for your reference.



## System Requirements

- Pentium® II-350MHz or equivalent PC with 128MB RAM
- An available USB port
- Windows® 2000/XP (32-/64-bit)/Server 2003 (32-/64-bit)/Vista (32-/64-bit)

## Package Contents

- *USB SoundWave 7.1*
- USB extension cable
- Software CD
- Quick Installation Guide

## Layout



Figure 1. Layout

## Driver Installation

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Windows 2000/XP/Server 2003/Vista will automatically detect and install the correct drivers for the *USB SoundWave 7.1* when connected.

### To Verify Successful Driver Installation

1. Right click **My Computer**, click **Manage**, then click **Device Manager**.
2. Double click **Sound, video and game controllers**, **USB Audio Device** or **USB Sound Device** should be displayed.

## Utilities Software

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Included on the *USB SoundWave 7.1* software CD is Xear 3D Audio Configuration Utility, Mixer and Equalizer. Install this utility to provide simulated 7.1 channel sound.

### Installing Xear 3D

For Windows 2000/XP/Server 2003

1. Insert the software CD. **Autorun** should start the installation. If **Autorun** doesn't start, click **Start**, then **Run**, type **X:\setup.exe**, click **OK**. (Change **X:** to match your CD-ROM drive letter)
2. Click **Next** four times.

3. Click **Yes, I want to restart my computer now**, then click **Finish**.

**Note:** Installing Xear 3D will change **USB Audio Device** to **C-Media CM102 Like Sound Device** in Device Manager.

#### For Windows Vista™

1. Insert the software CD. At the **Autoplay** box, click **Run setup.exe**. If **Autoplay** doesn't start, click **Start**, in the **Start Search** box, type **X:\setup.exe**, then press **Enter**. (Change **X:** to match your CD-ROM drive letter)
2. Click **Allow**.
3. Click **Yes, I want to restart my computer now**, then click **Finish**.

**Note:** Installing Xear 3D will change **USB Audio Device** to **C-Media CM102 Like Sound Device** in Device Manager.

## **Configuring Xear 3D Software**

**Xear 3D** quick start icon, located in the system tray by the clock, installs automatically during installation. Simply click on the quick start icon to open the audio utility.

## Uninstalling Xear 3D Software

### For Windows 2000/XP/Server 2003

1. Click **Start, Settings** (skip for XP/Server 2003).
2. Click **Control Panel**, double click **Add/Remove Programs**.
3. Select **C-Media USB 102 Sound**, click **Change/Remove** or **Add/Remove**.
4. Follow the on screen instructions to complete.

### For Windows Vista

1. Click **Start, Control Panel, Classic View**.
2. Double click **Programs and Features** icon.
3. Select **C-Media CM102 Like Sound Device**, then click **Uninstall/Change**.
4. Follow the on screen instructions to complete.

## Speaker Configuration

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### Windows 2000

1. Click **Start, Settings, Control Panel**.
2. Double click **Sounds and Multimedia**, click **Audio** tab.
3. Under **Sound Playback**, click **Advanced**, then click the **Speakers** tab.
4. Click the drop down list and select your speaker.
5. Click **OK** to save the settings.

## **Windows XP/Server 2003**

Make sure to log in as Administrator or an account with administrator rights.

1. Click **Start, Control Panel, Sounds and Audio Devices**.
2. Under **Sound Playback**, select the **Audio** tab, click **Advanced**, then click the **Speakers** tab.
3. Click the drop down list and select your speaker.
4. Click **OK** to save the settings.

## **Windows Vista**

Make sure to log in as Administrator or an account with administrator rights.

1. Click **Start, Control Panel, Classic View**.
2. Double click **Sound**.
3. Select **USB Sound Device**, click **Configure**.
4. Select **Audio Channels**, click **Next**.
5. Select speaker type, click **Next**, click **Finish**.

# Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://www.siig.com) and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

If it is within the store's return policy period, please return the product to the store where you purchased from. If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **RMA** to submit a request to [SIIG RMA](#). If the product is determined to be defective, an RMA number will be issued. SIIG RMA department can also be reached at (510) 413-5333.

**Step 2:** After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

**SIIG, Inc.**

**6078 Stewart Avenue**

**Fremont, CA 94538-3152, USA**

**RMA #:** \_\_\_\_\_

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

## About SIIG, Inc.

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Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

### **PRODUCT NAME**

USB SoundWave 7.1

**FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B  
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

### **FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE**

SIIG, Inc.

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March, 2008

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