

# USB 5.1 Channel Audio Adapter

USBAUDIO5CH



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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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# Introduction

Thank you for purchasing a StarTech.com USB Audio Adapter. Offering a simple way to add 5.1 channel sound to a computer without even having to open the case, this device is designed to provide maximum quality 5.1 Audio using a single USB port, eliminating the need to install a soundcard or make use of onboard audio capabilities.

## Features

- Provides connections for multiple speakers and input devices
- Offers a simple PC upgrade to 5.1 sound
- Doesn't require an internal or onboard sound card
- Easy installation
- USB Powered operation - no power adapter required

## System Requirements

An IBM-compatible PC, or Mac with an available USB port with one of the following operating systems installed:

Windows® 98/SE, Windows® ME, Windows® 2000, Windows® XP;  
Mac OS 10.1\*\*

**\*\*Please note:** When used with a Mac operating system, USBAUDIO5CH supports only 2-channel playback; Also, when used with a Mac-based system, the volume controls located on USBAUDIO5CH are inoperable.

## Package contents

This package should contain:

- 1 x USB 5.1 Channel Sound Adapter
- 1 x Software Installation CD
- 1 x Instruction Manual

# Installation

## Driver Installation

### Windows® 2000/XP

With the computer in a powered state:

1. Insert the USB connector provided by USBAUDIO5CH into an available USB port on the host computer.
2. The operating system will detect that the device has been connected and automatically begin the software installation process. When the **Welcome to the Found New Hardware Wizard** message appears, please select **No, not this time** and click **Next**:



3. On the screen that follows, please select **Install the software automatically (recommended)** and click **Next** to proceed:



Once the necessary files have been copied, the Found New Hardware Wizard will notify you that it has ...**finished installing the software for: USB Composite Device**. Please click **Finish** to conclude driver installation.

### Windows Vista™

Driver Installation on the Windows Vista™ operating system is fully automated. To initiate installation, simply connect USBAUDIO5CH to the host computer, and allow installation to complete. Following installation of the necessary files, you will see a message indicating that the ...**software for this device has been successfully installed**. Please click on **Close** to conclude driver installation:



### Verifying Successful Driver Installation

Once the driver files have been installed, you may wish to verify that installation was successful. To do so:

1. Right-click on **My Computer** (Computer, in Windows Vista™), and select **Manage** to open the Computer Management window.
2. In the left pane of the Computer Management window, select **Device Manager**. In the right pane, click on **Sound, Video and Game Controllers**. If USBAUDIO5CH has been installed successfully, you will see **USB Audio** listed here:



## Sound Station Software Utility

**Please note:** The Sound Station software utility is designed for use with a Microsoft® Windows Operating system. If you are using USBAUDIO5CH with a Mac-based computer, audio configuration must be done from within the operating system-based controls provided.

Once the USBAUDIO5CH adapter has been successfully connected to and installed on the desired computer, you can proceed with installing the included Sound Station software utility. To do so:

1. Insert the Software Installation CD into the CD/DVD-ROM drive on the host computer.
2. Autorun should launch the installation utility. If it does not, please browse to and execute the installation file, located in the folder titled: D:\AA1500AP Driver, where D:\ designates the location of your CD/DVD-ROM drive. You can launch the utility by double-clicking on the **SnxUA161** icon:



SnxUA161

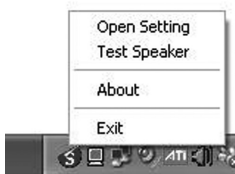
3. When the utility launches, the **Welcome to the InstallShield Wizard** window will appear. Please click on **Next** to proceed.
4. The License Agreement will then appear; please review the Agreement, and select **Yes** to proceed.
5. You will then be asked to specify the location where you wish to install the software. To install the software in the default location, click **Next**. If you wish to designate another location for the software to be installed, please select **Browse** to do so manually (then click on **Next**).
6. The Sound Station software will then be installed. Once completed, you will be notified that **Setup has finished installing Sound Station on your computer**. Please click on **Finish** to conclude installation.

You will be asked if you wish to Launch Sound Station. If you wish to configure the audio settings at this time, please click **OK**. Otherwise, the utility can be accessed by double-clicking on the Sound Station icon in the taskbar.

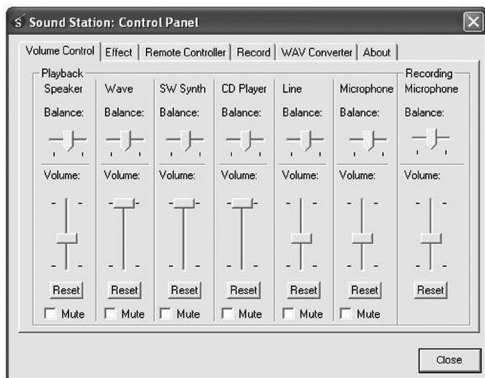


## Accessing Sound Station Configuration

To configure Sound Station to the desired settings, double-click on the Sound Station icon located in the taskbar, and selecting **Open Setting**.



From within the Configuration Utility, you will be able to change the necessary audio settings to suit any environment:



# Specifications

<b>Transfer Rates supported</b>	1.5, and 12Mbps
<b>Sampling Rate</b>	48KHz analog recording and playback
<b>Output Channels</b>	6 / 5.1(maximum)
<b>Input Channels</b>	2 (Stereo or Mono)
<b>USB HID</b>	USB HID class specification version 1.1
<b>USB Specification</b>	USB 1.1 compliant
<b>Input Connectors</b>	1 x 3.5mm microphone input 1 x 3.5mm line IN
<b>Output Connectors</b>	1 x 3.5mm rear audio output 1 x 3.5mm center/sub output 1 x 3.5mm front audio output

### **Technical Support**

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

### **Warranty Information**

This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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