



## How to reinstall IDT audio driver on migrated Vista system

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# 1 Introduction

This document describes the steps necessary to uninstall an IDT audio driver after migrating to Vista.

If you have not already migrated your system to Vista, then uninstall the current audio driver before performing the migration to Vista.

# 2 Problem Description

Microsoft Vista supports upgrading an existing Windows system. During this upgrade process, previously installed device drivers are copied and reinstalled on the new Vista installation. This can involve upgrading from an earlier version of Windows, or from another version of Vista (eg. Vista Home to Vista Ultimate).

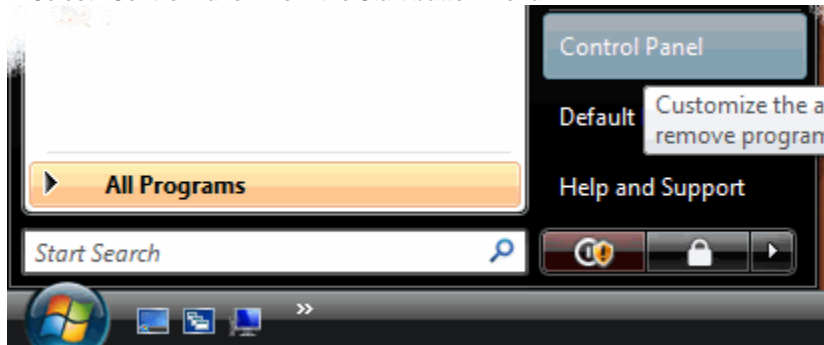
During this process a problem occurs resulting in some of the files necessary for the IDT driver installation to become inaccessible. This can cause the IDT audio driver to stop working.

This problem can be fixed by installing a new audio driver, or by reinstall the existing driver. However, before doing this, the currently installed driver must be uninstalled using the process described in this document.

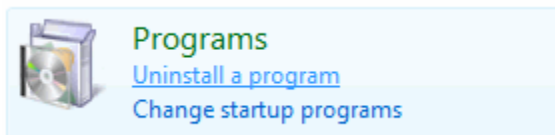
# 3 Removing the previously installed audio driver

If you have migrated a system to Vista which previously had a working SigmaTel audio driver installed on it, please use the following steps to uninstall it.

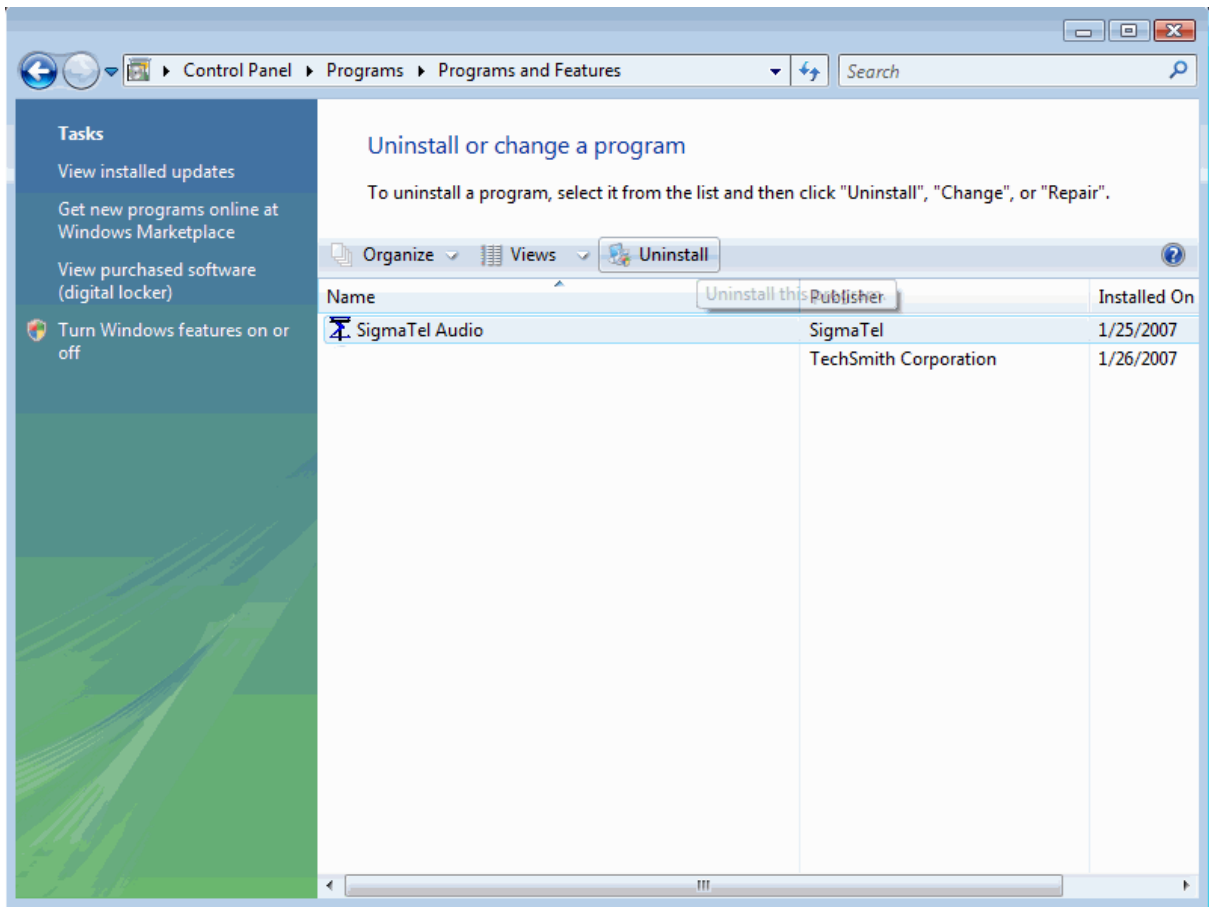
1. Select "Control Panel" from the Start button menu



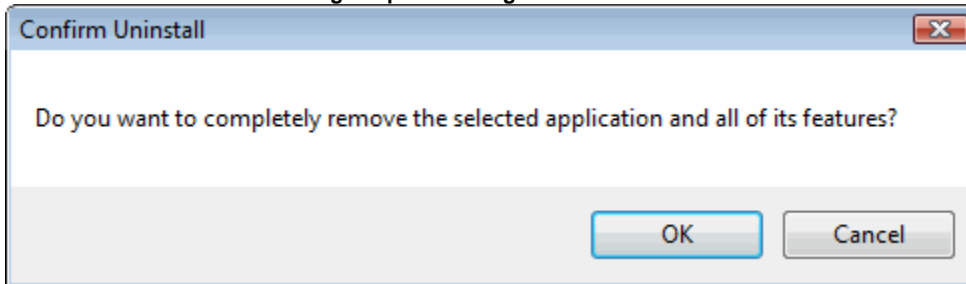
2. Select "Uninstall a program"



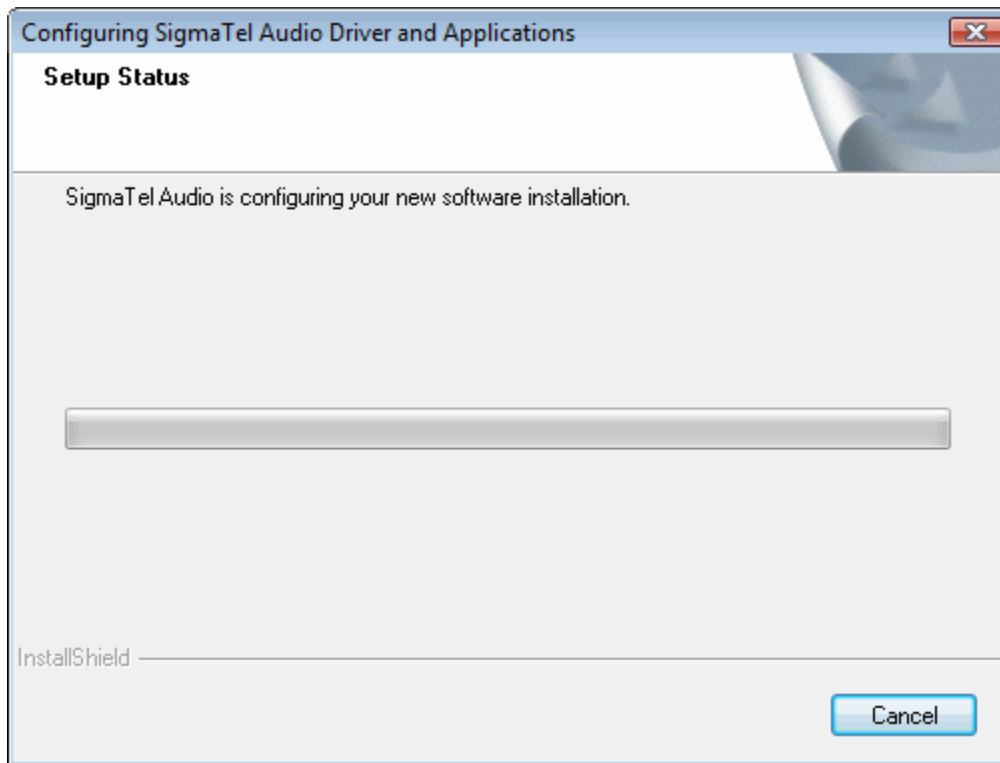
3. Select "SigmaTel Audio" and click on "Uninstall". If "SigmaTel Audio" does not appear on this dialog, then go to the [Alternative method](#) section.



4. Select OK to confirm removing the previous SigmaTel Audio software.



5. The following dialog will appear while the software is being removed.

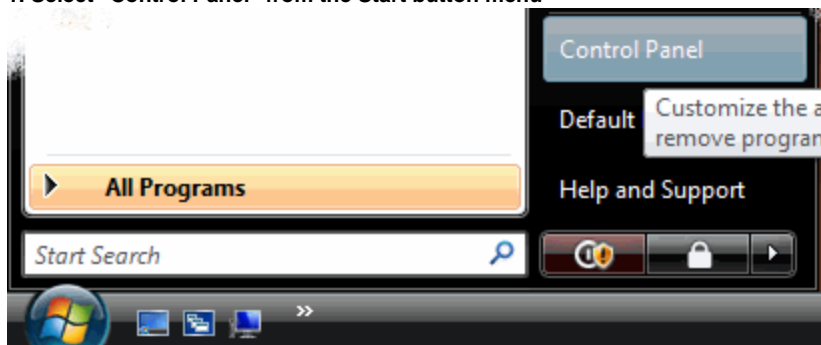


This will uninstall the previous SigmaTel audio device driver from your system. You can now install an updated driver or reinstall the previously working driver.

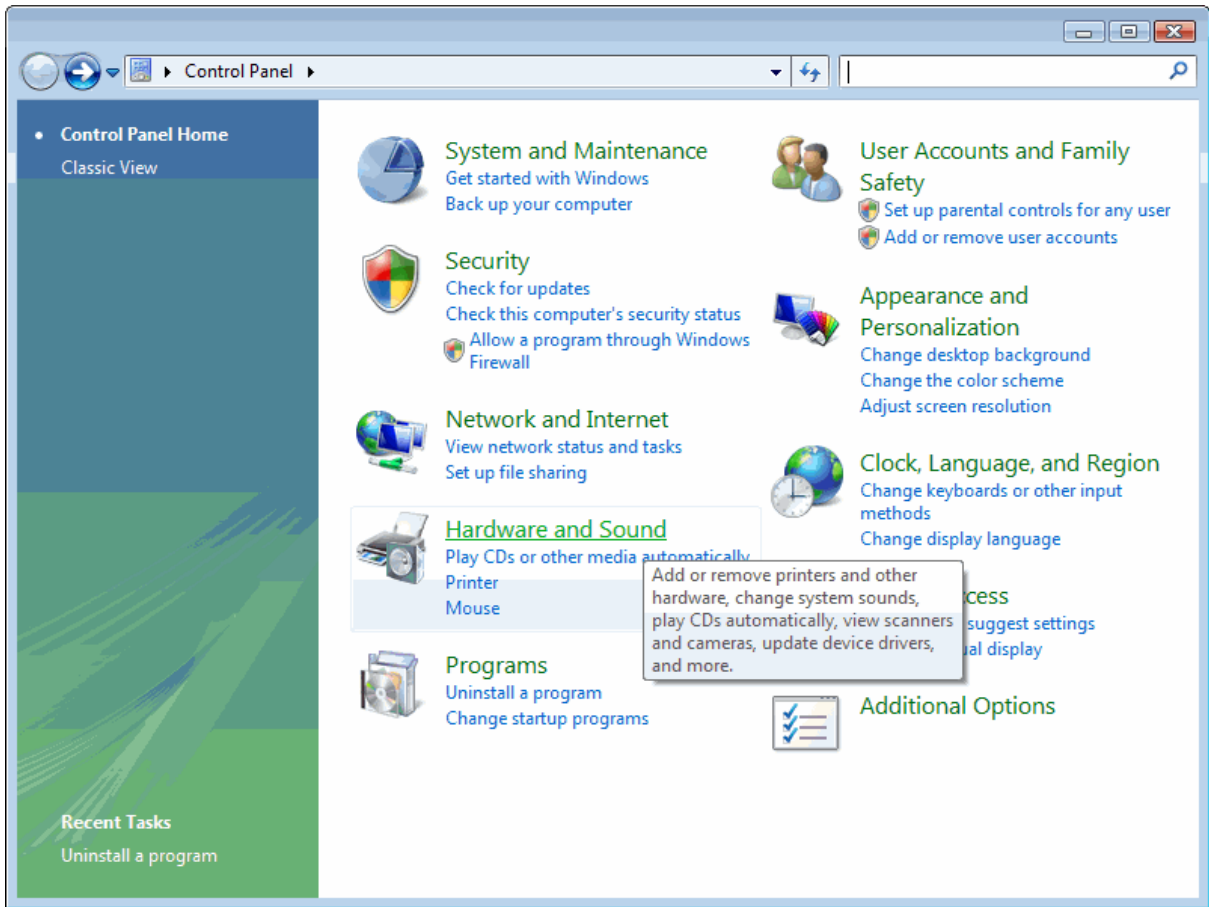
## 4 Alternative method for removing audio driver

If you have migrated a system to Vista which previously had a working SigmaTel audio driver installed on it, and the SigmaTel Software does not appear in the Uninstall Programs dialog, then use the alternate method described below to uninstall it.

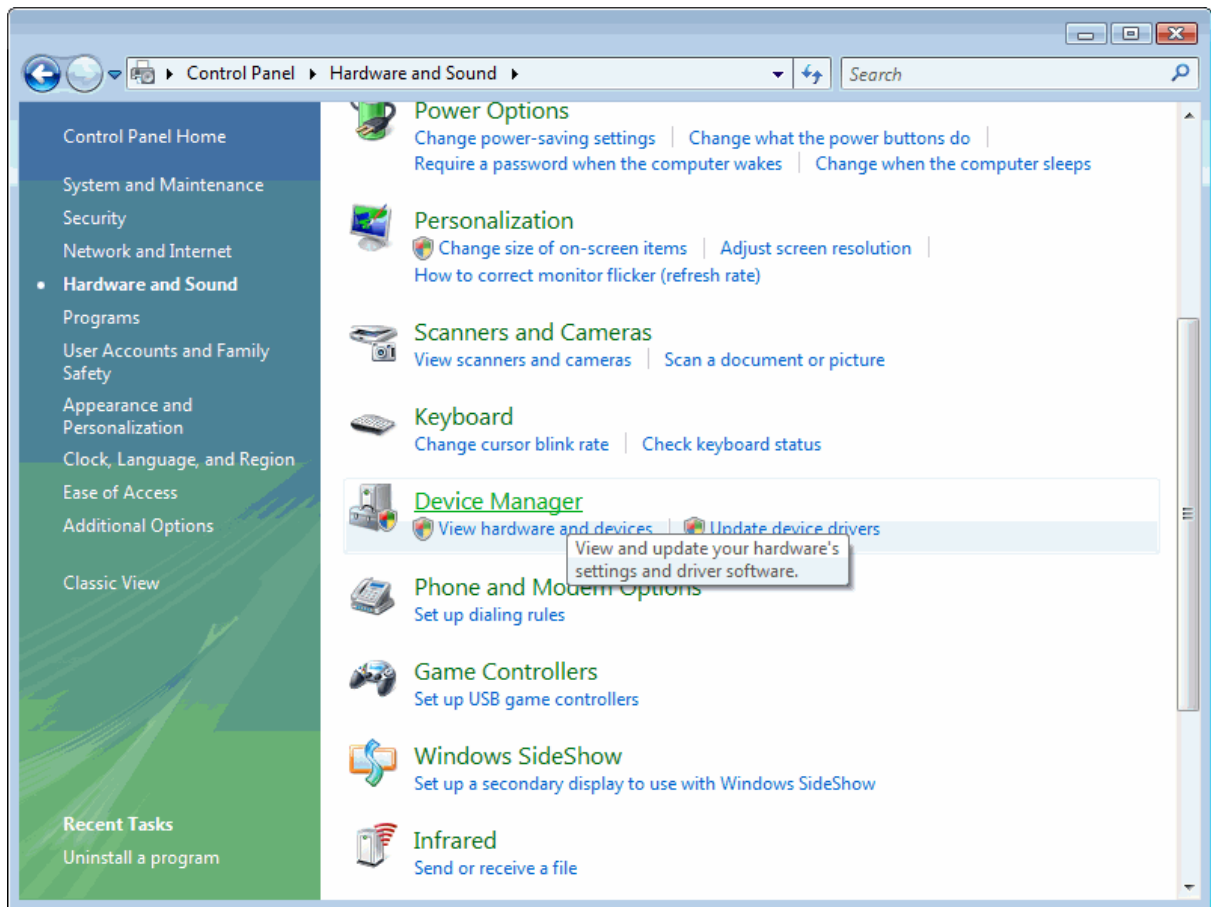
1. Select "Control Panel" from the Start button menu



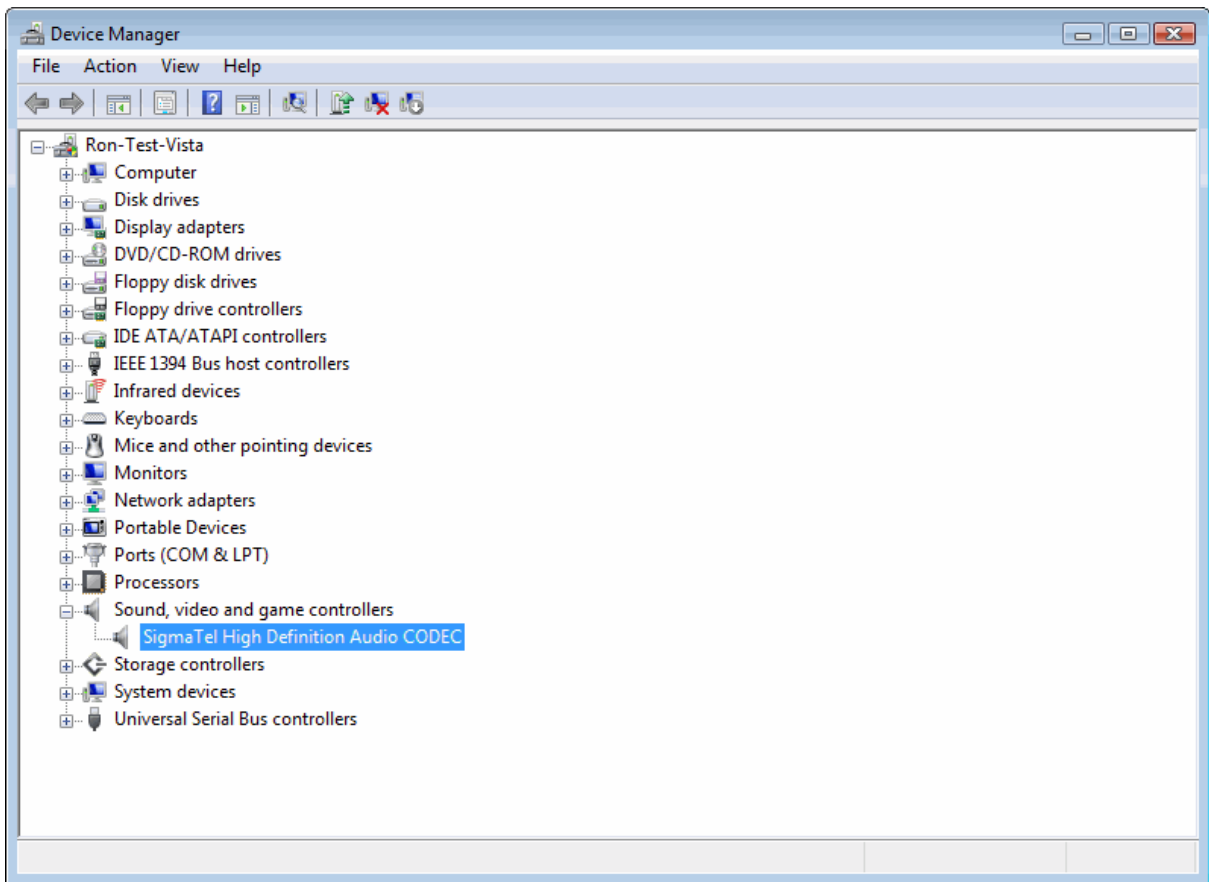
2. Select "Hardware and Sound" on the Control Panel.



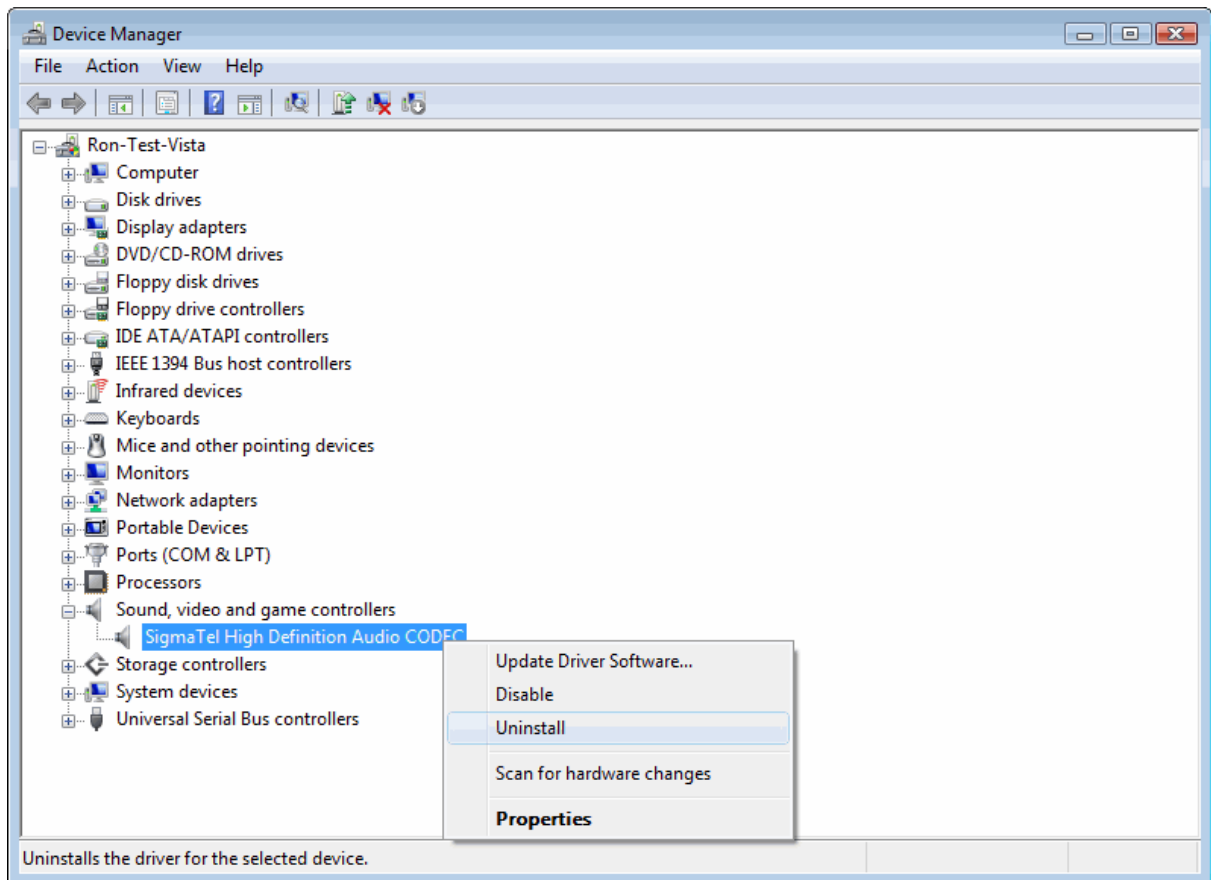
3. Select "Device Manager" on the Hardware and Sound dialog.



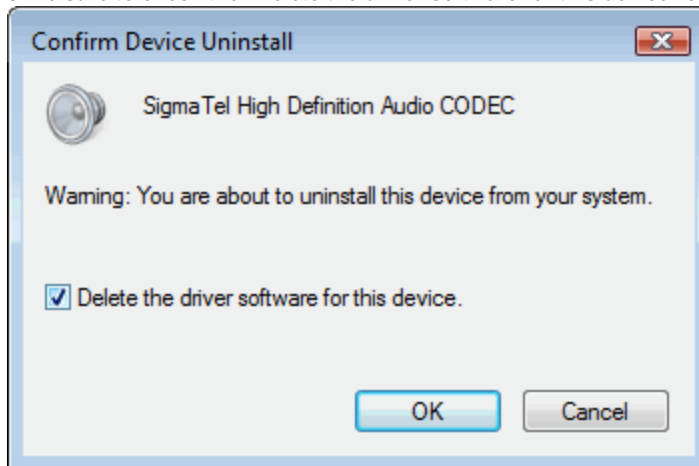
4. Click on the plus sign (+) next to "Sound, video and game controllers" to display "SigmaTel High Definition Audio CODEC".



5. Right-click on "SigmaTel High Definition Audio CODEC" and select "Uninstall"



6. Be sure to check the "Delete the driver software for this device" checkbox, then select OK.



This will uninstall the previous SigmaTel audio device driver from your system. You can now install an updated driver or reinstall the previously working driver.

## 5 Reinstalling the audio driver

Once the previous audio driver has been removed you can install a new Vista driver. Depending on how your system was purchased, you may need to check with the manufacturer of your system, or the store where you purchased it. It is recommended to obtain an updated Vista audio driver if available.

## Installing the Updated Vista Audio Driver

Once an updated audio driver is obtained, then follow the instructions for that driver to install it after migrating to Vista is complete.

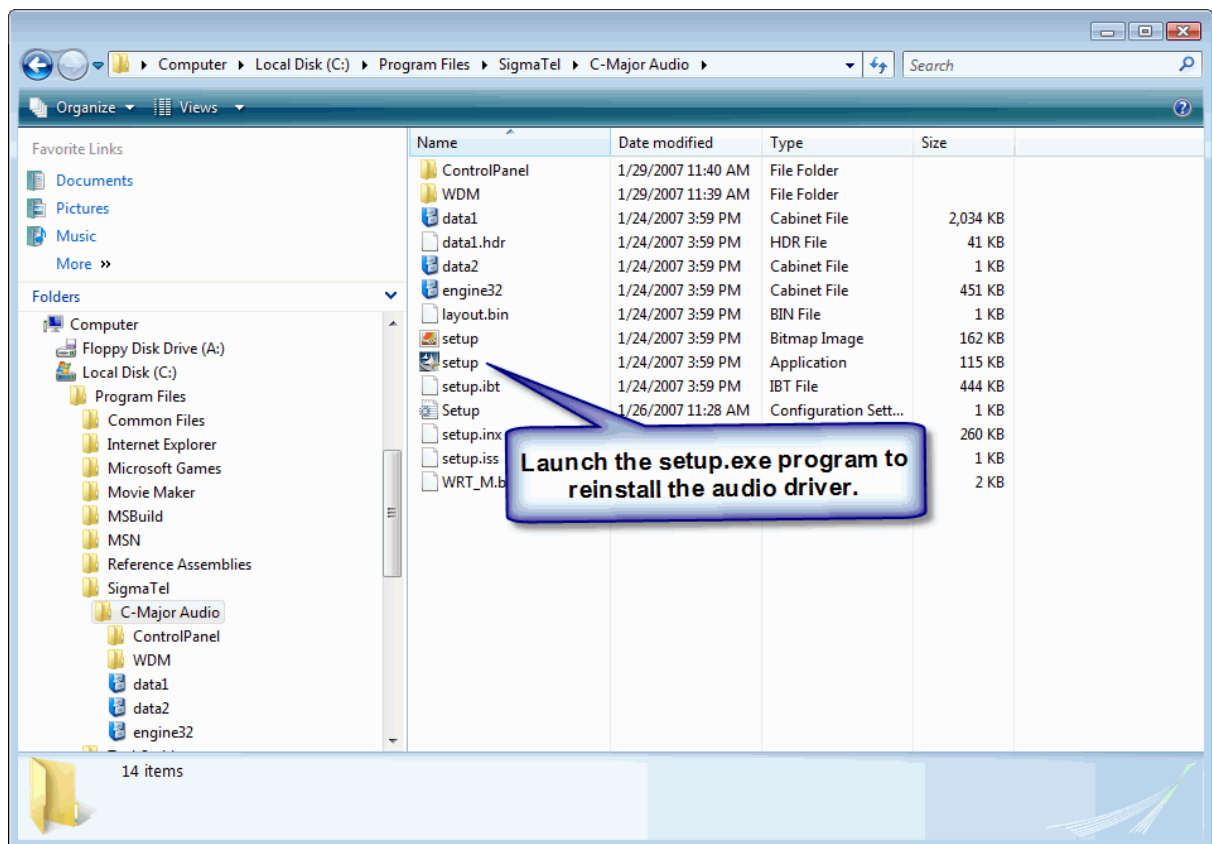
The procedure may vary depending on where you obtained the driver, but typically involves unzipping the file then running **setup.exe**.

## What to do if an Updated Audio Driver for Vista is not available

If an updated audio driver for Vista is not available, then a less preferable alternative is to reinstall the previous audio driver. This should only be done if an updated driver for Vista cannot be obtained.

Locate and use the CD or diskette that you used to previously install the audio driver. In some cases the driver may have been preinstalled when you purchased your system. If so, the drivers may have been provided on a recovery CD, or be located in a recovery folder on your system drive.

If you cannot locate the install CD or diskette for the previous driver, and you are unable to obtain this or an updated audio driver, there is one other option. In some cases the files used to install the previous driver may still be present on your system. These files are normally copied to a location on your system as shown in the following figure:



In some cases, these files may still be present, and could be used if the original media cannot be located.

Please note that this solution is recommended **only if an updated driver cannot be obtained.**