

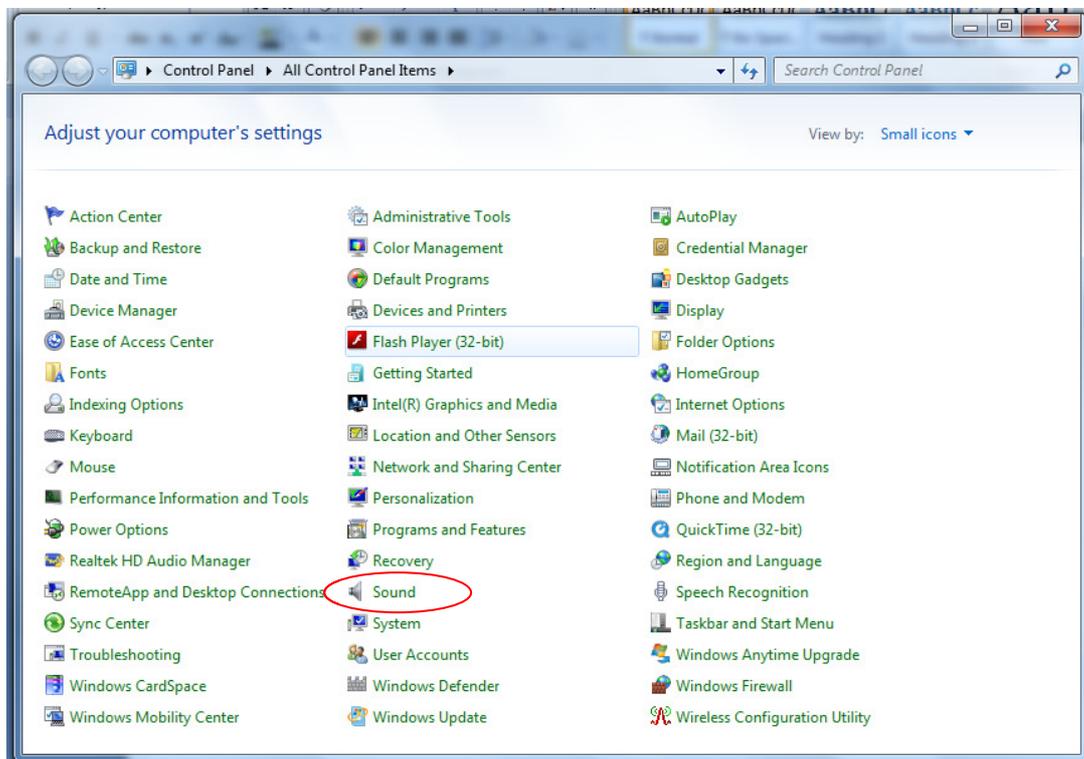
### Windows 7 DirectSound USB audio set-up guide

Windows Driver Model (WDM) gives a standard interface/driver over which the Cambridge Audio USB product will work natively – up to 24-bit/96kHz. Using the WDM driver, Windows audio output supports a maximum of 24-bit/96kHz (regardless of O/S).

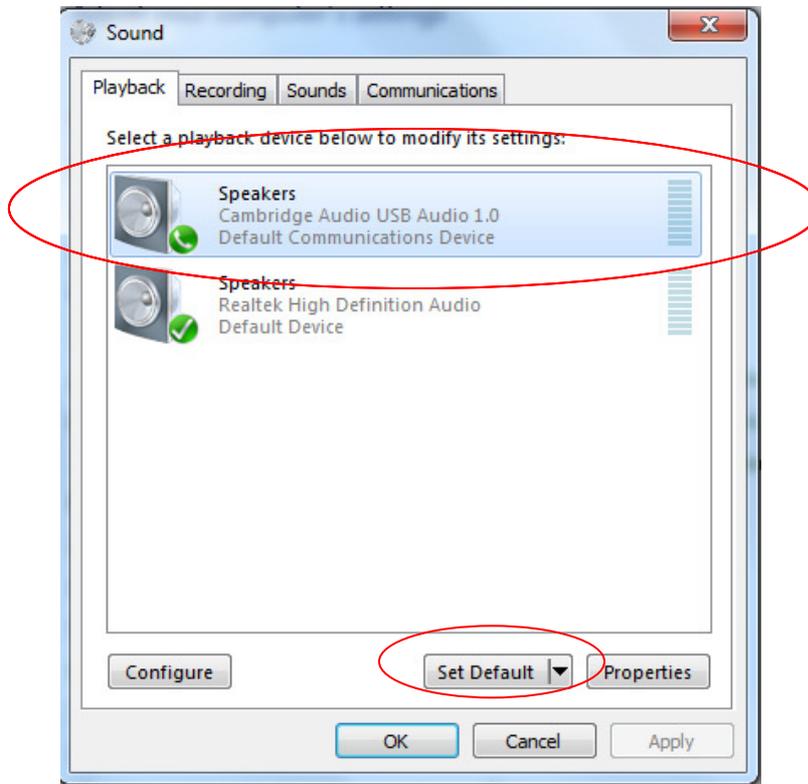
DirectSound is the most common method of audio transport used by the Windows operating system and is the default for all media players, regardless of O/S versions. DirectSound is adequate for Windows XP but audiophiles may wish to avoid using DirectSound with Vista/Windows 7 as it creates quite extra distortion in these later O/S versions.

However, the instructions below explain how to configure your Windows 7 PC for use with a Cambridge Audio USB product using DirectSound.

1. Connect your Cambridge Audio USB product to your PC using a USB Type A to Type B cable. When the USB product is switched on, a dialogue box will appear at the bottom of your screen letting you know that a Cambridge Audio USB 1.0 device has been connected.
2. Enter the Control Panel and select Sound to set the Cambridge Audio product as the default audio device



Select the Cambridge Audio USB Audio 1.0 device and click Set Default

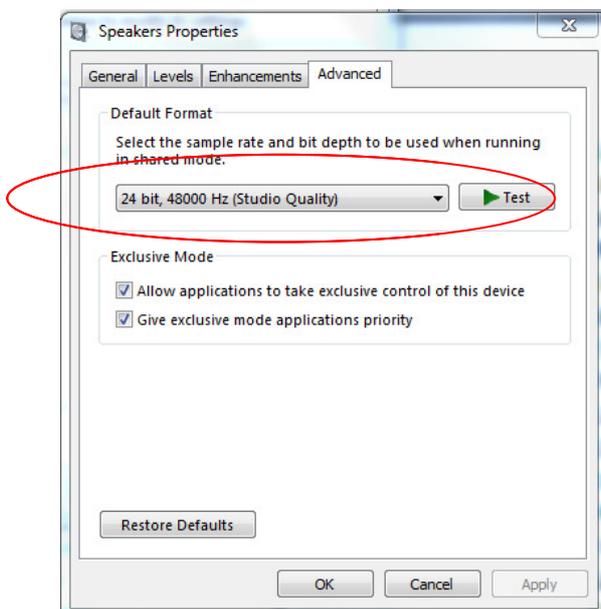


Press OK to exit

Now, all audio output by the PC will be output via USB to the Cambridge Audio USB product.

### Important note:

Directsound in Windows 7 fixes the sample rate output. The default is 96kHz, so the Cambridge Audio USB product will indicate that it is being sent a 96kHz signal from the PC.



This output will always be fixed when using a player that outputs via DirectSound (i.e. all media players). The fixed output can be changed under playback devices/properties/advanced.

- Select the Cambridge Audio USB Audio 1.0 device and click properties
- Select the Advanced tab and then select the preferred fixed output from the drop-down list eg, 24 bit, 48000Hz
- Press Apply and then OK to exit

Now the output will be fixed at this new setting and the receiving Cambridge Audio USB product will display the incoming signal accordingly.