I hope this guide is helpful for people who want to use an lowcost, but high quality sound card for using with BPM Studio.

A big advantage of the Creative Audigy 2 ZS is that it will cost appr. 100 dollar, after this HowTo you'll have 3 stereochannels. I think this guide can also be used with any other Creative soundcard, just follow the basic steps.

**Just follow these steps:**

**Step 1.**

Download the **kX3537** driver. This is the best driver at the moment to use with BPM Studio.

You can find the driver [here](here)

**Step 2.**

Go to the software screen & uninstall all Creative products listed there! Do not reboot when prompted, we have to do some more deleting before rebooting!

**Step 3.**

Go to device manager & uninstall the Audigy 2 ZS. When prompted, reboot you're computer!

**Step 4.**

After rebooting it say's new hardware found, cancel that! Don't let windows install the drivers for it (they

are the old Creative drivers)

**Step 5.**

Install the **kX3537** driver. For more detailed information about that, look at [this page](#)

**Step 6.**

After installing the **kX3537** driver you must reboot again.

**Step 7.**

When rebooted you'll get an message from Windows XP that it has found a multimedia controller, the kX 10k2 Audio - Model SB0350 . Let Windows XP find the driver, it will find the correct one.
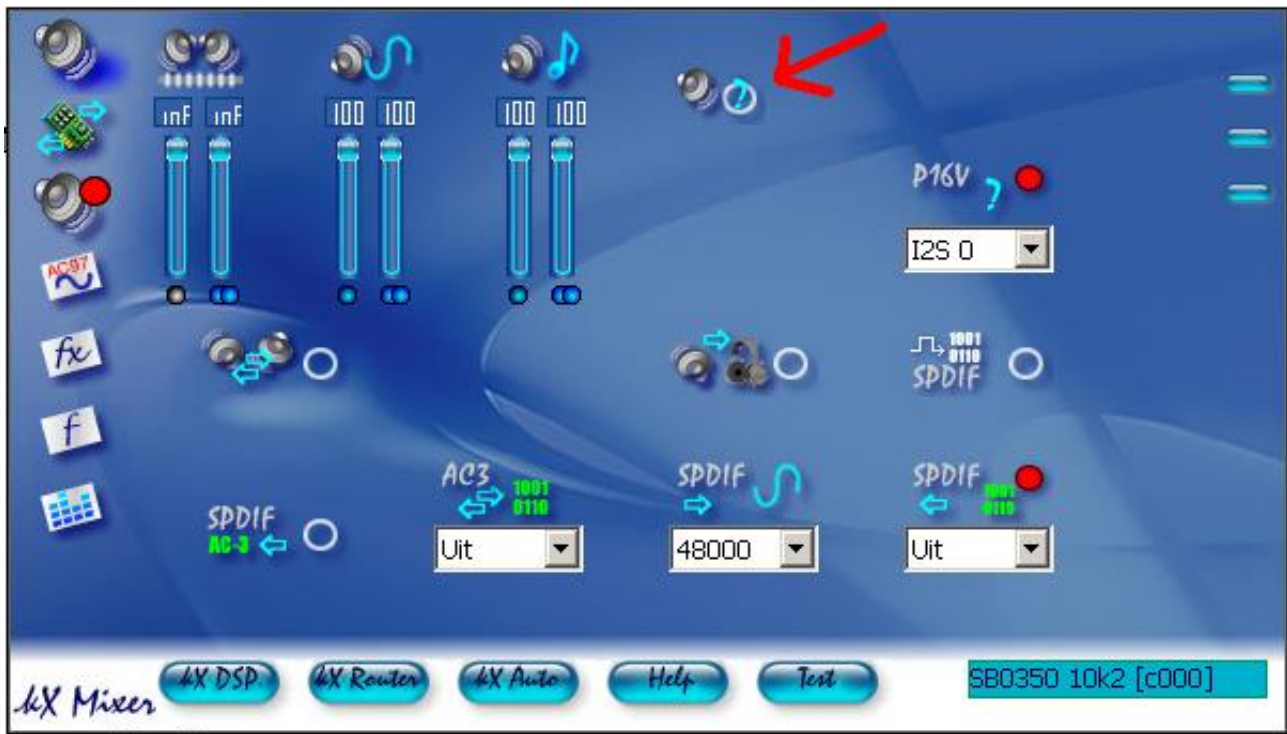
**Step 8.**

When Windows XP is done with installation, reboot the computer again.

**Step 9.**

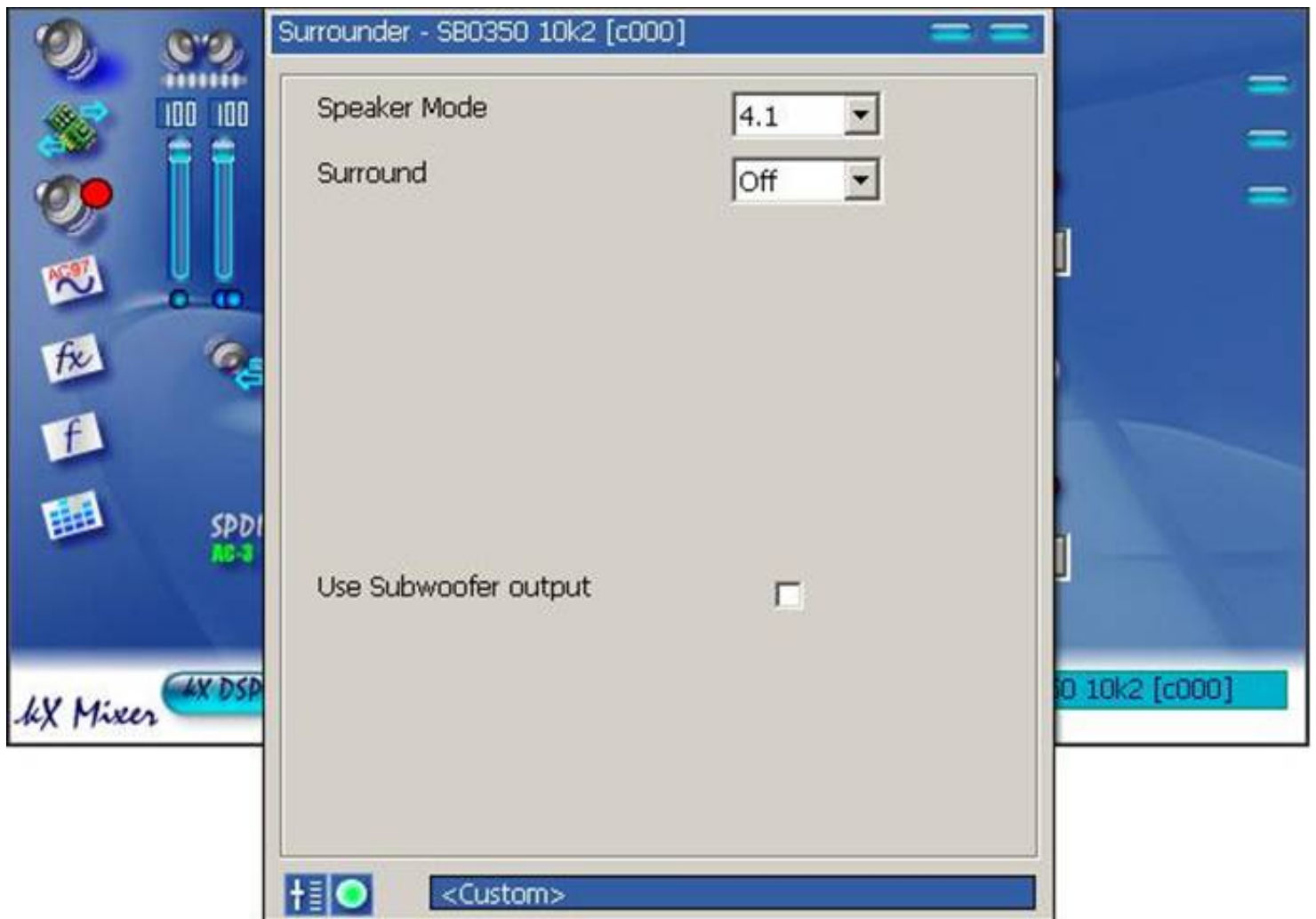After the reboot open the **kX Manager** console

**Step 10.**

Click on the Speaker Setup... icon (with the ? in a round button). Pointed by the red arrow.

**Step 11.**

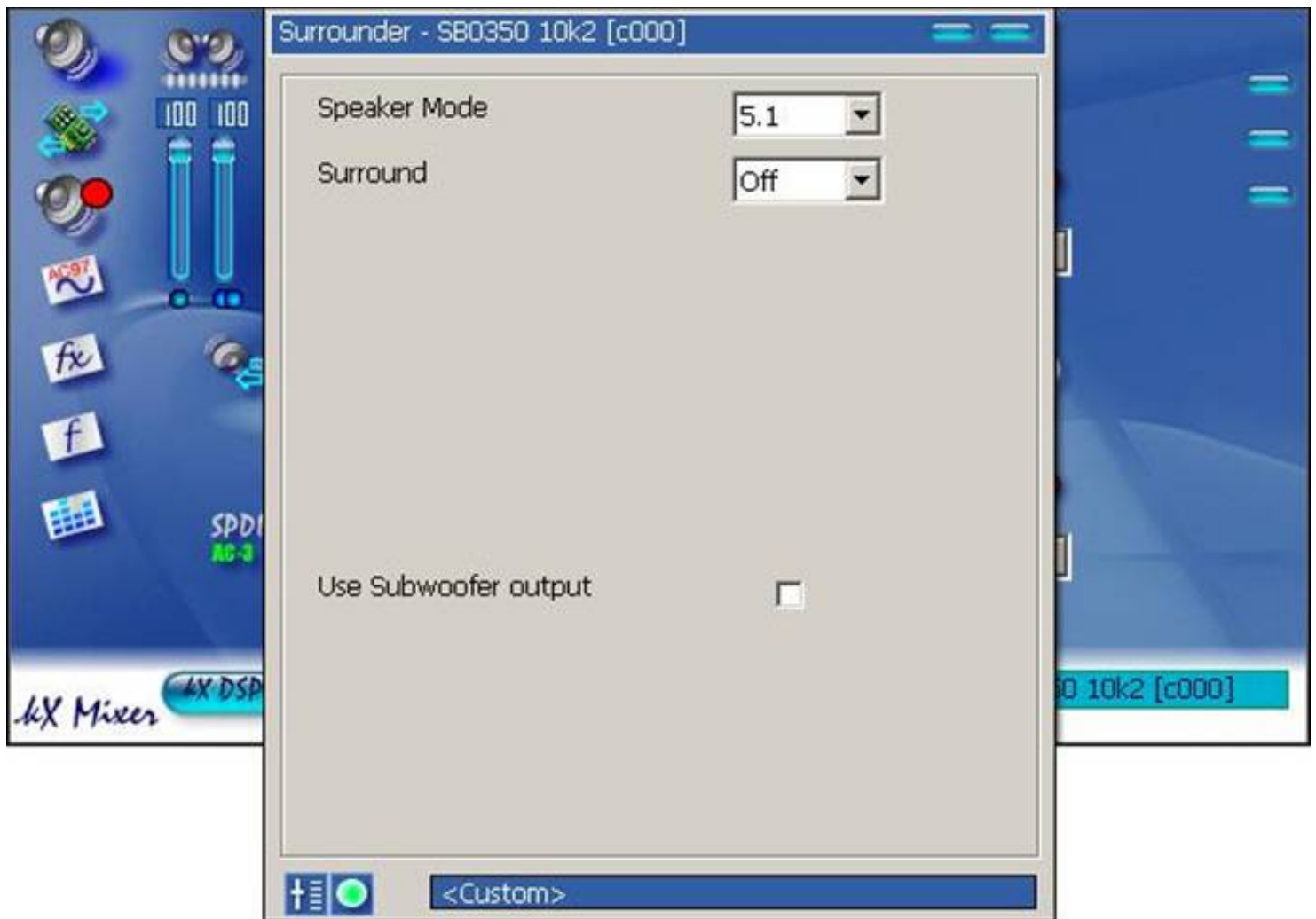Choose what you want to use & select those settings in you're console:

*Player A & Player B separate without an additional monitor channel (2 stereo channels)*

*Player A & Player B separate with an additional monitor channel (3 stereochannels)*

*3 Stereo channels, free to select in BPM Studio.*

**Step 12.**

Close **kx Manager**

**Step 13.**

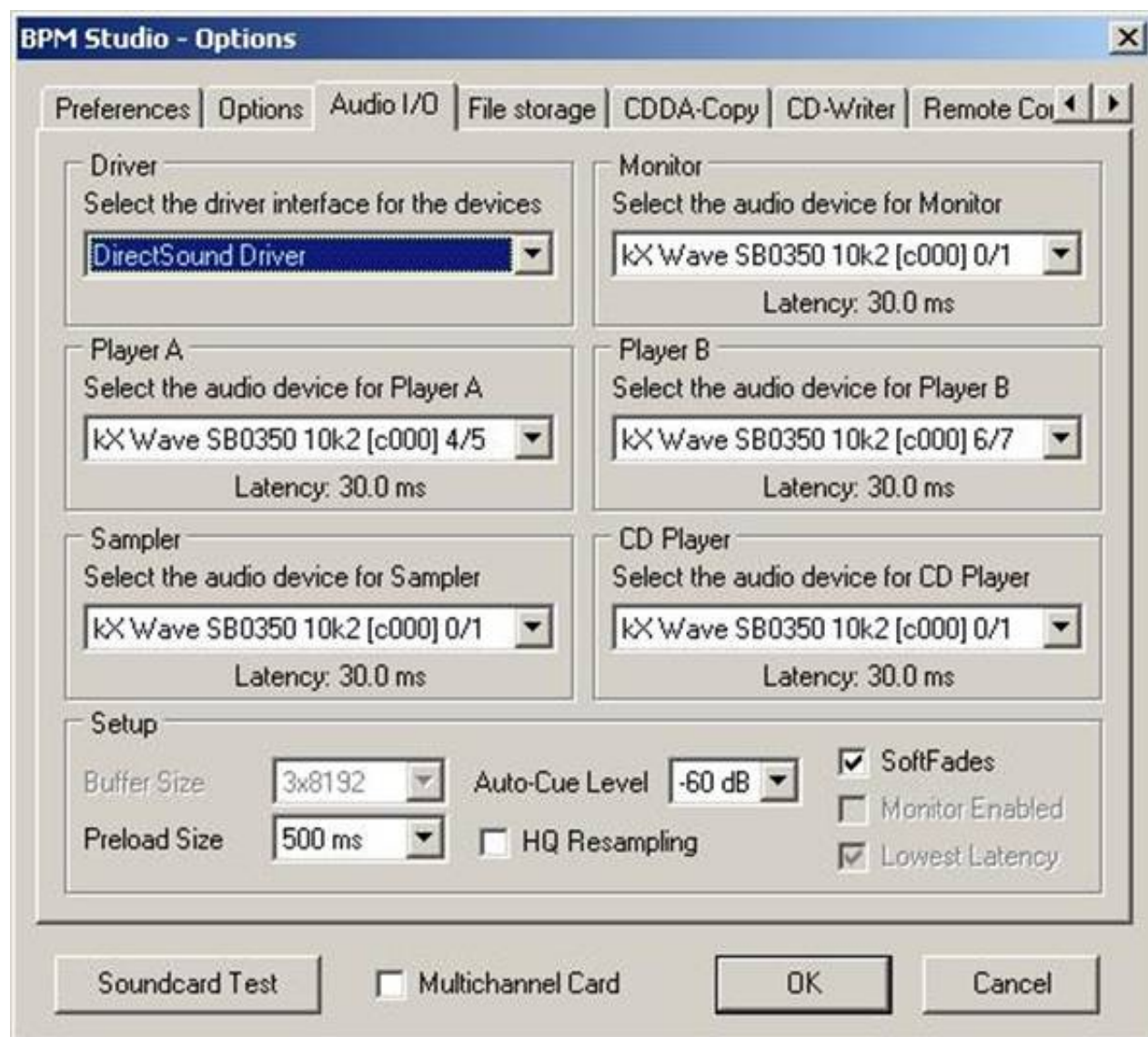Start **BPM Studio 4.9**

**Step 14.**
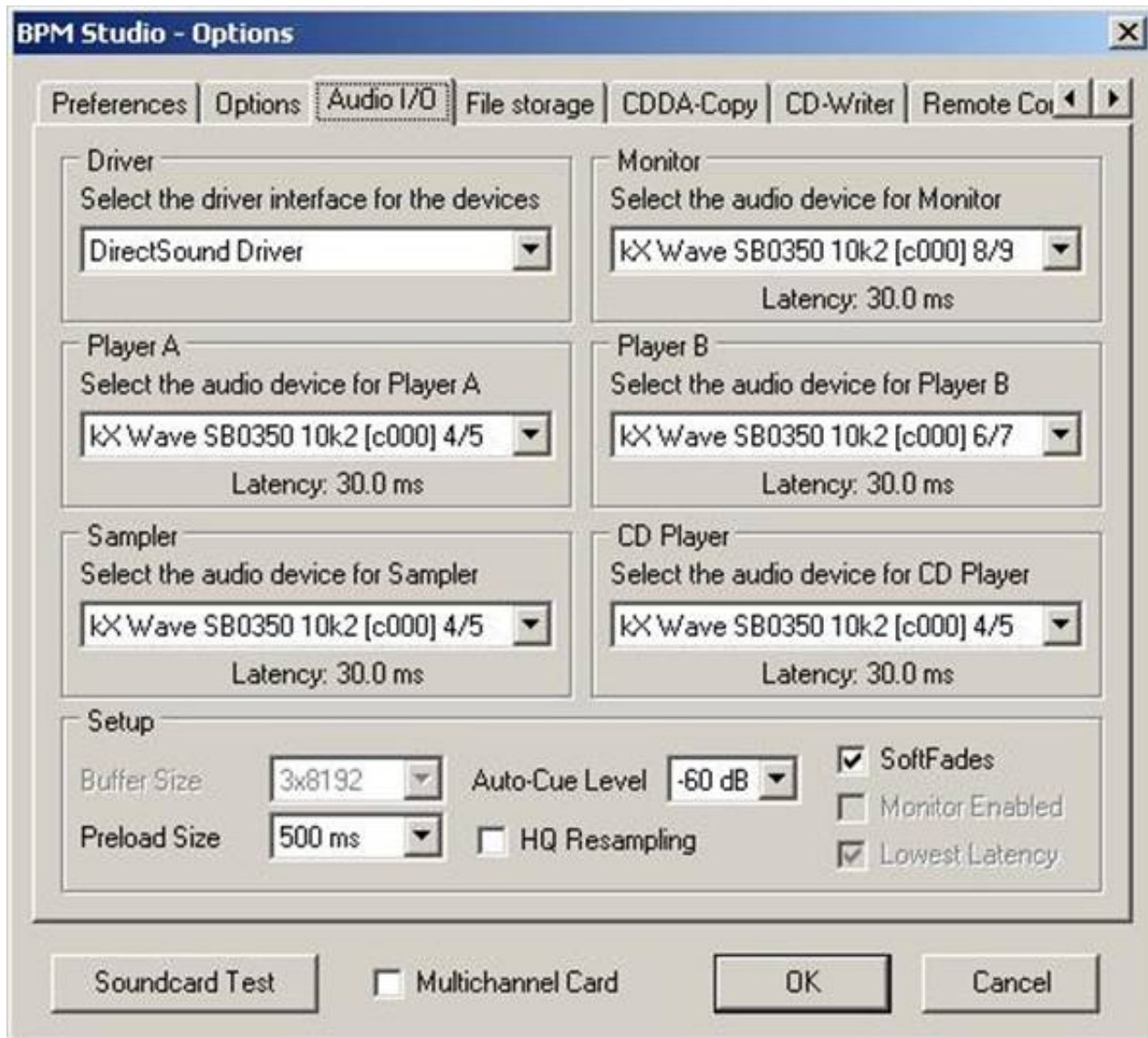
Open the menu **Options** & select **Audio I/O**

**Step 15.**

Change the current settings to the following (which you have chosen in Step 11.). If you need any additional functions next to the standard one's which I described here, just choose the correct line-out. For example: I need also the sampler on Line 1 out, just select **kX Wave SB0350 10k2 [c000] 4/5**

**- Player A & B separate without an additional monitor channel:**

**BPM Studio - Options**

Preferences | Options | Audio I/O | File storage | CDDA-Copy | CD-Writer | Remote Cor ◄ ►

**Driver**
Select the driver interface for the devices
[ DirectSound Driver ▼ ]

**Monitor**
Select the audio device for Monitor
[ kX Wave SB0350 10k2 [c000] 0/1 ▼ ]
Latency: 30.0 ms

**Player A**
Select the audio device for Player A
[ kX Wave SB0350 10k2 [c000] 4/5 ▼ ]
Latency: 30.0 ms

**Player B**
Select the audio device for Player B
[ kX Wave SB0350 10k2 [c000] 6/7 ▼ ]
Latency: 30.0 ms

**Sampler**
Select the audio device for Sampler
[ kX Wave SB0350 10k2 [c000] 0/1 ▼ ]
Latency: 30.0 ms

**CD Player**
Select the audio device for CD Player
[ kX Wave SB0350 10k2 [c000] 0/1 ▼ ]
Latency: 30.0 ms

**Setup**
Buffer Size [ 3x8192 ▼ ]   Auto-Cue Level [ -60 dB ▼ ]   ☑ SoftFades
Preload Size [ 500 ms ▼ ]   ☐ HQ Resampling   ☐ Monitor Enabled   ☑ Lowest Latency

[ Soundcard Test ]   ☐ Multichannel Card   [ OK ]   [ Cancel ]

**- Player A & B separate with an additional monitor channel:**

**- 3 Stereo channels, free to select in BPM Studio**

You can use the following channels to select an function in the **Audio I/O** in BPM Studio:

- kX Wave SB0350 10k2 [c000] 4/5

- kX Wave SB0350 10k2 [c000] 6/7

- kX Wave SB0350 10k2 [c000] 8/9

So just select in the **Audio I/O** which function which line-out has to have.
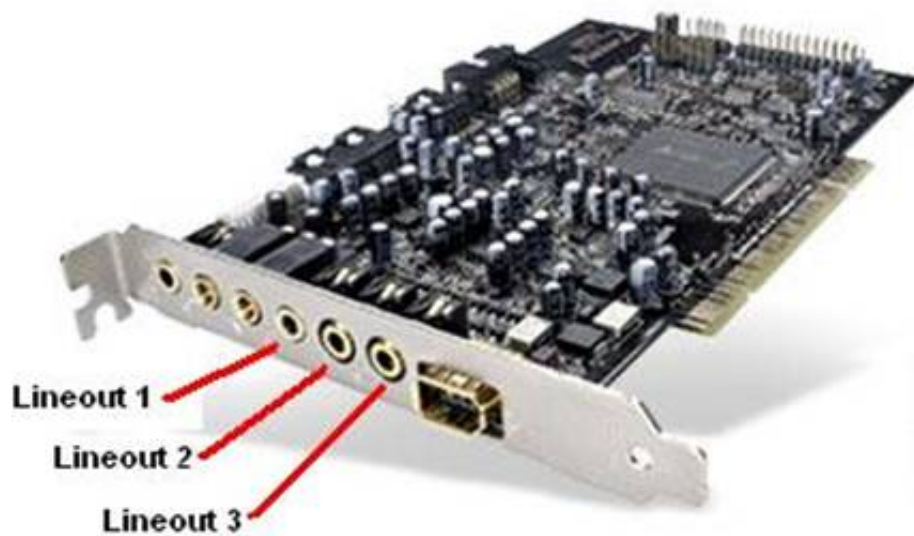
**Step 16.**

Save the settings.

**Step 17.**

Connect the 3 stereojack cables to the following lineouts on the soundcard. For example:

Lineout 1: Player A

Lineout 2: Player B

Lineout 3: Monitor



**Step 18.**

Connect the correct cables to you're mixing desk. For example:

Mixing Desk Channel 1: Player A

Mixing Desk Channel 1: Player B

Mixing Desk Channel 1: Monitor

**Step 19.**

Open up the faders of you're mixing desk

**Step 20.**

Start DJ'ing !!!