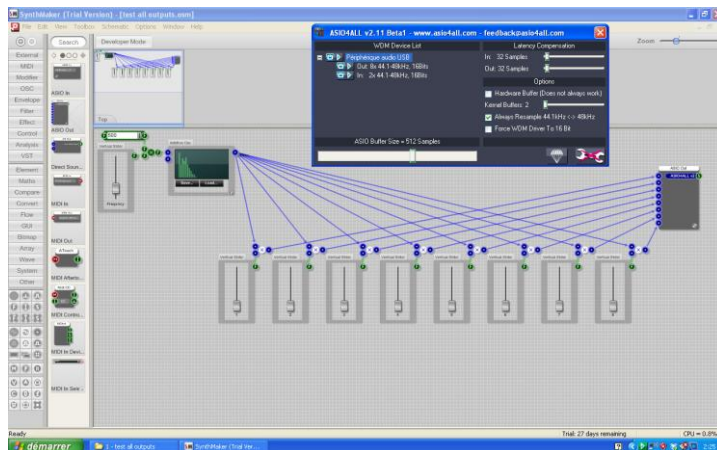


Synthmaker « test all outputs.osm » with ASIO4ALL



Realtek HD Audio (motherboard sound system)

Need to install the Realtek High Definition Audio driver. Need to activate the Realtek High Definition Audio in the System Control Panel. Nothing special here. If Winamp plays and outputs sound, it means all this got properly done when you installed WinXP.

Synthmaker « test all outputs.osm » and ASIO4ALL, on a laptop computer :

cursor 1 is the left speaker

cursor 2 is the right speaker

cursor 3 sends sound to both both left and right speakers

cursor 5, 6, 7, 8 send some muted sound to the left and right speakers too

CM106-based TRUST SC-5500p USB Multichannel 5.1 Audio

DO NOT install the driver that's supplied with the 5.1 adapter. Windows already has the USB Audio driver installed. You can check this by playing a song using Winamp. If there is sound on the FRONT port, it means WinXP has the USB Audio driver installed and activated. As Winamp only can output 2 channels, the REAR and SUB/CEN ports remain muted.

Synthmaker « test all outputs.osm » and ASIO4ALL :

FRONT = cursor 1 / cursor 2

REAR = cursor 5 / cursor 6

SUB/CEN = cursor 3 / cursor 4

CM6206-based SWEEX USB Multichannel 7.1 Audio

DO NOT install the driver that's supplied with the 7.1 adapter. Windows already has the USB Audio driver installed. You can check this by playing a song using Winamp. If there is sound on the FRONT port, it means WinXP has the USB Audio driver installed and activated. As Winamp only can output 2 channels, the SURROUND, CENTER/BASS and BACK ports remain muted.

Synthmaker « test all outputs.osm » and ASIO4ALL :

FRONT = cursor 1 / cursor 2

SURROUND = cursor 7 / cursor 8

CENTER/BASS = cursor 3 / cursor 4

BACK = cursor 5 / cursor 6

CM6206-based « China import » Multichannel 5.1 Audio

Playing a song with Winamp : NO SOUND if the specific 5.1 driver doesn't get installed. After having installed the specific 5.1 driver : Winamp plays. In a strange way. FRONT OUT = REAR OUT = CEN / BASS OUT = Left and Right.

Synthmaker « test all outputs.osm » and ASIO4ALL :

FRONT OUT= cursor 1 / cursor 2

REAR OUT= cursor 1 / cursor 2 + cursor 7 / cursor 8

CEN / BASS OUT = cursor 1 / cursor 2 + cursor 3 / cursor 4

Such hardware only can output 4 independent channels, not 6 channels.

WARNING : if the specific 5.1 driver is installed, the CM6206 SWEEX USB Multichannel 7.1 Audio will be affected, and will behave as bad as the CM6206 « China Import ». The CM106 TRUST SC-5500p will remain unaffected.