

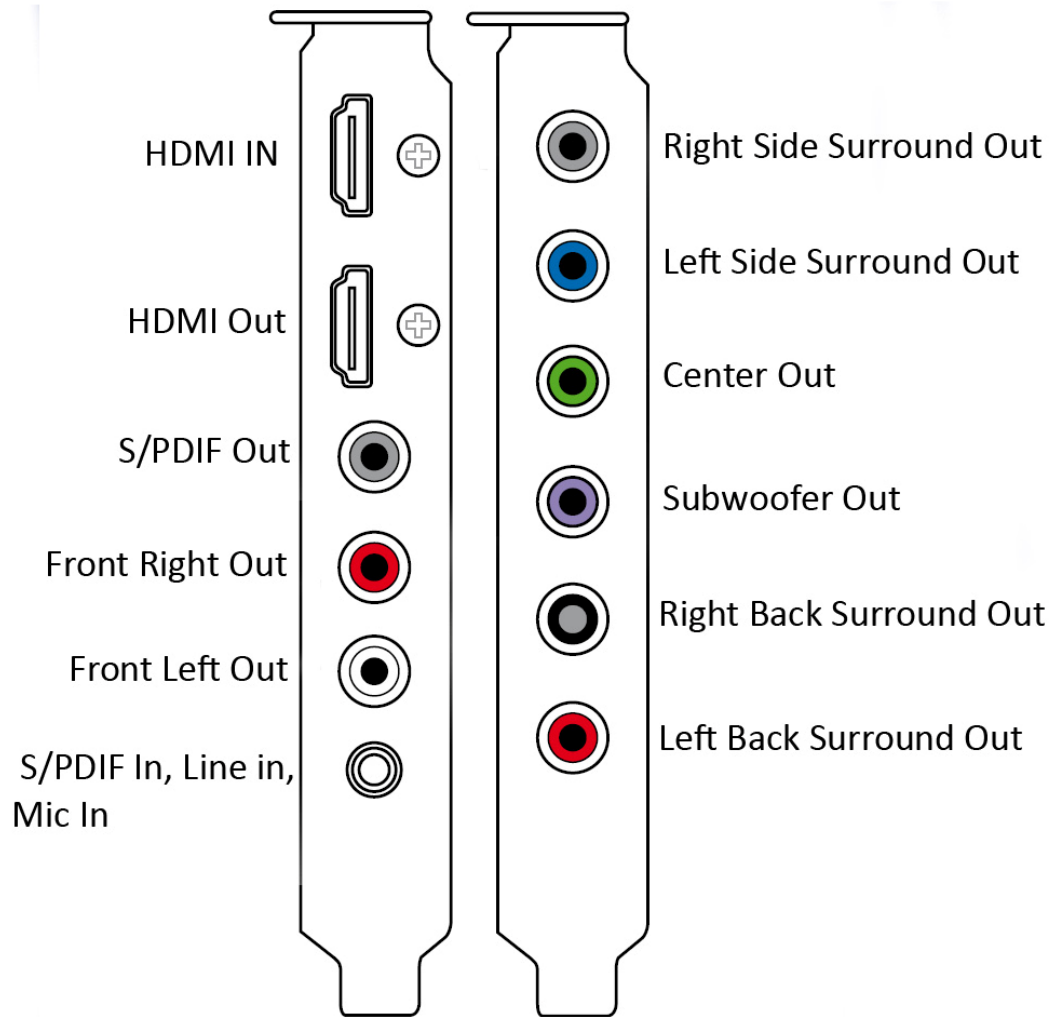


Soundpack



Setup Guide

Card Layout



1. Introduction

The SoundPack upgrade option features Protected Audio Playback Systems (PAPS) and full Advanced Access Content System (AACs) certification. S1Digital's ProLine Media Centers with SoundPack are capable of decoding Blu-ray movies and can take full advantage of lossless digital audio formats such as Dolby® TrueHD and DTS-HD Master Audio™ for professional, high-fidelity sounds at 24bit, 96-192Khz. SoundPack uses a proprietary AV200 audio processor and HDMI1.3a certified Splendid HD video processor – making it capable of delivering the highest quality 7.1 channel 192K linear pulse code modulation (LPCM) audio and high definition video through the HDMI port.

State-of-the-art Analog Audio with 120dB Signal-to Noise Ratio

SoundPack also offers superior analog audio quality thanks to a HyperGrounding circuit design which reduce EMI noise, providing clean 120 dB SNR and 0.0004% low distortion. Exceptional analog audio is achieved via high quality oversampling Burr-Brown PCM1796 digital to analog converters (123dB SNR) and National Semiconductor LM4562 OP AMPs.

Features:

- HDMI 1.3
- 7.1 channel LPCM 192KHz/24bit
- Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio pass-through/bitstreaming

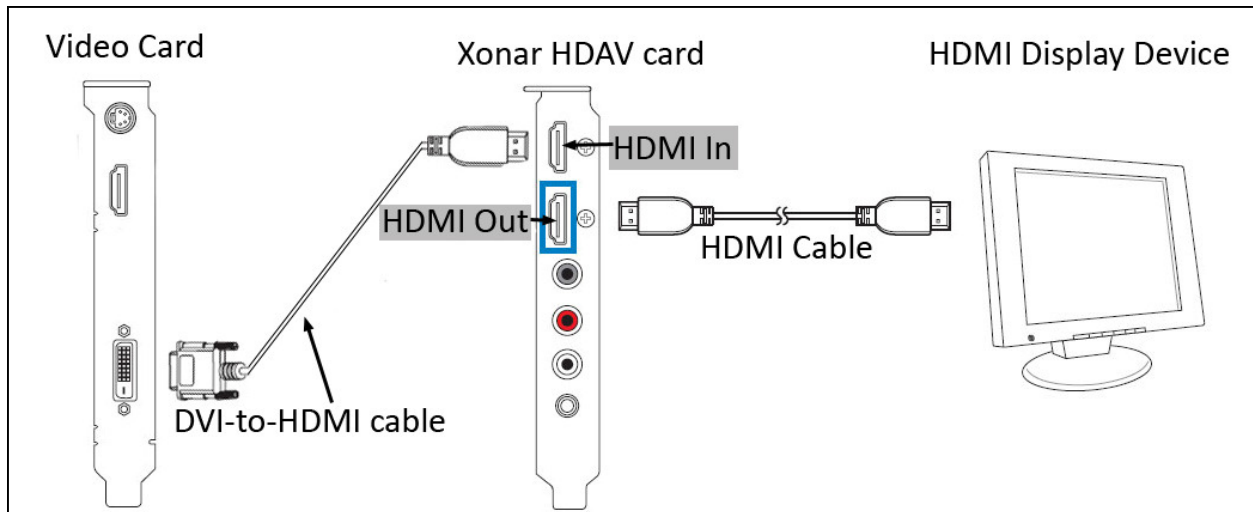
****Important****

S1Digital generally sets-up the Media Center before it ships to you, the customer. If your Media Center was not preconfigured or your need to do a system recovery, you must install the software on the included SoundPack setup CD. The CD will contain three numbered folders. Run the setup file in each of the folders in the order numbered. The HDMI version of Arcsoft Total Media Theater is different to the pre-installed version so the pre-installed version must be uninstalled prior to installing the HDMI version.

If you have any questions, please contact S1Digital support at support@s1digital.com.

1. Hardware Setup

Use the supplied DVI-to-HDMI cable to connect the DVI port on the video card to the HDMI in on the SoundPack audio card. Then connect the included HDMI cable from the HDMI out on the Sound-Pack Audio to your receiver or display.



2. Software Setup

2.1 Setting Default Playback Device -

Follow the steps below to set the default playback device.



Before using SoundPack, you must set it as the default playback device for your Media Center. Right click on the speaker icon in the lower left-hand corner of the screen and choose "Playback Devices"



From the device list click:

- "Digital Output— ASUS Xonar HDAV 1.3" if you're using HDMI; or
- "Speakers—ASUS Xonar HDAV 1.3" if you're using the analog RCA jacks

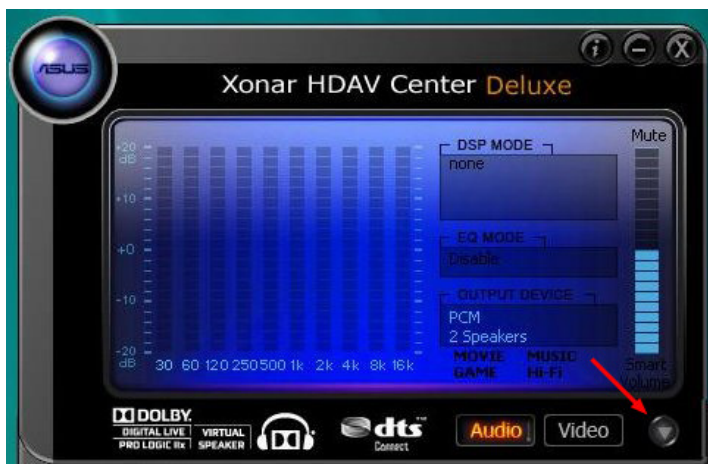
Then click "Set Default" on the bottom of the window.

2.2 Xonar HDAV Center-

Follow the steps bellow to configure the audio output for your speakers.



To launch the Xonar HDAV Center, double click on the Xonar icon in the lower left hand corner of the screen.



Click on the button shown on the left to expand the setting window.



Choose either HDMI or analog output.



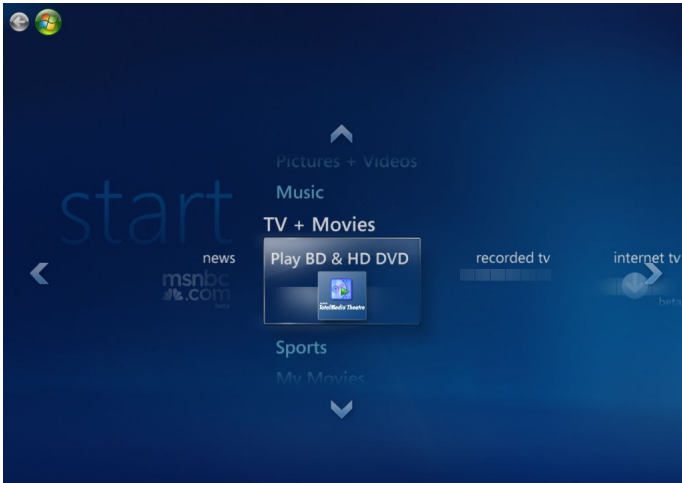
Choose the number to channels the card can receive. We recommend setting this value to 8.



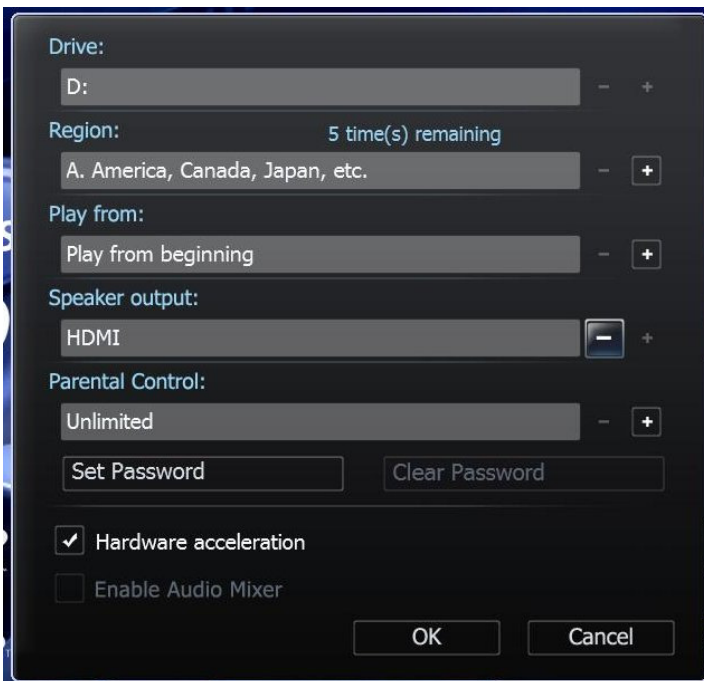
Last, choose the number of speakers you have connected to your receiver or amplifier
i.e. 7.1, 5.1 , etc..

2.3 Arcsoft Total Media Theater (TMT):

Follow the steps below to configure TMT for HDMI out.



First, without a disc inserted, select “Play BD & HD DVD” from the TV + Movies strip on the main media center screen. Once TMT loads press the “Info” button on your remote (or right click if using a mouse) and choose “Setup”.



Set the speaker output to HDMI if using the HDMI output or select the number of speakers if using analog output and press OK.