### DVD Playback over DH/DVS/DDL/Multiple Analog Speakers

### Windows XP

## Dolby Headphone (Virtualized 5.1 surround sounds over stereo headphone)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 speaker in Speaker Environment
- 3. Select No Effect in Output Mode
- 4. Press OK

🥯 Configuration	
PowerDvp*	Player       Skin       Video       Audio       Parental Control       Information         Speaker       Image: Control       Image: Control
Upgrade Activate	OK Cancel

- 5. Open Xonar Audio Center
- 6. Select Headphone in Analog Out
- 7. Check "Dolby Headphone"

Sample Rate PCM 96 KH2 Analog Out Headphone SHCT Out PCM T.1 Virtual Speaker Shifter Dolby Pro Logic IIX T1 Sincurt Dolby Headphone T1 Vidual Speaker Shifter T1 Vidual Speaker Shifter T1 Vidual Speaker Shifter T1 Vidual Speaker Shifter	Min L R Max SVN Mute
Main Mixer Effect KARAOKE FlexBass	DSP Mode

## Dolby Virtual Speaker (Virtualized 5.1 surround sounds over stereo speakers)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 Speaker in Speaker Environment
- 3. Select No Effect in Output Mode
- 4. Press OK

Configuration	
Bowerbut	Player       Skin       Video       Audio       Parental Control       Information         Speaker       Environment       Image: Speaker       Ima
Upgrade Activate	OK Cancel

- 5. Open Xonar Audio Center
- 6. Select 2 Speakers in Analog Out

7. Check "Dolby Virtual Speaker"

Sample Rate PCM 96, KHz Analog Out 2 Speakers SPDI- Out PCM 7.1 Yintural Speaker Dolby Virtual Speaker Dolby Virtual Speaker	Min L R Max
Main Mixer Effect KARAOKE FlexBass	DSP Mode

# DVD playback by SPDIF (Dolby Digital/DTS digital audio pass-through)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select Use SPDIF in Speaker Environment
- 3. Press OK

🥌 Configuration	
PowerDVD*	Player Skin Video Audio Parental Control Information Speaker Environment Use SPDIF Output Mode
Upgrade Activate	OK Cancel

- 4. Open Xonar Audio Center
- 5. Enable "SPDIF Out"

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	Sample Rate PCM 96 KHz Analog Out 2 Speakers SPDF Out 7.1 Virtual Speaker Shifter Dolby Virtual Speaker 7.1 Virtual Speaker Shifter	Min L R Max
	Main Mixer Effect KARAOKE FlexBass	DSP Mode

#### DVD playback by SPDIF (Add Sound effects w/ DDL encoding)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 speaker in Speaker Environment
- 3. Select No Effect in Output Mode
- 4. Press OK

Configuration	
CyberLink           PowerDVD*	Player Skin Video Audio Parental Control Information Speaker Environment G speaker Output Mode No Effect Advanced
Upgrade Activate	OK Cancel

- 5. Open Xonar Audio Center
- 6. Enable "SPDIF Out"
- 7. Select Dolby Digital Live in SPDIF Out

8. In this mode, you are able to adjust the DVD sound volume, your multi-speaker placement and surround soundfield virtually by 7.1 Virtual Speaker Shifter. You can also add environmental reverbs or EQ effect into the movie surround sounds. In a word, you can optimize the movies' sounds even over Dolby Digital output to your home theater.



### Windows Vista

## Dolby Headphone (Virtualized 5.1 surround sounds over stereo headphone)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 speaker in Speaker Environment
- 3. Select No Effect in Output Mode
- 4. Press OK

🧾 Configuration	
PowerDVD	Player Skin Video Audio Parental Control Information  Speaker Environment  Output Mode  No Effect
Upgrade Activate	Advanced OK Cancel

- 5. Open Xonar Audio Center
- 6. Select 6 Channels in Audio Channel
- 7. Select Headphone in Analog Out
- 8. Check "Dolby Headphone"

	6
Audio Channel	
Analog Out Headphone	Min Max
PCM V Dolby Headphone	SVN Mute
Main Mixer Effect KARAOKE FlexBass	
AEC	DSP Mode

### Dolby Virtual Speaker (Virtualized 5.1 surround sounds over stereo speakers)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 Speaker in Speaker Environment

- 3. Select No Effect in Output Mode
- 4. Press OK

Sonfiguration	
PowerDvD	Player Skin Video Audio Parental Control Information Speaker Environment B speaker Output Mode No Effect Advanced
Upgrade Activate	OK Cancel

- 5. Open Xonar Audio Center
- 6. Select 6 Channels in Audio Channel
- 7. Select 2 Speakers in Analog Out
- 8. Check "Dolby Virtual Speaker"

		G
	Audio Channel	
1		
	SPEAR OUT	Min Max
	Dolby Virtual Speaker	SVN Mute
	Main Mixer Effect KARAOKE FlexBass	
	AEC	DSP Mode

DVD playback by SPDIF (Dolby Digital/DTS digital audio pass-through)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select Use SPDIF in Speaker Environment
- 3. Press OK

Configuration	
PowerDvD	Player Skin Video Audio Parental Control Information Speaker Environment Use SPDIF Output Mode Advanced
Upgrade Activate	OK Cancel

- 4. Open Xonar Audio Center
- 5. Enable "SPDIF Out"

1		6
	Audio Channel 2 Channels Sample Rate PCM 96 KHz Analog Out 2 Speakers SPDJF Out 7.1 Virtual Speaker Shifter Dolby Virtual Speaker 7.1 Virtual Speaker Shifter	Min Max SVN Mute
	Main Mixer Effect KARAOKE FlexBass	DSP Mode

#### DVD playback by SPDIF (Add Sound effects w/ DDL encoding)

- 1. Open PowerDVD→Configuration→Audio
- 2. Select 6 speaker in Speaker Environment

- 3. Select No Effect in Output Mode
- 4. Press OK

🧾 Configuration	
PowerDVD	Player       Skin       Video       Audio       Parental Control       Information         Speaker       Image: Control Contron
Upgrade Activate	OK Cancel

- 5. Open Xonar Audio Center
- 6. Select 6 Channels in Audio Channel
- 7. Enable "SPDIF Out"
- 8. Select Dolby Digital Live in SPDIF Out
- 9. In this mode, you are able to adjust the DVD sound volume, your multi-speaker placement and surround soundfield virtually by 7.1 Virtual Speaker Shifter. You can also add environmental reverbs or EQ effect into the movie surround sounds. In a word, you can optimize the movies' sounds even over Dolby Digital output to your home theater.

