CyberLink **PowerDVD 10** User's Guide



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CyberLink PowerDVD

Chapter 1:

Introduction

Welcome to the CyberLink family of home entertainment products. CyberLink PowerDVD is a software disc player with all the features and controls of a regular living-room disc player. CyberLink PowerDVD offers feature-rich navigation controls for an interactive and tailored viewing experience.



This chapter introduces CyberLink PowerDVD's main features and provides an overview of what is new in this version. It also outlines the minimum system requirements for using the program.

Note: this document is for reference and informational use only. Its content and the corresponding program are subject to change without notice.

Main Features

CyberLink PowerDVD supports the playback of Blu-ray 3D Discs*, Blu-ray Discs*, DVDs, VCDs and a number of video and audio file formats. You can also play back AVCHD* and AVCREC* discs in some versions of CyberLink PowerDVD.

If that isn't enough, CyberLink PowerDVD can convert regular 2D video to 3D, lets you create and share MovieMarks and Movie Remixes*, share comments and reviews of movies in real-time, and helps you keep track of your discs and movie viewing history in the Movie Collection*.

CyberLink PowerDVD is the complete and comprehensive movie viewing experience for the PC.

New in this Version

The new features in this version of CyberLink PowerDVD include:

- Play back 3D Blu-ray Discs, DVDs and video.
- Convert 2D video to 3D using TrueTheater 3D*.
- Use TrueTheater[™] video enhancement technologies to enhance video during the playback of DVDs and video files*.
- Use TrueTheater™ audio enhancement technologies to improve audio quality during the playback of Blu-ray Discs, DVDs, videos and audio*.
- Apply TrueTheater™ Noise Reduction and Stabilizer to fix your personal videos during playback*.
- Support for GPU acceleration (NVIDIA CUDA and AMD Accelerated Parallel Processing) for video decoding when TrueTheater HD is enabled.
- Share comments and reviews of movies in real-time on Facebook, Twitter, and MoovieLive using the Short Comment feature*.
- Add BookMarks with comments and share them as MovieMarks on Facebook and MoovieLive.
- Use media tabs to quickly access and play back movies, videos and music.
- Support for MKV, WTV, FLV, 3GP, 3G2 video file formats.
- Play back video files with DTS-HD, DD+, Dolby TrueHD audio*.
- Support for the Windows 7 Library when playing back audio and video files.
- Upload videos to YouTube*.
- Utilize ambient light sensor on supported notebooks/laptops to maximize battery life.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

PowerDVD Modes

CyberLink PowerDVD has two different modes available for playing back your media content, **Classic mode** and **Cinema mode***.

- **Classic mode**: Classic mode is the main mode of CyberLink PowerDVD and contains all of the features listed in this document.
- Cinema mode: Cinema mode is for users who wish to view movies at a distance (10 foot) with a remote control. To switch to Cinema mode, select the button on the title bar. Cinema mode is a simplified version of CyberLink PowerDVD and has less features than Classic mode.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

CyberLink PowerDVD 10's Cinema Mode also comes fully integrated in Windows Media Center* when both are installed on your computer. The CyberLink PowerDVD shortcut is found in the TV + Movies section of Windows Media Center.

Note: see the help file within the Cinema mode of CyberLink PowerDVD for a detailed description of its features.

PowerDVD Versions

The features that are available in CyberLink PowerDVD are completely dependent on the version you have installed on your computer.

The version information is located beside the **Upgrade** button on the title bar when playback in CyberLink PowerDVD is stopped. Click the CyberLink PowerDVD logo on the top left or press Ctrl+A on your keyboard to determine the build number of your version.

Check the readme file for detailed versioning information.

Upgrading Your Software

Software upgrades and enhancements are periodically available from CyberLink. CyberLink PowerDVD automatically prompts you when either is available.

Note: you must connect to the Internet to use this feature.

To upgrade your software, do this:

- 1. Open the Upgrade Information window by doing one of the following:
- click the 🕤 button.
- press the I key on your keyboard.
- click **m** and then click the **Upgrade** button.
- 2. Click the feature you would like to upgrade to.
- 3. A web browser window opens, where you can purchase product upgrades and enhancements.

System Requirements

The system requirements for CyberLink PowerDVD vary depending on the movie content you are watching. New 3D technologies require additional hardware to view 3D movie content. Please see the Hardware Support section on the CyberLink PowerDVD web site for more details about 3D hardware and graphics card support.

CyberLink PowerDVD optimizes performance by selecting the appropriate video de-interlacing algorithm for the available processing power. CyberLink PowerDVD maintains its support for processors below 1.6 GHz by ensuring that some CyberLink TrueTheater technologies are turned off by default. CyberLink PowerDVD's advanced audio and video technologies function better when used with processors above 2.4 GHz.

System Requirements for Blu-ray Disc, DVD, and TrueTheater 3D Playback

Operating System

• Microsoft Windows 7, Vista or XP SP3* (Windows XP Service Pack 3 is required).

Processor (CPU)

• Blu-ray Disc playback: Pentium 4 541 (3.2 GHz), Athlon 64 X2 3800+ or above.

- TrueTheater 3D playback: Pentium D 950 (3.0 GHz), AMD Athlon 64 X2 3800+ or above.
- DVD playback: Pentium 4 (2.4 GHz), Athlon 64 2800+ (1.8 GHz) or above.

Graphics Cards (GPU)

- Blu-ray Disc playback: Intel G45, AMD Radeon HD 2400, NVIDIA Geforce 7600GT or above.
- TrueTheater 3D playback: Intel G45, AMD Radeon HD 2400, NVIDIA Geforce 8800GT or above.
- DVD playback: AGP or PCI Express graphic accelerator supporting DirectX 9.0 or above.

Note: we strongly recommend that you update your graphics card driver to the latest version. A 3D display device is required for TrueTheather 3D playback.

System Memory (RAM)

- Blu-ray Disc playback: 2 GB required for Vista and Windows 7; 1 GB required for Windows XP.
- DVD and TrueTheater 3D playback: 1 GB required for Vista and Windows 7; 512 MB required for Windows XP.

Hard Disk Space

• 300 MB required

Display Devices

- DVD and Blu-ray Disc playback: HDCP compliant display for digital output. TV or computer monitor for analog output.
- TrueTheater 3D playback: 3D display and 3D glasses are required. HDCP compliant display for digital output. TV or computer monitor for analog output.

Disc Drives

- Blu-ray Disc playback: BD-ROM/BD-RE or Super Multi Blu combo disc drive.
- DVD and TrueTheater 3D playback: DVD-ROM, DVD+-R/RW, DVD-RAM or DVD Super Multi combo disc drive.

Microphone

• A microphone is required for recording voice-overs in Movie Remix mode.

Internet Connection

• An Internet connection is required for web services.

Note: * CyberLink PowerDVD with NVIDIA 3D Vision is not supported under Windows XP.

System Requirements for Blu-ray 3D with Hardware Acceleration

Operating System

• Microsoft Windows 7, Vista or XP SP3* (Windows XP Service Pack 3 is required).

CPU

Intel Pentium D 950 (3.0 GHz), AMD Athlon 64 X2 4600+ (2.4 GHz) or above.

System Memory (RAM)

• 2 GB.

Graphics Cards (GPU)

 Intel Graphic Media Accelerator HD (Intel Core i3/i5), NVIDIA Geforce GTX 400, series and Geforce GT 240/320/330/340.

Display Devices

 3D display and 3D glasses are required (NVIDIA 3D Vision*, 3D Ready HDTV, Micro-polarizer LCD, or anaglyph red/cyan glasses). HDCP compliant display for digital output.

Note: * CyberLink PowerDVD with NVIDIA 3D Vision is not supported under Windows XP.

System Requirements for Blu-ray 3D without Hardware Acceleration

Operating System

• Microsoft Windows 7, Vista or XP SP3* (Windows XP Service Pack 3 is required).

CPU

Intel Core 2 Duo E6750 (2.66 GHz), AMD Phenom 9450 (2.10 GHz) or above.

System Memory (RAM)

• 2 GB.

Graphics Cards (GPU)

• Intel G45, AMD Radeon HD2400, NVIDIA GeForce 7600GT or above.

Display Devices

• 3D display and 3D glasses are required (NVIDIA 3D Vision*, 3D Ready HDTV, Micro-polarizer LCD, or anaglyph red/cyan glasses). HDCP compliant display for digital output.

Note: * CyberLink PowerDVD with NVIDIA 3D Vision is not supported under Windows XP.

CyberLink PowerDVD

Chapter 2:

Using PowerDVD

This chapter provides a complete overview of all the features and controls of CyberLink PowerDVD. It reviews the various types of media that you can play back and provides a detailed list of all the various controls and keyboard shortcuts. This chapter also reviews the various ways to access a disc's menu and outlines other useful features of CyberLink PowerDVD.

The Classic mode of CyberLink PowerDVD displays as follows:



A - About PowerDVD 10, B - Media Playback Tabs, C- Version/Playback Info, D - Upgrade, E- Switch to Cinema Mode, F - Share Short Comments, G - 3D Playback, H - TrueTheater Controls, I - Player Controls, J -PowerDVD 10 Settings, K - More Functions, L - BookMark Functions, M - Media Playback Menu, N - Short Comments

Playing Media

CyberLink PowerDVD supports the playback of a variety of different media for your convenience. From high definition content and DVDs, to video files, audio CDs, and music files. CyberLink PowerDVD provides you with the complete digital media playback experience.

When CyberLink PowerDVD is launched, there are three media playback tabs available. Select the **Movie** tab (**BD***, **DVD**, **VCD**) to play movies on a disc, **Video** to access and play back your video files, or **Music** to play audio files in a variety of formats.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Supported Media Types and Formats

The optical discs and file formats that CyberLink PowerDVD supports are listed below:

Optical Disc Types	File Formats
Blu-ray Discs/Blu-ray 3D Discs*	BDAV, BDMV
DVD	DVD-Video, AVCHD*, AVCREC*, DVD-VR, DVD+VR
CD	VCD, SVCD, Audio

In CyberLink PowerDVD you can play back media in the following file formats: **Audio formats:** MP3, M3U, MP2, M4A, WAV, WMA, AOB, AC3, CDA, MID, RMI. **Video formats**: MPG, MPEG, AVI, DAT, WMV, ASF, VOB, DVR-MS, MOD, TOD, M2TS, MP4, DV, EVO, DIV, DivX*, MPV, M1V, TRP, M2V, AVC, MOV, RMX, TIVO, VRO, WTV, FLV, MKV, 3GP, 3G2.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Playing Movie Discs

When you insert a video disc (Blu-ray 3D Disc*, Blu-ray Disc*, DVD, VCD, SVCD) into your disc drive, CyberLink PowerDVD plays it automatically. If there is a disc already in your disc drive when you opened CyberLink PowerDVD, select the Movie tab (BD*, DVD, VCD, etc.,) click , select the drive that contains the disc, and then click the play button.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Auto-Resume

If you stop or close CyberLink PowerDVD during disc playback, and even play other files or discs immediately afterwards, the next time you play that specific disc title, you may resume playback from the last viewed scene.

The auto-resume feature remembers exactly where you left off the last time you watched the disc. The auto-resume feature includes the following options:

- select **Resume** to continue from the point where you previously stopped watching.
- select Restart to watch the disc from the beginning.
- if you are watching a DVD, use a remote control, notebook touch pad, your keyboard, or click and drag a thumbnail with your mouse to scroll through the chapter thumbnails in FancyView. Select a specific chapter to begin playback from that chapter.

Note: the resume function is not supported for video files and only for DVD files located on the hard drive if an IFO file is present.

If you do not wish to see this feature every time you insert a disc, you can configure the **Auto-resume setting** on the Player settings tab. See "Player" on page 70 for more information.

Playing Movie Remixes

Movie Remixes are parodies or alternate versions of movies. You can create them within the Movie Remix room* of CyberLink PowerDVD or download existing ones from the MoovieLive web site.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

After you have finished watching a movie with CyberLink PowerDVD, you can go to MoovieLive.com to find Movie Remixes for the movie. You can then download, import and then watch them in CyberLink PowerDVD for additional enjoyment of the current movie.

Note: the original movie's disc must be in your disc drive to play a Movie Remix.

To play a downloaded or created Movie Remix*, do this:

- 1. Make sure the original movie disc is in your disc drive and that you have imported the Movie Remix into CyberLink PowerDVD (see "Importing and Exporting Movie Remixes" on page 67 for more information).
- 2. Select the media playback menu on the playback controls (BD or DVD).
- 3. Select Movie Info from the menu and then click on the Movie Remixes tab.
- 4. Select the Movie Remix that you want to watch and then click **Play** to begin playback.

Playing Videos

Click on the **Video** tab when CyberLink PowerDVD is open to play video files or a DVD folder that is located on your hard drive. You can play back videos in one of the following ways:

- drag and drop a video file directly onto the CyberLink PowerDVD user interface.
- to play a video file on your hard drive, click the Video tab, select Computer in the Source pane, and then browse to the folder that contains your video file or DVD folder. Double-click on a video file to begin playback. To play a DVD folder, select it and then click the play button.

Note: click on **H** to view all the video files in the selected folder in the thumbnail view, or **H** to view a detailed list of all the video files.

- to play a video file that is on a network (UPnP), click the Video tab, select Network in the Source pane, and then navigate to the location on the network that contains your video file or DVD folder. Double-click on a video file to begin playback. To play a DVD folder, select it and then click the play button.
- right click on a video file and select **Open With**. Select CyberLink PowerDVD from the available list of programs.

Creating Video Playlists

On the **Video** tab of CyberLink PowerDVD you can create a playlist of your videos, so that they play back one after the other.

To create a playlist, do this:

- 1. Click on the Video tab.
- 2. In the Playlists pane, click on **T** to create a new playlist. Double-click on the playlist to give it a custom name, if required.
- 3. Browse to the folders that contain the video files you want in the playlist.
- 4. To add a video file to the playlist, select it, click the **Add to Playlist** button and then select the playlist you just created from the pop-up list. You can also drag and drop the video files on to the playlist name in the Playlists pane.
- 5. To begin playing the videos in your created playlist, select it in the Playlists pane and then click the play button. CyberLink PowerDVD will play all the files in the playlist.

Note: click **matrix** in the Playlists pane to export the playlist you created or import other playlists you created previously in the .PLS and .M3U formats. Click **matrix** to delete a playlist from the list.

Uploading Videos to YouTube

You can upload non-copyrighted video directly to YouTube* from within the Video tab of CyberLink PowerDVD.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

To upload a non-copyrighted video to YouTube*, do this:

Note: you can only upload one video at a time.

- 1. Click on the **Video** tab.
- Select the video you want to upload to YouTube and then click YouTube
 The Upload Videos to YouTube wizard opens, displaying the sign in window.
- 3. To sign in to YouTube do one of the following:
 - if you already have a YouTube account, enter in your username and password and then select the **Next** button to sign in and authorize CyberLink PowerDVD to upload video to your account.
 - if do not have a YouTube account, select the Sign up to YouTube button to create a new account and then authorize CyberLink PowerDVD to upload video to your created account.
- 4. The describe your video window displays. Enter the details about your video as follows:
 - Title: enter the title of your video.
 - **Description**: enter in a short description of your video.
 - **Tags**: enter in several tags, separated by a comma, that describe your video. Tags are keywords that people can search for on YouTube.

Note: you must enter a title, description and at least one tag before you can upload your video.

- **Video category**: select the relevant video category type from the available list.
- **Broadcast**: select whether to share your video with the world or mark it as private.
- 5. Click the **Next** button to proceed. The copyright disclaimer window is displayed.

6. Read and confirm the copyright information by selecting the corresponding check box and then click the **Next** to begin uploading your video to YouTube. Select the **Done** button once your video is uploaded.

Playing Music

Click on the **Music** tab to play audio CDs and files in CyberLink PowerDVD. If you insert an audio CD into your disc drive, CyberLink PowerDVD plays it automatically on this tab. If there is a disc already in your disc drive when you opened CyberLink PowerDVD, click on the **Music** tab, select the drive that contains the disc in the Source pane and then click play.

To play back audio files in CyberLink PowerDVD, do one of the following:

- drag and drop audio files directly onto the CyberLink PowerDVD user interface.
- to play audio files on your hard drive, click the **Music** tab, select **Computer** in the Source pane, and then browse to the folder that contains your audio files. Double-click on an audio file to begin playback.
- to play audio files that are on a network (UPnP), click the Music tab, select Network in the Source pane, and then navigate to the location on the network that contains your audio files. Double-click on an audio file to begin playback.
- right click on an audio file and select **Open With**. Select CyberLink PowerDVD from the available list of programs

Creating Music Playlists

On the **Music** tab of CyberLink PowerDVD you can create a playlist that contains all of your favorite music.

Note: you cannot add tracks from an audio CD to a playlist.

To create a music playlist, do this:

- 1. Click on the **Music** tab.
- 2. In the Playlists pane, click on **T** to create a new playlist. Double-click on the playlist to give it a custom name, if required.
- 3. Browse to the folders that contain the music files you want in the playlist.

- 4. To add a music file to the playlist, select it, click the **Add to Playlist** button and then select the playlist you just created from the pop-up list. You can also drag and drop the music files on to the playlist name in the Playlists pane.
- 5. To begin playing the music in your created playlist, select it in the Playlists pane and then click the play button. CyberLink PowerDVD will play all the files in the playlist.

Note: click in the Playlists pane to export the playlist you created or import other playlists you created previously in the .PLS and .M3U formats. Click to delete a playlist from the list.

Playing a Karaoke Disc

You can use CyberLink PowerDVD to play back Karaoke DVDs or VCDs. Be sure to look for the Karaoke Logo on the DVD/VCD title package before starting playback.

Selecting Karaoke Options

- 1. Upon inserting your karaoke disc, be sure your microphone is properly connected.
- 2. Click the play button to display the menu screen.
- 3. Use the navigation buttons on the menu pad in the More Functions window or choose a song by clicking on it with your mouse.
- 4. During playback, click the substant button within More Functions or right-click to call the Express Menu and select **Karaoke**.

Note: for more information on using More Functions see "More Functions" on page 27, and for using the Express Menu, see "Express Menu" on page 38.

- 5. Select from dual vocal channels on (**Both Channels**), either **Left Channel** or **Right Channel**.
- 6. If playing a karaoke VCD, select the desired audio channel for the voice and music mixing in the Express Menu.

Adjust Pitch

You can adjust the pitch of your karaoke titles using the Adjust Pitch function. To adjust pitch, do the following:

- 1. Right click on the 📕 button within More Functions.
- 2. Select Adjust Pitch and then make your selection.

Playback Controls

CyberLink PowerDVD playback controls provide effortless navigation of discs and other media, and easy access to all of the program's main features.

Main Controls

CyberLink PowerDVD main playback controls give you access to some of the most commonly used functions. Depending on the type of media you are playing, the playback controls display differently.

When playing back media, the main playback controls display as follows:



	Button/Icon	Hotkey	Description
В	Media playback menu		When playing movie discs and videos you can select subtitles, set playback language, or choose a viewing angle. When playing movie discs you can also access the Chapter Viewer, Short Comments, and the Movie Info, Movie Collection and Movie Remix windows. When playing music, this menu provides access to the equalizer presets you can apply to audio.
С	BookMark Functions		BookMark your favorites scenes of DVD movies and videos, and access the BookMark Viewer. See "BookMark Functions" on page 24 for more information.
D	Settings	Ctrl+C	Provides access to CyberLink PowerDVD settings. See "Settings" on page 69 for more information.
Е	Previous	Р	Returns to previous chapter.
F	Stop	S	Stops playback of media.
G	Next	Ν	Jumps to next chapter.
Н	Mute	Q	Mute volume.
Ι	Volume adjustment	+,-	Increase or decrease volume.
J	TrueTheater effects*		Provides access to the TrueTheater video effect controls. See "TrueTheater Effects Window" on page 32.
К	Elapsed/remaining time		Click to toggle between elapsed and remaining playback time.

	Button/Icon	Hotkey	Description
L	Eject	Ctrl+E	Ejects the disc in the selected disc drive.
Μ	3D Display Configuration*		Set 3D display configuration and playback. See "3D Display Configuration" on page 36 for more information.
Ν	Enable 3D*		Enable 3D playback. See "3D Playback" on page 35 for more information.
0	Fast forward/Step forward (when paused)	T/F	Fast forwards through the disc content at incremental speeds. When playback is paused, use the button or press F on your keyboard to go to the next frame of video.
Ρ	Play/Pause	Enter/Space bar	Plays and pauses media playback.
Q	Rewind/Step backward (when paused)	B/E	Reverses through disc content at incremental speeds. When playback is paused, use the button or press E on your keyboard to go to the previous frame.
R	More Functions		Provides access to more functions, including the number pad and extra buttons. See "More Functions" on page 27.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Extra Playback Buttons

The following buttons are available on the playback controls during the playback of videos and music.

Button/Icon	Hotkey	Description
Shuffle	V	Plays the media in a video or music playlist in random order.
Repeat	Ctrl+R	Repeats the music in music playlist or on an audio CD.

Media Playback Menu

Depending on the media you are playing, the media playback menu provides quick access to a number of useful functions and features in CyberLink PowerDVD.

Note: the media playback menu is not available during the playback of VCDs or SVCDs.

DVD Playback Menu

When playing back DVDs in CyberLink PowerDVD, select the **DVD** menu to access the following features:

- Select Menu: provides access to the available menus on the disc.
- **Resume**: select to return to the last scene you were previously watching. This function is best if you stopped playback to go to the disc menu, and then you want to quickly return to the scene you were just watching.
- Audio Languages: lets you select from the available audio streams, i.e. the dialogue language. The number of audio streams depends on the disc title itself.
- **Primary Subtitles**: lets you select the default subtitles. Primary Subtitles usually display at the bottom of the screen.
- Secondary Subtitles: let's you select additional subtitles that display along with the default (primary) subtitles.
- Viewing Angles: when available on some disc titles, select this option to switch among camera angles.

- **Closed Captions**: if supported by your disc title, close captioning is made available by national organizations and is tailored towards the hearing impaired. The captions are found in video content and in the form of text located somewhere on the picture. Closed captions, as opposed to open captions, are hidden in the video signals and need a special decoder.
- **Chapter Viewer**: provides access to the chapter thumbnails for a disc title. For more information, see "Chapter Viewer" on page 23.
- **Short Comment**: add short comments about the current movie and share them in real-time on Facebook, Twitter and MoovieLive. For more information, see "Short Comments" on page 23.
- **Movie Info**: provides access to detailed information and reviews about the current movie. See "Movie Info" on page 51 for more information.
- **Movie Collection**: provides access to your Movie Collection. See "Movie Collection" on page 54 for more information.
- Movie Remix Room: provides access to the Movie Remix room. See "Movie Remix Room" on page 58 for more information.

Blu-ray Disc Playback Menu

When playing back Blu-ray Discs* in CyberLink PowerDVD, select the Blu-ray menu to access the following features:

Note: * this feature is not available in some versions of CyberLink PowerDVD.

- Select Menu: provides access to the available menus on the disc. During playback, you can select the **Pop-up Menu** option to display the menu over the movie during playback.
- **Resume**: select to return to the last scene you were previously watching. This function is best if you stopped playback to go to the disc menu, and then you want to quickly return to the scene you were just watching.
- Still Off: when playback is paused, select this item to resume playback.
- **PiP Video**: select to enable a picture in picture window that contains additional content, when available on certain Blu-ray Disc titles.
- Audio Languages: lets you select from the available audio streams, i.e. the dialogue language. The number of audio streams depends on the disc title itself.
- **PiP Audio Language**: when playing PiP video, select the language of the picture in picture video from the PiP Audio Language list.

- **Primary Subtitles**: lets you select the default subtitles. Primary Subtitles usually display at the bottom of the screen.
- Viewing Angles: when available on some disc titles, select this option to switch among camera angles.
- **Closed Captions**: if supported by your disc title, close captioning is made available by national organizations and is tailored towards the hearing impaired. The captions are found in video content and in the form of text located somewhere on the picture. Closed captions, as opposed to open captions, are hidden in the video signals and need a special decoder.
- **Short Comment**: add short comments about the current movie and share them in real-time on Facebook, Twitter and MoovieLive. For more information, see "Short Comments" on page 23.
- **Movie Info**: provides access to detailed information and reviews about the current movie. See "Movie Info" on page 51 for more information.
- **Movie Collection**: provides access to your Movie Collection. See "Movie Collection" on page 54 for more information.

Video Playback Menu

When playing back videos in CyberLink PowerDVD, select the Videox menu to access the following features:

- Audio Languages: lets you select from the available audio streams, i.e. the dialogue language. The number of audio streams depends on the disc title itself.
- **Primary Subtitles**: lets you select the default subtitles. Primary Subtitles usually display at the bottom of the screen.
- Secondary Subtitles: let's you select additional subtitles that display along with the default (primary) subtitles.
- Viewing Angles: when available on some DVD folders, select this option to switch among camera angles.

Note: during the playback of WTV, these video playback menu options are not available. You can however select the preferred video and audio stream, as well as any available subtitles during WTV playback.

Music Playback Menu

When playing back music files or an audio CD in CyberLink PowerDVD, select the **Music** menu to access the equalizer presets used to enhance audio. The audio preset you should select, depends on the type audio or genre of music you are playing back.

Chapter Viewer

The Chapter Viewer lets you view the chapter thumbnails for DVDs in one of two modes, FancyView and grid view. Click on **DVD** and then select **Chapter Viewer** to open it in CyberLink PowerDVD.

Note: the Chapter Viewer is not available for Blu-ray Disc titles for content protection reasons.

- **FancyView**: click on **Tell** to display the chapter thumbnails in FancyView. Use a remote control, your keyboard or notebook touch pad to scroll through the thumbnails. You can also click and drag the chapter thumbnails with your mouse. Select a chapter thumbnail to start playback from that chapter.
- **Grid view**: click on **HH** to display the chapter thumbnails in grid view. Use a remote control or your mouse to browse through the chapter thumbnails. Select a chapter thumbnail to start playback from that chapter.

Note: CyberLink PowerDVD saves all of the chapter thumbnails on your computer when you use the Chapter Viewer. If you would like to manage these thumbnails to free up disc space, see the **Chapter viewer thumbnails** section in "DVD Settings" on page 87.

Short Comments

During the playback of DVD or Blu-ray Disc movies you can click the pause button and enter a short comment* or review about the movie you are watching. You can then share the comment in real-time on Facebook, Twitter and MoovieLive. Note: * this feature is not available in some versions of CyberLink PowerDVD.

To enter and share a short comment, do this:

Note: in the Short comments field, you can enter a maximum of 140 characters.

- 1. During movie playback, click the pause button.
- 2. In the field provided, enter a short comment about the movie or current scene.
- 3. Click on **Share**.
- 4. Select which sites you want to share the short comment on, and then click on **Share**. Follow the steps on the user interface to complete the sharing for each select web service.

Note: if you previously selected **Do not show this when paused**, click on the media playback menu (DVD or Blu-ray) and then select **Short Comments** to display the field.

You can view the short comment you entered for the current movie in the Movie Info window. See "Movie Info" on page 51 for more information.

BookMark Functions

During the playback of DVDs and videos, select **P** to bookmark your favorite scenes and gain access to the BookMark Viewer.

To bookmark a scene, do this:

- 1. Click on and then select Add BookMark.
- 2. Enter in a comment in the **Comments** field. The comment may be a description of the scene or a commentary/observation about it.
- 3. Click on **Save**, or **Save & View** to view the comments at the bottom of the screen while the scene plays.

BookMark Viewer

In the BookMark Viewer you can view and edit all of the bookmarked scenes and associated comments for the current DVD or video you are playing. You can also export and share DVD BookMarks on MoovieLive or Facebook, or download and import more BookMarks for a DVD created by other CyberLink PowerDVD users.

To open the BookMark Viewer, click on **F** and then select **BookMark Viewer**. When you create a series of BookMarks for a DVD, they are packaged into a MovieMark and saved in your Movie Collection. See "MovieMarks" on page 52 for more information.



The BookMark Viewer displays as follows:

A - DVD BookMarks, B - Your MovieMarks, C - Select Movie, D - Video BookMarks, E - Import BookMarks, F -BookMarks, G- BookMark Comments, H - BookMark Functions, I - View More MovieMarks on MoovieLive, J - MovieMarks on MoovieLive

Click the **DVD** tab to view all the MovieMarks for the current DVD, or click **Video** to view all of your available video BookMarks.

In the BookMark Viewer, you can perform the following tasks:

Note: some of these tasks are not available for video BookMarks.

- if required, select a different movie from the available list to view its BookMarks. The DVD for the movie must be in the drive to view the bookmarked scenes.
- select from the available MovieMarks in the MovieMark list view to view all of the BookMarks it contains.
- click on the **Download** link in the Online MovieMark list view to download additional MovieMarks from MoovieLive for this DVD.
- click on the **More** link to go to the MoovieLive.com to view and download more MovieMarks for this DVD.
- click on 🔄 to import downloaded MovieMarks into the BookMark viewer.
- double-click on a specific BookMark in the main window to play it and view the associated comments.
- click the **Play** button to play all of the BookMarks in the current MovieMark in order.
- Click on **Share** to upload all of the BookMarks to MoovieLive and Facebook, packaged as a MovieMark.
- Click on **Export** to save the BookMarks in a MovieMark file on your hard drive. Saved in the .BMK format, you can import it into another computer or e-mail to friends.
- Click on **Edit** to edit any existing BookMark comments. Click **Save** to save your changes, or **Cancel** to discard the changes.
- Click on Exit to close the BookMark viewer and return to the DVD or video.
- To delete a specific BookMark, click on the Edit button and then click the in button next to the BookMark you want to delete.
- To delete a MovieMark from the list view, select it and then click i.

Playing BookMarks

When you play a MovieMark or individual BookMark, CyberLink PowerDVD starts the playback from the bookmarked point and displays the comments below the video image.

CyberLink PowerDVD continues the playback of the movie from the point where it was bookmarked. To view the another BookMark, select one from the sidebar on

the right. Click on **Exit** to hide the BookMarks and comments, or just X to hide the comments.

More Functions

Opening the More Functions window gives you access to some advanced playback features such as See-It-All, Snapshot and Next Angle.

To display the More Functions window, click \blacksquare and then click \blacksquare to view all the available buttons.



	Button/Icon	Hotkey	Description
A	Navigation buttons	Left, Right, Up, Down arrows	Use to navigate through the disc menu.
В	ОК	Enter	Accepts the selected option.

	Button/Icon	Hotkey	Description
С		F9 (red), F10 (green), F11 (yellow), F12 (blue)	Same as the corresponding colored button on the remote control. Displayed for Blu-ray Discs only.
D	AB Repeat	Х	Repeats selected scene."AB Repeat" on page 28.
E	Say-It-Again	W	Repeats the last dialog. See "Say- It-Again" on page 29.
F	Capture frame	С	Captures video content as an image file. (Not supported during Blu-ray Disc playback.) See "Capturing Frames From Your Favorite Scenes" on page 29.
G	Next angle	A	Switches among any available angles. See "Next Angle" on page 31.
Н	Expand/Collapse		Select to display or hide buttons by expanding or collapsing the window.
Ι	1 - +10	0-9, * for +10	Number pad.
J	See-It-All	Ctrl+S	Activates See-It-All function. See "See-It-All" on page 31.
К	Karaoke	К	Switches among karaoke modes. See "Playing a Karaoke Disc" on page 16.

AB Repeat

AB Repeat is a customizable repeat function that lets you select any part of the movie for repeated playback. The starting point of the repeating playback is called A and the end is called B. This is different from Say It Again, which only repeats the current dialog.
To use AB Repeat, do this:

- 1. During playback, set point A by clicking the for button at the beginning of the segment you would like to repeat.
- 2. Click again to set point B, or where you would like the segment to end. The segment will repeat and loop continuously.
- 3. To cancel AB Repeat, click the final button again or navigate out of the segment's range (i.e. with the navigational slider or jumping to the next or previous chapters).

Note: this feature is not supported with Blu-ray Disc Java (BD-J) titles.

Say-It-Again

You can use Say-It-Again to repeat the current dialog you are watching. To use Say-It-Again, do this:

- 1. Simply click the dutton during the playback of a dialog to repeat the same dialog again.
- 2. Click dagain to turn Say-It-Again off.

Capturing Frames From Your Favorite Scenes

CyberLink PowerDVD lets you capture individual frames from your favorite scenes during the playback of a DVD.

Note: this feature is disabled during the playback of Blu-ray Disc titles and DVDs in 3D mode.

Configuring Capture Options

CyberLink PowerDVD lets you select your desired capture type and size quickly and conveniently before you are ready to capture a frame.

Note: more capture options, including setting capture format and custom size, are available within Player Settings. See "Capture" on page 71 for more information.

To configure the capture options, do this:

- 1. During the playback of video content, click on the **H** button on the playback controls and then on **m** to display all the options.
- 2. Right-click on the 🔟 button to display the capture options.



- 3. Set the capture options as follows:
 - **Capture to Clipboard**: select this option to capture the image to your clipboard, which you can then manually paste to another program.
 - **Capture as File**: select this option to capture the image as a file in the specified format to a folder on your computer. To set the capture folder and the file format, see "Capture" on page 71.
 - **Capture as Wallpaper (Center)**: select this option to set the captured image as centered background wallpaper on your computer's desktop.
 - **Capture as Wallpaper (Tile)**: select this option to set the captured image as tiled background wallpaper on your computer's desktop.
- 4. Set the capture size options as follows:
 - **Original Video Source Size**: select this option to capture the image at the size of the original video, e.g. 720X480 or 720X576 for most DVD titles.
 - **Current Video Window Size**: select this option to capture the image at the same size you are currently viewing it at.
 - **Custom Size**: select this option to capture images in the customized size specified on the Capture tab in the Settings window.

Capturing Images

1. During playback, click the o button in the More Functions window or press C on your keyboard to capture a frame of the current video content.

2. To be more precise, you may pause the scene, play it in slow motion, or step frame, and then capture the exact desired frame of video.

Next Angle

This feature has not gained prominence as of yet among disc authors, but is

available on occasion for music concert discs. Click during playback to switch among available angles.

See-It-All

See-It-All helps ensure that you are able to watch an entire movie by calculating the notebook's battery life versus the movie's remaining time length, and adjusts the movie's playback speed accordingly.

Menu/Number Pad

The Menu/Number pad offers navigation buttons, a pad for entering numbers, and buttons for accessing other functions. Like any stereo's remote control, use the number pad to directly input the specific track you would like to play when listening to a playlist or an audio CD.

TrueTheater Effects Window

Click the state to display the TrueTheater Effects* window.



Note: * this feature is not available in some versions of CyberLink PowerDVD.

TrueTheater effects are a group of video and audio enhancement technologies from CyberLink that help provide the best viewing experience possible during the playback of your media.

Note: TrueTheater video effects are disabled during the playback of Blu-ray Disc titles and when hardware acceleration is enabled.

TrueTheater Video Effects

During the playback of DVDs and video files, you can enable TrueTheater video effects to maximize the video playback quality.

Note: CyberLink PowerDVD cannot apply certain TrueTheater video effects to some video file formats.

- Auto adjustment: select this option to apply all TrueTheater effects automatically when playing DVDs and videos. CyberLink PowerDVD dynamically adjusts (turns on or off) TrueTheater HD and Motion according to the CPU usage and mobile power settings (notebook/laptop users only).
- **TrueTheater HD**: select this option to up scale the original video to a higher resolution version, which is sharper and artifact-free. TrueTheater HD is capable of boosting 480p video to 1080p. Use the slider to adjust the sharpness to the best output that suits your configuration.

Note: if your computer supports NVIDIA CUDA/AMD Accelerated Parallel Processing technology, select **Enable NVIDIA CUDA/AMD Accelerated Parallel Processing** to use GPU acceleration to decode the video for smoother playback when TrueTheater HD is enabled.

- TrueTheater Lighting (CyberLink Eagle Vision 2): is a video enhancement technology developed by CyberLink that detects video content and dynamically adjusts the brightness/contrast/saturation ratios so that you do not need to change the color settings if the video you are watching contains scenes that are overly dark or too bright. Use the level slider to adjust the TrueTheater Lighting effect the desired amount.
- **TrueTheater Motion:** select this option to enable frame rate upsampling, from 24 fps up to 60 fps, to make panning scenes, particularly in action movies, play more smoothly. The Smoother option doubles the frame rate of the original movie content, while Smoothest can improve the frame rate of video content to 60 frames/s or 72 frames/s, depending on the output frame rate of your display.
- TrueTheater Noise Reduction: select this option to reduce the amount of video noise when playing home video files in CyberLink PowerDVD, including

High-ISO and TV signal noise. Once enabled, drag the slider to increase or decrease the level of noise reduction on the video.

Note: this feature is not available for DVD playback.

• **TrueTheater Stabilizer**: select this option to employ motion compensation technology when playing home video files that are shaky. This feature is ideal for use with video files taken without a tripod or recorded while moving.

Note: this feature is not available for DVD playback.

TrueTheater Effect Display Mode

The TrueTheater effect display mode option is available when you enable TrueTheater effects and lets you select how video displays during playback. You can select from the following display modes:

- Select to view the applied TrueTheater effects on the entire video in normal mode.
- LCC: select to compare the applied TrueTheater effects in split mode, with the left half of the video played back with the original video, while the right half has the video enhancements applied.
- LEEN: select to preview the applied TrueTheater effects on the entire video using compare mode, with the left side containing the original video, while the right side contains the same video with the video enhancements applied.

TrueTheater Audio Effects

During the playback of all disc types, videos, and music, you can apply TrueTheater audio effects to enhance the overall quality of the audio. To display the TrueTheater audio effects, click on and then click on the **Audio** tab. To use TrueTheater audio effects, do this:

 Select the Speaker environment from the drop-down that matches your current configuration. For a detailed description of each option, see the Speaker environment section in Audio Settings. **Note:** if you select Use S/PDIF or HDMI as your speaker environment, then TrueTheater audio effects are disabled.

- Select the TrueTheater Surround option to use the TrueTheater Surround audio effect as the Output mode or special processing that is used on the audio signal.
- 3. Based on the speaker environment you selected, the advanced audio options that are available will vary. For a detailed description on how to configure the advanced audio options go to "Advanced Audio Settings" on page 82 and refer to the related section. For example, if your speaker environment is Headphone, see the TrueTheater Surround (Headphone Mode) section.

3D Playback

CyberLink PowerDVD supports the playback of 3D* Blu-ray Discs*, DVDs, and video files. CyberLink PowerDVD can also convert any regular 2D DVD movie and video file into 3D using TrueTheater 3D*.

3D Playback Warning: if you experience headaches, dizziness, nausea, blurry eyesight or other symptoms while watching 3D video content, it is highly recommended that you stop playback immediately and see your doctor.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

The first time you launch the CyberLink PowerDVD program, you are asked if you want to set up your 3D display device. Click the **Yes** button to set it up and then select the **Display Device** tab. Select **Auto detect 3D display** to have CyberLink PowerDVD choose your display device for you, or you can manually select it from the drop-down menu if you select the second radio button.

Note: if you do not have a compatible 3D display device, you can select **Anaglyph Red/ Cyan** and then enable the 3D options to watch content in 3D with anaglyphic (red/cyan) 3D glasses. If you did not set up your 3D display device at first launch, you can do so at any time in the 3D Display Configuration window. See "3D Display Configuration" on page 36 for more information.

Note: a number of features are disabled during 3D playback. See the readme for a detailed list.

Enabling 3D Playback

When you insert a 3D Blu-ray Disc or DVD, or play a 3D video file, CyberLink PowerDVD plays it back automatically in 3D if 3D mode is enabled. CyberLink PowerDVD also automatically converts all 2D DVDs and video files to 3D using TrueTheater 3D once 3D mode is enabled.

To enable 3D playback, just select the 🛐 button on the playback controls.

Note: 3D mode is enabled when the 3D icon on the playback controls displays as **3**.

If you need to adjust your 3D display configuration or the playback settings, click next to the button on the playback controls. See 3D Display Configuration for details on all the available configuration options.

3D Display Configuration

To open the 3D Display Configuration window, click 🔽 next to the 🞒 button on the playback controls. Configure the 3D settings as follows:

General

On the General tab, set the 3D display configuration.

- **3D scene depth**: if required, use the slider to adjust the amount of depth in the video image, until the resulting 3D image is optimized for your specific setup.
- Swapping left/right eye views: during the playback of 3D content, if you begin to feel uncomfortable or uneasy, it may be because the layout of the 3D video is displayed differently than most standard content. If this occurs, try

selecting the opposite eye view. This switches the way the 3D content is displayed on your display device, and may reduce the discomfort.

Source Format

If 3D content is not displaying properly during the playback of 3D DVDs or video files, you can manually set the 3D video format on the **Source Format** tab.

- Auto detect format: select this option to have CyberLink PowerDVD automatically detect the video format of the 3D content for you. When selected, CyberLink PowerDVD automatically plays 3D DVDs and video files in 3D when 3D mode is enabled. If CyberLink PowerDVD detects that you are playing a 2D DVD or video file, it uses TrueTheater 3D to convert the 2D video to 3D.
- Side by side format: select this option if the 3D content has two different video images side by side. CyberLink PowerDVD merges the two images to produce the 3D effect.
- **Over/under format**: select this option if the 3D content has two different video images. one on top of the other. CyberLink PowerDVD merges the two images to produce the 3D effect.
- **2D format**: select this option if the content is in regular 2D mode and you want to use CyberLink TrueTheater to convert to 3D.

Display Device

On the **Display Device** tab you can set up your 3D display device.

- Auto detect 3D display: select this option to have CyberLink PowerDVD automatically detect your device for you. If you do not have a 3D display, CyberLink PowerDVD plays 3D content in Anaglyph Red/Cyan mode and then watch content in 3D with anaglyphic (red/cyan) 3D glasses.
- If you want to manually select your 3D display device, select the other radio button and then select it from the drop-down menu. If you do not have a 3D display device, can select **Anaglyph Red/Cyan** and then use anaglyphic (red/cyan) 3D glasses to watch 3D content.

Express Menu

The Express Menu provides quick access to many of CyberLink PowerDVD's controls and options during playback. To access it, simply right-click the mouse button on the video content window.



Note: the features that are displayed and available in the Express Menu is completely dependent on the type of media you are currently playing and the features that are available for the specific media (disc title, video file, etc.).

The Express Menu is separated into multiple sections, which are outlined below.

Express Menu Preferences

Select **Show/Hide Controls** to select which sets of controls you would like to display in the Express menu. To hide a set of controls, just deselect it from the list.

Basic Controls

Playback Controls

Includes basic playback controls (Play, Stop, Pause, etc.) for CyberLink PowerDVD.

Go To

Use the **Go To** option to quickly select a chapter or navigate among available titles, when available. The check mark signifies the current playback title, while the arrows to the right of the title signify further selections in the form of chapters. You can also use the Browser or the Chapter Viewer windows for easier access to chapters.

BookMark

Use the **BookMark** option to add bookmarks or jump to existing bookmarked scenes in the BookMark Viewer or the Browser. See "BookMark Functions" on page 24 or "Browser" on page 44 for more information on these features.

Full Screen

Select Full Screen to toggle CyberLink PowerDVD to and from full screen mode.

Viewing Controls

Aspect Ratio

Select the **Keep Aspect Ratio** option to keep the correct aspect ratio of your video content and window and apply a letterbox if required.

Stretch to Fit the Screen

Stretch to Fit the Screen stretches the movie to fit the video window.

TrueTheater Stretch*

TrueTheater Stretch feature is only available in full screen mode and is for DVD titles with a widescreen aspect ratio (i.e. optimal with 16:9 on a 4:3 monitor). It

employs CyberLink's unique Pano Vision video technology to stretch the movie to fit the monitor size.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

The available TrueTheater Stretch modes are as follows:

- **Smart Stretch**: crops and stretches the sides of the picture slightly, while keeping the center as is.
- Fit to Screen: keeps the center of the picture as is, while stretching the sides slightly.
- Smart for 2.35:1: select this option for disc titles that have an aspect ratio of 2.35:1. This setting is specifically designed to maximize the display space of widescreen (16:9 or 16:10) display devices when viewing discs with this aspect ratio.
- **Custom Stretch**: enables a custom created aspect ratio configured on the Aspect Ratio tab. See "Aspect Ratio" on page 86 for more information on creating a custom aspect ratio.

Pan & Scan

Pan & Scan displays the central portion of disc content and allows you to drag the display area to view all portions of the video. This feature is only available in full screen mode and is for disc titles with the 2.35:1 or 1.85:1 aspect ratios (i.e. optimal for widescreen content on a 4:3 monitor). Check the aspect ratio of your specific disc title for optimal results when using this feature.

Pan & Scan enables you to view content without the black bars, but at the expense of being unable to view the entire screen area at once. The default Pan & Scan position is centered, but you can move the video screen simply by clicking on it and dragging the screen left or right.

Digital Zoom

This is the only area where you may access the digital zoom feature that allows you to zoom in your favorite scenes.

Note: digital zoom is only available in full screen mode.

 Right click for the Express Menu and select Aspect Ratio > Digital Zoom > 4X or 9X.

- 2. Click and drag the screen to the area where you want to zoom in. The upper left corner of your screen will display the zoomed in area in relation (green border) to normal screen mode (white border).
- To return to the full screen mode, return to the Express Menu (right-click) and choose Aspect Ratio > Keep Aspect Ratio, or any of the other aspect ratio viewing controls.

Preference Controls

Audio Languages

The Audio Languages menu lets you select from the available audio streams, i.e. the dialogue language. The number of audio streams depends on the disc title itself.

Subtitles

The **Primary Subtitles** menu is the selection menu for the default subtitles. Primary Subtitles usually display at the bottom of the screen.

The **Secondary Subtitles** menu is for additional subtitles that you can choose to display along with the default subtitles.

Viewing Angles

When available on some disc titles, select this option to switch among camera angles.

Karaoke

The Karaoke option is available when playing back karaoke discs. See "Playing a Karaoke Disc" on page 16 for more information.

Closed Captioning

Closed Captioning, if supported by your disc title, is made available by national organizations and is tailored towards the hearing impaired. The captions are found in video content and in the form of text located somewhere on the picture. Closed captions, as opposed to open captions, are hidden in the video signals and need a special decoder.

Show Information

When you enable **Show Information**, the OSD (on screen display) displays the variable video bitrate, audio types such as Dolby Digital 5.1, Dolby Digital 2.0 or DTS 5.1, and their audio bit rates. It also displays the playback time elapsed and remaining, plus the chapter and title information.

Blu-ray Disc Preference Controls

During the playback of Blu-ray Disc* titles, the following extra preference controls are available in the Express Menu:

Note: * this feature is not available in some versions of CyberLink PowerDVD.

PiP Video

Select to enable a picture in picture window that contains additional content, when available on certain Blu-ray Disc titles.

PiP Audio Language

Select the language of the picture in picture video from the list.

Primary Subtitles

When PiP Video is enabled, there may be additional subtitles available in Primary Subtitles for the picture in picture video (indicated by **(from PiP)** next to it). When you select PiP subtitles, they are displayed on the main video.

Note: when the video in the PiP window ends or is closed, the displayed subtitles will revert back to the originally selected Primary Subtitles.

Still Off

When playback is paused, select this item to resume playback.

DVD Menu Controls

Select Menu

Use the **Select Menu** option to quickly jump to one of the available disc menus. See "Accessing Disc Menus in PowerDVD" on page 46 for more information.

Resume

Select **Resume** to return to the last scene you were previously watching. This function is best if you stopped playback to go to the disc menu, and then you want to quickly return to the scene you were just watching.

PowerDVD Controls

Settings

Provides quick access to the Settings window. Refer to "Settings" on page 69 for more information.

Activate

Select this option to activate or upgrade your version of CyberLink PowerDVD.

About

Displays information about your version of CyberLink PowerDVD.

Exit

Closes the CyberLink PowerDVD program.

Playback Menu

The Playback Menu provides you with another shortcut for selecting different chapters and also provides access to the Browser and the Chapter Viewer.

- To access the Playback Menu, right click on the or button on the playback controls. The check mark signifies the current playback chapter.
- 2. Select the chapter you want to view.

Note: you may also select the Browser or the Chapter Viewer for a more detailed view of the available options.

Browser

The Browser provides you with a window where you can navigate and view all your available titles, their associated chapters and added BookMarks.

Note: the Browser is also available through the Express Menu when you select the **Go To** or the **BookMark** option.

1. Select **Browser** in the Playback Menu to open the Browser window for navigating between titles and chapters, and viewing BookMarks. The red pointer indicates the current playing chapter.



2. Simply select a chapter or a BookMark (indicated by a the tack) and then click **Go To** to start playback.

Chapter Viewer

Select the Chapter Viewer option to view the chapter thumbnails in the Chapter Viewer. See "Chapter Viewer" on page 23 for more information.

Note: the Chapter Viewer is also available through the Express Menu when you select the Go To or the BookMark option.

Miscellaneous Hotkeys and Functions

CyberLink PowerDVD also has the following extra hotkeys and functions for your convenience:

Hotkey	Description
Ctrl+M	Begins playback of the last played media.
Ctrl+D	Enables/disables secondary audio.
Ctrl+G	Enables/disables PG textST. When enabled, a BD-ROM player will present either a text subtitle stream or a presentation graphics subtitle stream, when available for a disc title.
Ctrl+N	Minimize CyberLink PowerDVD.
Ctrl+P	Displays/hides pop-up menu for Blu-ray Disc titles only.
Ctrl+U	Enable/disable second subtitles.
Ctrl+V	Enables/disables secondary video.
Ctrl+W	When the video playback is paused, but the interactive menu is active, this will resume the video.
Ctrl+X	Close/shut down CyberLink PowerDVD program.
Ctrl+Y	Changes secondary subtitles position.
Ctrl+Q	Dolby Headphone.

Hotkey	Description
F5	Toggles CyberLink PowerDVD to full screen mode.
F6	Previous scene (uses CyberLink Rich Video to detect scenes).
F7	Skip commercial (uses CyberLink Rich Video to detect commercials).
F8	Next scene (uses CyberLink Rich Video to detect scenes).
D	Toggle OSD DVD playback details.
J	Takes you to the DVD root menu.

Extra Hotkeys for Special Keyboards

CyberLink PowerDVD also provides hotkeys for computers using keyboards that contain extra keys.

Hotkey	Description	
Select	Accepts the selected option.	
Prior	Time Seek Previous 5 sec.	
Next	Time Seek Next 5 sec.	
Apps	Displays Context Menu.	

Accessing Disc Menus in PowerDVD

When playing media with CyberLink PowerDVD you can conveniently access the disc menus in a variety of ways. Whether it is the title, root, chapter, or audio menu, you can easily access them from anywhere within the program during playback.

CyberLink PowerDVD also provides access to pop-up menus for Blu-ray Discs*, as well as for menus on DVD-VR discs.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Menus on Commercial Discs

During the playback of most commercial discs with CyberLink PowerDVD, you can access the **Title Menu**, **Root Menu** (for special features), **Subtitles Menu**, **Audio Menu**, **Angle Menu** or the **Chapter Menu** from various locations.

Note: some disc titles will not allow you to select menus other than the Root Menu. Users will need to access the settings from within the Root Menu if this is the case.

To access these menu items:

- select the media playback menu (DVD or Blu-ray) on the playback controls and then choose Select Menu. The available disc menus are dependent on how the disc was authored.
- right-click on the video content window to access the Express Menu and then choose **Select Menu**.

Note: when you enter the disc menu during playback and you are done selecting the desired options, right-click on the content viewing area and then select **Resume** to return to the point where you left off.

Pop-up Menu for Blu-ray Discs

Most Blu-ray Disc titles have a pop-up menu that provides quick access to scene selection and other features.

Note: this feature is not available in some versions of CyberLink PowerDVD.

If there is a pop-up menu available for the Blu-ray Disc title you are viewing, you can access it in one of the following ways:

- during playback, click <u>Blu-rays</u> on the playback controls and then select Select Menu > Pop-up Menu.
- during playback, press Ctrl+P on your keyboard.

Blu-ray Disc Mouse Solution

Some Blu-ray Disc titles do not allow you to use a mouse to navigate through the pop-up menu. If this is the case when you are playing a Blu-ray Disc in CyberLink

PowerDVD, click **H** on the playback controls and then click **e** to use the navigation controls in More Functions to navigate through the pop-up menu.

Using the Menus in DVD-VR Format

You can use the Program Set View to access and navigate the menus for discs in the DVD-VR video format.

- 1. Click **DVD** on the playback controls.
- 2. Select **Program Set Viewer** to visually view the first frame of every title/ chapter.
- 3. Click on the thumbnail that represents the title/chapter in order to begin playback or click **Close** to exit the viewer.

Note: if playlists are available, they are available for selection here too.

Other Useful Features

CyberLink PowerDVD also provides the following useful features that you may find useful during the playback of your media.

Time Search

You can instantly jump to a specific point of time in a movie, video or song using the Time Search function.

To use the Time Search, do this:

1. Right-click on the navigational slider. The Time Search dialog box displays.



2. Enter the time code (in hours, minutes and seconds) and then click **OK**. Playback begins from the time code you entered.

Mini Player Mode

The mini player mode allows you to access basic playback functions when CyberLink PowerDVD is minimized on the taskbar. The mini player is ideal when playing back music, but you may also view the video in a smaller window on top of the taskbar by clicking the **Show video** button.

When the mini player mode is enabled and CyberLink PowerDVD is minimized, the playback controls are minimized to the Windows taskbar.



Enabling Mini Player Mode

To enable the mini player mode, right click an open area of the Windows taskbar, select **Toolbars**, and then select **PowerDVD 10**. Click the **Minimize** button to enter the mini player mode; click the **Exit mini mode** button to return to the Classic mode of CyberLink PowerDVD.

Loading External Subtitles

When playing a video file, CyberLink PowerDVD searches for a subtitle file in the same directory where the video file is located. If a file is found, the subtitles are loaded and the **Subtitles** option is enabled in the Express Menu.

CyberLink PowerDVD supports the following subtitle formats: SMI, ASS, SAA, PSB, SRT, SUB. CyberLink PowerDVD also provides support for different languages if there is a language identifier in the file name, e.g. xxxx.cht.sub.

Chapter 3:

PowerDVD Movie Extras

This chapter outlines the movie extra features provided within CyberLink PowerDVD, including the Movie Collection and how to make a Movie Remix. It also outlines how to view detailed movie information on the Movie Info page.

Movie Info

When playing a DVD or Blu-ray Disc in CyberLink PowerDVD, you can go to the Movie Info page to view detailed movie and disc information for the current disc title. CyberLink PowerDVD downloads this information and other info, such as movie viewing statistics, from the MoovieLive web site.

The Movie Info tab is also where all your created MovieMarks and Movie Remixes for a movie are saved.

To view the Movie Info page, select the media playback menu on the playback controls (DVD or Blu-ray) and then select **Movie Info**.

MoovieLive

MoovieLive is a web service that lets you share the movie viewing experience with other CyberLink PowerDVD users. When signed into MoovieLive you can:

- view rating, review and viewing information for a movie.
- view detailed information about a movie.
- submit your short comments, ratings, and updates to the movie information.
- view and download available MovieMarks and Movie Remixes for a movie.
- retrieve detailed disc information for a movie.

To sign in to MoovieLive, click the **Sign In** link in the top right corner of the Movie Info page. Go to www.moovielive.com to view more information on the features and benefits of the MoovieLive web site.

Movie Information

The **Movie Info** tab displays detailed production information about the current movie you are watching. If there is currently no information displayed for the current movie, click the **Download** button.

Adding a Movie to MoovieLive

If the movie you are watching is not currently found on MoovieLive, you can add the information yourself and then upload it.

Note: it is recommended that you first click **Q** and use the search function to try and find the movie on MoovieLive before trying to add it.

To add a movie to MoovieLive, simply enter in the movie information in the fields provided and then click **Save**. Next, click **Upload** to add it to the MoovieLive web site.

Adding a Movie to My Movies

If you enjoyed watching a particular movie and you are interested in reading other CyberLink PowerDVD user short comments, or watching MovieMarks or Movie Remixes in the future, you can add it to your Movie Collection. To do this, click **Add To My Movies**. For more information on your Movie Collection, see "Movie Collection" on page 54.

Short Comments

When you enter a comment or short review in the short comment* field during playback and then share it on Facebook, Twitter and MoovieLive, CyberLink PowerDVD saves it on the Movie Info tab. You can also select the **Read more short comments on MoovieLive** to view short comments added by others.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

MovieMarks

The **MovieMarks** tab displays all of the available MovieMarks for the current movie that are on your computer. MovieMarks are a set of BookMarks that were either created by you or downloaded from MoovieLive.

If there are no MovieMarks available for this movie, click **Add BookMark** to begin adding them now, or click the **Download** button to download existing MovieMarks from MoovieLive. For more information on creating, editing and playing MovieMarks, see "BookMark Functions" on page 24.

Personal Notes

The **Personal Notes** tab keeps track of your personal viewing information for each movie, including your rating and the dates watched.

My rating

Rate the current movie by selecting on the appropriate star.

Viewing record

The viewing record contains your viewing history for a movie. Every time you watch a movie with CyberLink PowerDVD, it enters the date watched. If you watched a movie outside of CyberLink PowerDVD (i.e. at a theater, on TV, etc.) you may also add this date to your viewing history by clicking on **Add**.

- Watched: select how you watched the movie.
- **Date**: enter the date you watched the movie.
- **Type**: select the type of movie, i.e. DVD or Blu-ray Disc. If you watched in a theater or on TV, select Movie.
- Time: enter the time you watched a movie.
- Notes: enter in any personal notes about a movie, for example where or who you watched it with.

Click **OK** and then the **Save** button to save your personal notes. Next, click the **Upload** button to share this information on MoovieLive.

Note: your complete CyberLink PowerDVD viewing history is displayed in the Movie Collection. See "Movie Collection" on page 54 for more information.

Disc Info

The **Disc Info** tab contains detailed information about the current disc in your disc drive. You can retrieve chapter titles and disc version information from MoovieLive by clicking the **Download** button.

Note: if there is more than one version of a disc for a movie (i.e. widescreen version, director's cut, two disc version, etc.), you may select from the list or type in the version name in the **Disc version** field.

Editing Chapter Titles

CyberLink PowerDVD lets you enter titles for all of the chapters on a disc. You may want to do this to make it easier to find your favorite scenes later when viewing the movie.

To edit chapter titles, do this:

- 1. Click Edit Chapter Titles on the Disc Info tab.
- 2. Click in a chapter's title field and enter a title.
- 3. When you are done entering the chapter titles, click the Save button.

Movie Remixes

The Movie Remixes tab* displays all of the available Movie Remixes for the current movie that are on your computer. These Movie Remixes were either created by you in the Movie Remix room or downloaded from MoovieLive.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

If there are no Movie Remixes available for this movie, click the witton to add one now, or click the **Download** button to download existing Movie Remixes from MoovieLive.

For more information on playing Movie Remixes, see "Playing Movie Remixes" on page 12. For information on creating Movie Remixes, see "Movie Remix Room" on page 58.

Movie Collection

The Movie Collection* displays a list of your favorite movies, movies you own, and your movie viewing history with CyberLink PowerDVD. The Movie Collection also

contains a complete list of all of the MovieMarks and Movie Remixes you created or downloaded from MoovieLive.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

To view your Movie Collection, select the media playback menu on the playback controls (DVD or Blu-ray) and then select **Movie Collection**.

To view your Movie Collection in FancyView, click on the **FancyView** button. Use a remote control, notebook touch pad, your keyboard, or click and drag a thumbnail with your mouse to scroll through your movies.

Use the search function in the top right corner to find a specific movie, MovieMark, Movie Remix or viewing record within your collection.

Collection

The **Collection** tab displays a list of the movies that you own and/or added to your collection. You may also add your favorite movies manually in this window.

The **Collection** tab is a convenient way to keep track of all of the movies you have watched, own, or are interested in. When you add a movie, you can easily click on the movie title link to view detailed information about the movie and search for Movie Remixes and MovieMarks for that movie on the MoovieLive web site. You can also click the link the Comments column to view all the latest short comments on MoovieLive for this movie.

To view detailed information about a specific movie within your Collection, click

on the **w** button to open in the Movie Info window. See "Movie Info" on page 51 for more information.

Note: movies that you previously watched with CyberLink PowerDVD are indicated by a chapter icon next to them. Click this icon to view the movie's chapter thumbnails in the Chapter Viewer, even if the disc is not in the drive.

Adding Movies to My Movies

You can add more movies to your Collection at any time, even if you have not yet watched them with CyberLink PowerDVD.

To add more movies, do this:

- 1. Click on the Add Movie button.
- 2. In the Search For Movie window, enter in the name of movie you want to add and then click **OK**. CyberLink PowerDVD displays a list of movies with similar names.
- 3. Select the movie in the Search Results window that you want to add and then click **OK**.
- 4. Select the disc type (select movie if you do not own or have the disc and just want it in your collection) and then click **OK**.

Note: if the movie you are looking for was not found, you may add it manually in the Movie Info window. See "Adding a Movie to MoovieLive" on page 52 for more information.

Once you have added movies to your Collection, click the **Sync With MoovieLive** button to upload the updated information to the MoovieLive web site and share this information with your friends.

MovieMarks

The **MovieMarks** tab displays a complete list of all the MovieMarks you added or downloaded from MoovieLive. To view the BookMarks in a MovieMark, click the

button to open the BookMark Viewer. See "BookMark Viewer" on page 25 for more information.

Watched with PowerDVD

The **Watched with PowerDVD** tab displays your complete disc viewing history with CyberLink PowerDVD.

Click the 📠 icon, when available, to view a movie's chapter thumbnails in the

Chapter Viewer, even if the disc is not in the drive. Click 🗾 to edit a viewing record it required.

Movie Remixes

The **Movie Remixes** tab displays a list of the Movie Remixes that you created in the Movie Remix room or downloaded from MoovieLive. To play a Movie Remix, insert

the related movie disc and then click the 下 button.

To upload a Movie Remix that you created to MoovieLive, just click on the **Upload to MoovieLive** button.

Movie Remix Room

You can create your own versions and parodies of your favorite movies in the Movie Remix room*. You can then upload your Movie Remixes to the MoovieLive web site and share them with other fans of a movie.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

To display the Movie Remix room, select the media playback menu on the playback controls (DVD) and then select **Movie Remix Room**.



The Movie Remix room lets you get as creative as you want. You have full control over the editing of scenes and then you can add effects, such as text, objects and music, to customize your own version of a movie.

CyberLink PowerDVD gives you the chance to really sit in the director's chair and create your own version of your favorite movie.

Note: the original movie disc must be in your disc drive to create and play back Movie Remixes.

Selecting Scenes

The first step in creating a Movie Remix is to select the scenes that you want to use. You may select as many scenes as you want from a particular movie.

To select a new scene, do this:

- 1. In the Movie Remix window, ensure that the original movie is displayed by clicking on the state button.
- Use the playback controls to find the beginning of a scene and then click the button.

Note: the select scene buttons are disabled within the disc menu.

- Use the playback controls to find the end of a scene and then click the button.
- 4. The added scene is indicated in orange on the navigational slider and is saved in the scenes/effects panel.

Note: you can trim a scene more precisely later in the edit window. See "Trimming Scenes" on page 62 for more information.

Repeat the above steps to add as many scenes from a movie as you want. You may
preview the selected scenes by clicking the 📉 and 💟 scene buttons or by
selecting the 📰 button.

Note: you can se	lect ne	w scenes at any time during the creation of your Movie Remix.
Just click on the	er.	button and repeat the above steps.

Adding Effects to Scenes

Once you select your scenes you can begin adding different effects, including music, text and many different types of objects and images.

Adding Effects

Adding effects to your scenes can bring attention to a particular moment or add humor through the use of objects, images, custom subtitles, background music, and more.

To add an effect to a scene, do this:

1. Double-click on the scene in the scene/effect panel that you want to add the effect to.



- 2. Use the playback controls to find the exact moment in a scene where you would like the effect to begin to display.
- 3. Click the **+** button and then on one of the following:
- Frame or Object: click on 🔀 , select the frame or object you want to use from the available items and then double-click or drag and drop it on the video window.
- Image: click on And then in the Select source drop-down menu, select Browse to select the folder that contains the photo that you want to use. Select the thumbnail image that you want to use from the available items and then double-click or drag and drop it on the video window.
- **Title template**: click on **T**, select the title template you want to use from the available items and then double-click or drag and drop it on the video window. Double-click in the text box and then enter the text that you want to display.
- Audio: click on and then click on the button to locate the folder that contains the music file you want to add. Select the music file you want to use from the available items and then double-click or drag and drop in on the

video window. The added music icon final displays, indicating that music was added to the scene.

- 4. Click on the added effect (if applicable) and then drag it to the desired position.
- 5. Resize the effect to the desired size by clicking and dragging a corner or an edge. You may also change its orientation by clicking on the top node and use the mouse to rotate it.

Note: the duration the effect is displayed depends on the default settings specified on the Movie Remix tab. See "Trimming Scenes and Editing Effects" on page 62 for information on editing its duration and other properties.

Recording Audio

You can record your own custom audio for use in a scene in your Movie Remix. Use this feature to record a voice over for your Movie Remix.

To record audio for a scene, do this:

1. Double-click on the scene in the scene/effect panel that you want to record the audio for.



- 2. Click the 🕂 button and then click on 丿
- 3. Make sure that your recording device, such as a microphone, is connected to your computer.
- 4. Use the playback controls to find the exact moment in your scene where you would like the record the audio.
- 5. In the **Record audio** section of the music window, use the microphone slider to

adjust the input volume for your recording device and then click on the button.

6. Click on the button to stop recording and add the audio to your scene. The added audio icon will display indicating that audio was added to the scene.

Note: the duration the effect is displayed depends on the default settings specified on the Movie Remix tab. See "Editing Audio Properties" on page 65 for information on editing its duration and other properties.

Trimming Scenes and Editing Effects

Once you have added all of your scenes and effects, it's time to step into the editing room to refine and finalize them.

Trimming Scenes

You can trim your scenes to ensure the start and end points are in the exact positions and give them custom names for easy identification.

To edit an existing scene, do this:

- 1. Click on the scene in the scene/effect panel that you want to trim.
- 2. Click the 🖉 button. The Edit Properties panel will display.
- 3. Edit the scene properties as follows:
- Scene name: enter in a custom scene name for the scene if required.
- Start time: if required, select a new start time for the scene. Use the and frame buttons to locate the precise start time.
- End time: if required, select an end time for the scene. Use the and frame buttons to locate the precise end time.
- 4. Click To hide the scene properties panel.

Editing Frame, Object and Image Properties

Once you have added a frame, object or image to your Movie Remix, you can edit its properties by applying a chroma key, shadows transparency and more. To edit the effects properties, do this:

- 1. Click on the frame, object or image in the scene/effect panel that you want to edit.
- 2. Click the utton. The Edit Properties panel displays.
- 3. Edit the properties as follows:
- Start time: if required, select a new start time for the effect to appear in your Movie Remix. Use the and frame buttons to locate the precise start time.
- End time: if required, select an end time for the effect to disappear in your Movie Remix. Use the and fine frame buttons to locate the precise end time.
- **Apply chroma key**: select this option to apply a chroma key to the effect, making part of it blend into the video image. Click on *and* then click on the color in the image that you want to blend. Use the slider to adjust the amount



the image will fade into the video.

- **Apply shadow**: select this option to set a shadow for the frame, object or image.
- **Apply border**: select this option to set a border around the frame, object or image.
- **Transparency**: use the slider to adjust the transparency of the frame, object or image.
- 4. Click T to hide the properties panel.

Adding Motion to Effects

You can add motion to the effects in your Movie Remix, to make them move across the screen. For objects that have pre-defined set motion, you can select another motion that fits your requirements.

To add/edit motion, do this:

- 1. Click on the frame, image or object in the scene/effect panel that you want to add motion to.
- 2. Click the 🖉 button and then on the 🔭 button. The Motion Properties panel will display.
- 3. Select the motion path template from the list that you want to use.
- 4. Click to hide the properties panel.

Editing Text Properties

You can edit the properties of the text in your Movie Remix, including the color, font properties and duration displayed.

To edit the text properties, do this:

- 1. Click on the text item in the scene/effect panel that you want to edit.
- 2. Click the 🖉 button. The Edit Properties panel will display.
- 3. Edit the properties as follows:
- Font: select the font type, size and other desired properties, as required.
- **Color**: set the gradient font color by selecting a starting and ending color your text. If you want to use a solid color, select the same color for From and To. You may also set the border color by clicking on the color and selecting it from the color dialog.
- Start time: if required, select a new start time for the text to appear in your Movie Remix. Use the and frame buttons to locate the precise start time.
- End time: if required, select an end time for the text to disappear in your Movie Remix. Use the and provide frame buttons to locate the precise end time.
- 4. Click 📑 to hide the properties panel.
Adding Effects to Titles

You can select from a number of title effects to apply to your text in your Movie Remix, such as text fly-ins or wipes.

To add a title effect, do this:

- 1. Click on the text in the scene/effect panel that you want to add an effect to.
- 2. Click the up button and then on the kiele button. The Motion Properties panel will display.
- 3. Select the text effect from the list that you want to use.

Note: you can preview an effect by placing the mouse over an item in the list.

4. Click 📑 to hide the properties panel.

Editing Audio Properties

Edit your audio properties to set the mixing level and decide if you want the audio to fade in and out.

To edit the audio properties, do this:

- 1. Click on the audio item in the scene/effect panel that you want to edit.
- 2. Click the _____ button or 🗾 button. The Edit Properties panel will display.
- 3. Edit the properties as follows:
- Start time: if required, select a new start time for the audio to begin being heard in your Movie Remix. Use the and frame buttons to locate the precise start time.
- **Mix audio**: use the slider to mix the level of audio between the added audio and the original video's audio.
- Fade in: select this option to have the audio fade in gradually.
- Fade out: select this option to have the audio fade out gradually.
- 4. Click 📑 to hide the properties panel.

Finalizing Your Remix

Once you are done creating your Movie Remix and you are satisfied with how it turned out, you can share it with your friends on the MoovieLive web site. You may also export it for import into another computer.

Saving Your Movie Remix

When you first save your Movie Remix, you are prompted to enter the following information:

- **Title**: enter in a title for your Movie Remix. This field is required when saving your Movie Remix.
- **Tags**: enter in several tags for your Movie Remix, separated by a comma, semicolon or space. Enter in information related to your Movie Remix that will help others find it when searching for Movie Remixes on MoovieLive.
- Audio language: select the audio language you want to use for your Movie Remix.
- **Primary Subtitles**: select the subtitles, if required, that you want to display in your Movie Remix.
- Viewing Angle: select the specific viewing angle, if required, that you want to use in your Movie Remix.
- **Description**: enter a description of your Movie Remix and how it is different from the original movie. The better the description, the more interested others will be in viewing your Movie Remix.

Note: you may edit this information for your Movie Remix at any time by selecting **Menu** - **Edit Properties**.

Uploading Your Movie Remix

Once you have finished creating your Movie Remix, upload it to MoovieLive to share it with your friends and fellow fans of the original movie.

Note: You must first sign in to MoovieLive before you can upload a Movie Remix.

To upload your completed Movie Remix to MoovieLive, do this:

- 1. Select Menu Save and Upload.
- 2. If required, edit the properties for the Movie Remix.
- 3. If you are not logged in to MoovieLive, enter in your e-mail and password for the MoovieLive web site, and then click on **OK**.
- 4. Click on Yes when asked to confirm the upload to MoovieLive.

Importing and Exporting Movie Remixes

When you download Movie Remixes from MoovieLive, you must first import them into CyberLink PowerDVD before you can play them. You can also export the Movie Remix that you created as an RMX file for import into a computer installed with CyberLink PowerDVD 8, 9 or 10.

To import a Movie Remix, do this:

- 1. Select Menu Import.
- 2. Browse to the location on your computer where the downloaded Move Remix (RMX) file is located.
- 3. Click on **Open**.

Note: you can also import Movie Remix files into CyberLink PowerDVD 8, 9 or 10 by double-clicking on the RMX file.

To export a Movie Remix, do this:

- 1. Select Menu Export.
- 2. If required, edit the properties for the Movie Remix.
- 3. Use the **Browse** button to select the location where you want to save your exported Movie Remix file.
- 4. Click on OK.

CyberLink PowerDVD

Chapter 4:

Settings

This chapter provides you with the complete details for configuring CyberLink PowerDVD to suit your specific playback requirements.

You can access the Settings window at any time by clicking the M button on the playback controls or pressing Ctrl+C on your keyboard.

Note: Dolby, Pro Logic, Surround EX, Dolby Digital Plus, Dolby TrueHD and the double-D symbol are trademarks of Dolby Laboratories. DTS, DTS 96/24, DTS-HD are trademarks of DTS (Digital Theater Systems).

User Interface

The **User Interface** tab lets you set your preferences for the appearance of CyberLink PowerDVD.

PowerDVD appearance

Set your preferred appearance of CyberLink PowerDVD. You can choose the specific:

- **Mode**: Classic mode or Cinema mode. See "PowerDVD Modes" on page 3 for more information.
- Skin: select from the available skins for each mode.

Note: the skins available depend on their availability and ones you have downloaded. When available, you can download skins from the CyberLink web site by clicking the **Download** button.

Language

The Language option allows you to set the language for CyberLink PowerDVD's user interface.

- Select Use system default language to use the same language as your operating system.
- Select **User defined** and select a specific language that you want CyberLink PowerDVD to use from the drop-down menu.

Player

On the **Player** tab you can configure CyberLink PowerDVD's playback behavior when playing media

You can configure the settings on this tab as follows:

Default disc drive

If you have multiple disc drives in your computer, the **Default disc drive** option lets you select the default drive, i.e. the drive CyberLink PowerDVD first looks for a disc when launched.

Auto-resume setting

The **Auto-resume setting** section lets you set the behavior of CyberLink PowerDVD when you insert a disc played previously. See "Auto-Resume" on page 11 for more information on this feature.

Select from the available settings in the drop-down list. To prevent CyberLink PowerDVD from prompting you when a disc is inserted, select one of the first two options.

Player options

- **Run PowerDVD 10 automatically at Windows startup**: select this option to have CyberLink PowerDVD launch automatically when your computer starts.
- **Show tooltips**: select this option to display hints that provide information on a button or feature whenever your mouse cursor is positioned over it.
- Enable DVD+VR: select this option to enable the playback of DVD+VR discs.
- Automatically connect to the Internet for product information: select this
 option to allow CyberLink PowerDVD to receive product information and show
 advertisements from CyberLink.
- **Display the rating dialog when playback stops**: deselect this option if you don't want to display the pop-up dialog (only displays when there is no Internet connection) where you can rate movies when you stop playing the disc.

Screen control

- **Run full screen**: select this option if you would like to playback content at full screen by default.
- Video always on top: select this option if you would like to keep the playback of video on top of all other programs and windows on your computer.

Advanced Player Settings

CyberLink PowerDVD also has Advanced Player settings on the **Player** tab. Click the **Advanced** button to access the additional settings. Select one of the following tabs:

- OSD
- Capture
- Keyboard/Mouse
- Default Settings
- File Association

OSD

On this tab you can configure the OSD (On Screen Display) text in CyberLink PowerDVD. The OSD informs you when a function is in use and the current status of the program in text form over the video content.

OSD

Select **Enable** to display the OSD during playback and then enter its display duration in the field provided.

OSD position

Select a preferred location where the OSD displays during playback.

Font

Click Set Font to set the preferred font type and size used in the OSD.

Color

Click on the color boxes directly to change the **Text** or the **Background** color for the OSD. Select **Transparent** to make the OSD background transparent.

Capture

On the **Capture** tab you can configure the settings for capturing frames of your favorite videos or movies. See "Capturing Frames From Your Favorite Scenes" on page 29 for more information.

Default capture mode

- **Capture to clipboard**: select this option to capture the image to your clipboard, which you can then manually paste to another location or program.
- **Capture as wallpaper (center)**: select this option to set the captured image as the centered background wallpaper on your computer's desktop.
- **Capture as wallpaper (tile)**: select this option to set the captured image as the tiled background wallpaper on your computer's desktop.
- **Capture as file**: select this option to capture the image as a file in the specified format to the Snapshot folder on your computer. Select the file format you want to capture the file in from the drop-down. You may also set the capture destination folder here by clicking **Browse** and selecting the location.

Capture aspect ratio

- Original video source size: select this option to capture the image at the size of the original video, e.g. 720X480 or 720X576 for most DVD titles.
- **Current video window size**: select this option to capture the image at the same size of the current video image in CyberLink PowerDVD.
- **Custom size**: select this option to specify the size of the captured frame by entering the dimensions in the fields provided.

Keyboard/Mouse

On the **Keyboard/Mouse** tab you can configure the properties of your mouse scroll wheel button and keyboard when used in CyberLink PowerDVD.

Mouse scrolling setting

Use this option to select the function performed when you use the mouse scroll wheel button in CyberLink PowerDVD.

Keyboard setting

Use this option to set the time seek interval when you press the Page Up (rewind) or Page Down (forward) key on your keyboard. The time in seconds that you enter is the amount CyberLink PowerDVD jumps forward or backward in the video content you are watching.

Default Settings

The **Default Settings** tab lets you set the default language for your disc content (when available).

- Select the **Customize** option to select a desired default language for a disc's menu, subtitles and audio.
- Select The same as UI language for CyberLink PowerDVD to automatically display a disc's menu, subtitles and audio in the same language as your operating system.

Note: the language you select is only used if available on the inserted disc title.

File Association

The **File Association** tab lets you set the file formats that CyberLink PowerDVD is the default player for.

File association

The check boxes are defined as follows:

- means CyberLink PowerDVD is not the default player for this type of file.
- Image: means for these file extensions, CyberLink PowerDVD is the default player for some, but not all of them.
- Image: means CyberLink PowerDVD is the default player for all the file extensions in this type.

Note: you can only associate all extensions in a category or disable the category.

When any of the selected file formats in the file association list are double-clicked on your computer, CyberLink PowerDVD launches automatically and plays it back.

- **Play automatically upon inserting disc**: select this option to have CyberLink PowerDVD automatically launch when a disc is inserted into the disc drive.
- **Play IFO files**: select this option to set CyberLink PowerDVD as the default player for IFO files.

Video Settings

On the **Video** tab you have full control over the video playback settings in CyberLink PowerDVD.

Hardware acceleration

• Enable hardware acceleration: select this option if you would like to activate IDCT and Motion Compensation from the hardware to get smoother playback if your display card is powerful enough. By enabling this option, some features are unavailable.

TrueTheater effects

Note: * this feature is not available in some versions of CyberLink PowerDVD.

TrueTheater effects are a group of video enhancement technologies from CyberLink that help to provide the best quality video possible during the playback of DVD titles.

Note: TrueTheater effects are disabled during the playback of Blu-ray Disc titles. TrueTheater effects are also disabled when hardware acceleration is enabled.

- Auto adjustment: select this option to apply all TrueTheater effects automatically and have CyberLink PowerDVD dynamically adjust (turn on or off) TrueTheater HD and Motion according to the CPU usage and mobile power settings (notebook users only).
- **TrueTheater HD**: select this option to up scale the original video to a higher resolution version, which is sharper and artifact-free. TrueTheater HD is capable of boosting 480p video to 1080p. Use the slider to adjust the sharpness to the best output that suits your configuration.
- TrueTheater Lighting (CyberLink Eagle Vision 2): is a video enhancement technology developed by CyberLink that detects video content and dynamically adjusts the brightness/contrast/saturation ratios so that you do not need to change the color settings if the movie you are watching contains scenes that are overly dark or too bright. Use the level slider to adjust the TrueTheater Lighting effect the desired amount.
- **TrueTheater Motion:** select this option to enable frame rate upsampling, from 24 fps up to 60 fps, to make panning scenes, particularly in action movies, play

more smoothly. The Smoother option will double the frame rate of the original movie content, while Smoothest can improve the frame rate of DVD content to 60 frames/s or 72 frames/s, depending on the output frame rate of your display.

TrueTheater effect display mode

The TrueTheater effect display mode option is available when you enable TrueTheater effects and lets you select how video displays in the CyberLink PowerDVD window during playback.

You can select from the following display modes:

- **Solution**: select to view the applied TrueTheater effects on the entire video in normal mode.
- A select to compare the applied TrueTheater effects in split mode, with the left half of the video played back with the original video, while the right half has the video enhancements applied.
- **Ima**: select to preview the applied TrueTheater effects on the entire video using compare mode, with the left side containing the original video, while the right side contains the same video with the video enhancements applied.

Color profile

Select a color profile from the drop-down menu to change the overall color scheme of video content during playback. Original uses the color scheme of the disc you are watching. Vivid, Bright, and Theater add enhanced color to the video display. You may also create a custom color profile in the Advanced Settings. See "Color" on page 77 for more information.

Note: enabling TrueTheater Lighting disables the Color profile feature.

Advanced Video Settings

CyberLink PowerDVD also includes Advanced Video settings on the **Video** tab. Click the **Advanced** button to access the additional settings. Select one of the following tabs:

- Smart De-Interlacing Mode
- Dual Display Mode (Using Overlay and Clone Mode)
- Color
- Video Quality

Note: some of these options are only available during playback.

Smart De-Interlacing Mode

This configuration allows for modifications according to display screen preferences.

De-Interlacing mode

- Select None if you don't wish to use de-interlacing.
- Select Perform de-interlacing if you want to lower your CPU usage.

Note: if TrueTheater video effects are enabled, the below de-interlacing options are disabled.

- If enabled, select the **De-interlacing method** from the drop-down list. Advanced users should select the option that best suit their needs.
- If enabled, it is recommend that you use Perform smart de-interlacing and the recommended setting is Advanced pixel adaptive. This optimizes the video quality.

Dual Display Mode (Using Overlay and Clone Mode)

The **Dual Display Mode** settings enable you to display video on two display devices (such as a computer monitor and a TV). Available options depend on the video graphics card in your computer.

- **Default driver setting**: select this to use the driver default overlay behavior, which is normally to show black video on the secondary monitor.
- Full screen on secondary device (using Overlay mode): select this to use Overlay mode to display full-screen video output on your secondary display device.
- Same-on-all (using Off-screen mode): select this to use Off-screen mode to display the same video output on both your primary and secondary display devices.
- Don't change (use current VGA driver settings): select this option to use the current setting for the VGA driver, which can be changed via the control panel.

Color

The **Color** tab lets you manually configure the color scheme for your video. You may adjust the pre-set color schemes or create your own color profile.

Color control

To adjust the **Color control**, select a color scheme and then drag the sliders to the desired effect. The counter to the right of each color displays the degree of modification.

Note: depending on your display chip, some controls may not be available for modification. Clicking **Restore** only restores the values to the default profiles. This will not apply to personal video profiles.

Video Quality

During the playback of H.264 content, the Video Quality tab is displayed to allow you to set the quality of the content based on your CPU's power.

Video quality options

- **Auto**: select this option for CyberLink PowerDVD to automatically provide you with the best quality available for smooth playback on your PC.
- **Best**: select this option to display a high quality video, which consumes the most CPU power.
- Good: select this option to balance the playback quality and CPU performance.
- Normal: select this option for smooth playback, with reduced quality.

Audio Settings

The **Audio** tab lets you optimize the sound for media played in CyberLink PowerDVD.

Speaker environment

Note: these settings are disabled in versions of CyberLink PowerDVD that use Dolby PCEE to optimize sound for media playback.

Depending on your sound card and/or number of speakers, select the speaker environment that matches the number of speakers you have:

- **Headphone** is mainly for notebook users who listen to their audio output on headphones.
- **2 Speaker** is the selection for most users playing discs on their desktop/laptop who only have 2 speakers or a sound card that only outputs two channels.
- The **4 Speaker** selection is for computers equipped with sound cards that support 4-ch output.
- The **6 Speaker** selection (a.k.a. 5.1 channels) is for computers equipped with sound cards that support 6-ch output and is optimal for DVD Video titles that feature multichannels encoding such as Dolby Digital 5.1 or DTS 5.1.
- The **7 Speaker** and **8 Speaker** options are available for users who have multiple speakers and wish to output audio to each of them.
- The Use S/PDIF option is an advanced technological Digital InterFace, as opposed to transferring signals via conventional analog interfaces, designed by the Sony and Philips corporations. To enjoy true 6 speaker output quality, you must have an external Dolby Digital or DTS decoder along with a S/PDIF-compliant sound card to make this selection available.

Note: when the S/PDIF audio output is enabled and the output stream is not PCM, the volume control for CyberLink PowerDVD is disabled because your decoder assumes the task.

• The **HDMI output** selection is for users who have their audio connected with an HDMI (High-Definition Multimedia Interface) connector.

Note: HDMI output is not available under Windows XP.

Output mode

This option lets you select the special processing that is used on the audio signal. Experiment with the available settings to decide which you prefer.

Note: the selections that are available in the **Output mode** drop down menu are dependent on the selection made in Speaker Environment and the configuration of your computer.

- The major difference between Dolby Surround* Compatible Downmix and Stereo is that Dolby Surround uses the Dolby Surround downmixing algorithm and the possibility exists of connecting an analogue Pro Logic decoder to the sound card so as to enable 4-ch surround sound (left, right, center, surround) for Dolby Surround. Otherwise, both are relatively similar in 2-channel output.
- **Dolby Headphone*** is a post-processing effect designed to create a virtual surround sound experience particularly for a headphone environment, but is suitable also for both notebook and desktop environments. For more information, see "Dolby Headphone" on page 83.
- The TrueTheater Surround* (CyberLink Headphone) option uses technology developed by CyberLink to improve the quality of audio output from a notebook over headphones. The Advanced options simulate the very different experiences of listening to sound in a living room, a small theater or a large stadium. For more information, see "TrueTheater Surround (Headphone Mode) - Optional" on page 83.
- The Dolby Virtual Speaker* option allows you to experience virtual surround sound through 2 speakers. For more information, see "Dolby Virtual Speaker" on page 84.
- TrueTheater Surround* (CyberLink Virtual Speaker): is a virtual surround technology developed by CyberLink. For more information, see "TrueTheater Surround (Virtual Speaker Mode) - Optional" on page 84.
- TrueTheater Surround* (CyberLink Multi-channel Environment Impression technology 2): is an audio channel expansion technology developed by CyberLink that converts a stereo audio sound and outputs to multiple channels (converts a 2 channel source to 4, 6, 7, or 8 speakers or a 6 channel source to 7 or 8 speakers). For more information, see "TrueTheater Surround" on page 85.

• **Dolby Pro Logic IIx*:** has three options. For more information, see "Dolby Pro Logic IIx (Optional)" on page 85.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

S/PDIF Output Modes

The following output modes are available during the playback of Blu-ray Disc titles when S/PDIF is selected as the speaker environment. The mode that you should select depends on the external decoder (AV Receiver) connected to your computer.

• **Only primary audio**: this mode only outputs the audio from the primary video (e.g. no sound will be available for Picture-in-Picture, secondary video streams or director commentaries). The compressed audio format is passed-through to the external decoder unit (AV Receiver).

Note: if the primary audio format is another format besides Dolby Digital, DD+, DTS or DTS-HD, CyberLink PowerDVD will decode it and output both audio signals simultaneously.

- **Dolby Digital* mixing**: this mode outputs both primary video sound and secondary video sound simultaneously by mixing both audio and encodes into a Dolby Digital bitstream. Select this option if your external decoder unit (AV Receiver) supports Dolby Digital.
- DTS* mixing: this mode outputs both primary video sound and secondary video sound simultaneously by mixing both audio and encodes into a DTS bitstream. Select this option if your external decoder unit (AV Receiver) supports DTS.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

HDMI Output Modes

The following output modes are available when an external decoder (AV Receiver) is connected with an HDMI connector under Windows Vista. The mode that you should select depends on the external decoder (AV Receiver) connected to your computer.

- PCM decoded by PowerDVD: this mode creates a digital representation of an analog signal. Select this option if your external decoder (AV receiver) does not support Dolby Digital or DTS to produce a digital sounding output for your audio.
- Non-decoded Dolby Digital/DTS audio to external device: this mode passes compressed audio through to your external decoder (AV receiver). Select this

option if your amplifier/receiver supports Dolby Digital or DTS to enable either during playback, when available.

• Non-decoded high-definition audio to external device (HDMI 1.3 only): this mode passes lossless audio through to your external decoder (AV receiver). Select this option if your amplifier/receiver supports high definition audio to enable either during playback, when available.

Advanced Audio Settings

On the Audio tab, click **Advanced** to access extra settings for configuring your playback audio.

Note: the available advanced audio settings displayed are dependent on the selected Speaker Environment. See the settings that match your selected environment.

Miscellaneous

This tab is displayed for all selections and allows you to configure audio properties for DVD-titles equipped with multichannel encoding.

Dynamic range compression

This section only applies to disc titles with Dolby Digital technology.

- Select the **Quiet Environment** if you are in the mood to watch a movie without distractions. All audible sound, from low frequency to high frequency audio effects, will be highly distinctive and fall into the full dynamic range of Dolby Digital.
- If your listening environment is not completely adequate to enjoy the full dynamic range of Dolby Digital, select the **Normal Environment**. Audible effects that fall in the extreme ranges of Dolby Digital's audio spectrum will be compressed.
- If you are using CyberLink PowerDVD on a notebook or laptop, the last selection is for you. In a Noisy Environment, low range audio signals will be amplified so that the audible volume will be increased.

Bass management

Select this option to elevate the bass and enhance the low frequency effects of your Dolby Digital or DTS-enhanced disc titles. This is recommended for headphones, 2-, and 4-speaker systems.

Headphone Settings

The following options are available when you select Headphone as your speaker environment in Audio configuration.

Dolby Headphone

The Dolby Headphone* tab lets you select the desired mode you want to use when using the Dolby Headphone output.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Mode

Select one of the following modes depending on your individual listening environment.

- **DH1**: this option simulates a small, well-damped private room appropriate for both movies and music-only recordings. It is equivalent to the Dolby Headphone Reference Room and is provided on all Dolby Headphone equipped products.
- **DH2**: this option simulates a more acoustic live room particularly suited for music listening (e.g. intimate jazz clubs).
- DH3: this option simulates larger venues like a concert hall or movie theater.

TrueTheater Surround (Headphone Mode) - Optional

The TrueTheater Surround (Headphone Mode) advanced options allow you to simulate different listening environments.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

TrueTheater Surround (Headphone Mode) mode

- Living Room: this option simulates a small, well-damped private room appropriate for both movies and music-only recordings.
- **Theater**: this option simulates an intimate live concert environment, particularly suited for music listening.
- Stadium: this option simulates a larger concert venue.

Note: this audio option becomes available after registering your program. For more information, see "Upgrading Your Software" on page 4.

2 Speaker Settings

The following options are available when you select 2 Speaker as your speaker environment in Audio configuration.

Dolby Virtual Speaker

Dolby Virtual Speaker technology allows you to experience virtual surround sound through 2 speakers.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Mode

- **Reference**: this mode creates a convincingly realistic five-speaker surround sound from two speakers with the apparent width of the sound across the front image defined by the distance between the two speakers.
- Wide 1: this mode provides a wider, more spacious front image when the two speakers are close together.
- Wide 2: this mode is similar to Wide 1, but further emphasizes the surround speakers.

TrueTheater Surround (Virtual Speaker Mode) - Optional

TrueTheater Surround (Virtual Speaker Mode) is a virtual surround technology developed by CyberLink.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

- Living Room: this option simulates a small, well-damped private room appropriate for both movies and music-only recordings.
- **Theater**: this option simulates an intimate live concert environment, particularly suited for music listening.
- **Stadium**: this option simulates a larger concert venue.

4/6/7/8 Speaker Settings

The following options are available when you select either the 4, 6, 7 or 8-Speaker as your speaker environment in Audio configuration.

TrueTheater Surround

TrueTheater Surround (Multi-channel Environment Impression Mode) is an audio channel expansion technology developed by CyberLink that converts a stereo audio sound and outputs to multiple channels (converts a 2 channel source to 4, 6, 7, or 8 speakers or a 6 channel source to 7 or 8 speakers).

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Mode

- **Movie playback**: this mode is suitable for movies, especially those with dynamic audio position shifting.
- Music mode standard: this mode simulates a concert from inside the audience.
- Music mode onstage: this mode simulates a concert from onstage.

Setup

 Use the sliders to set the Front, Rear, Center, and LFE (low frequency effect) levels for the selected mode. Click Default to reset the sliders to their original levels.

Note: if your speakers are not capable of outputting the low frequency 120 Hz signal, it is recommended that you reduce the LFE option to avoid damaging your speakers.

Dolby Pro Logic IIx (Optional)

Dolby Pro Logic IIx* has three options to choose from.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Mode

• Movie mode: select this option for watching movies.

- **Music listening**: select this option for listening to music.
- **DDEX mode**: select this option for enhanced surround sound.

Aspect Ratio

On the **Aspect Ratio** tab you can control how 4:3 video is converted to 16:9 (and vice versa).

Full screen display preference

- Always maintain video aspect ratio: select this option to retain the original aspect ratio whenever you resize the video display. This option is mutually exclusive with the TrueTheater Stretch option below.
- Linear stretch: select this option to stretch all parts of the video equally, resulting in noticeable distortion when the aspect ratio of the video display does not match the aspect ratio of the monitor.
- TrueTheater Stretch * (CyberLink Pano Vision) is a non-linear video stretching technology that produces minimal distortion in the center of the picture. TrueTheater Stretch feature is only available in full screen mode and is for DVD titles with a widescreen aspect ratio (i.e. optimal with 16:9 on a 4:3 monitor). It employs CyberLink's unique Pano Vision video technology to stretch the movie to fit the monitor size. Select either:

Note: * this feature is not available in some versions of CyberLink PowerDVD. This feature is disabled during the playback of Blu-ray Disc titles when DxVA is in use.

- The **Smart Stretch** option (which is recommended for most videos) crops and stretches the sides of the picture slightly, while keeping the center as is.
- The **Stretch to Screen** option keeps the center of the picture as is, while stretching the sides slightly.
- The Smart for 2.35:1 option is for disc titles that have an aspect ratio of 2.35:1. This setting is specifically designed to maximize the display space of widescreen (16:9 or 16:10) display devices when viewing discs with this aspect ratio.
- The **Custom Stretch** option lets you customize the aspect ratio of your outputted video. Use the **Strength** slider to customize the curve of the stretched video. The **Crop size** slider lets you set the crop margins on either side of the video (top and bottom of 4:3 content on a 16:9 display, left and right of 16:9 content on a 4:3 display). Use the **Offset** slider to determine

the video's position. Experiment with the sliders until you find a custom stretch that fits your specific display device.

Preferred display device

Select which of your display devices, if you have more than one, you would like use as your default for viewing movies.

• Secondary device: this option is only available in clone mode. If you selected Secondary device as your preferred device, select its aspect ratio to specify the screen's resolution. If the device is neither 4:3 or 16:9, select Other and then select another aspect ratio from the drop-down menu.

Note: when in clone mode, the resolution of both monitors is the same. However, if the selected preferred monitor is 4:3 and the other monitor is 16:9, the video on the 16:9 monitor will be distorted. Therefore, the preferred device should be set to secondary and the aspect ratio set to 16:9. The video on the 4:3 monitor will be distorted, but the video on 16:9 monitor will be correct.

DVD Settings

On the **DVD** tab, you can configure the settings for the playback of DVD titles.

DVD features

The DVD features option lets you configure some special settings when playing DVDs or VCDs.

Note: you can only configure these options when playback is paused.

- Automatically enable Read-It-Clearly in full screen mode: select this option to have CyberLink PowerDVD dynamically reposition subtitles when played at full screen, obstructing less of the video.
 - **High performance mode**: select this option for improved performance when Read-It-Clearly is enabled.

Note: it is recommended that you upgrade to the latest version of VGA drivers, if applicable, before enabling **High performance mode**.

• **Play DVD/VCD more smoothly between 4x-8x speed**: when this option is enabled, playback is smoother when fast forwarding at 4x or 8x speed.

Chapter viewer thumbnails

CyberLink PowerDVD saves all of the chapter thumbnails on your computer when you use the Chapter Viewer. If you would like to manage these thumbnails to free up disc space, do this:

- 1. Click the Manage button.
- 2. Select the title thumbnails from the list that you would like to remove.
- 3. Click on **Delete** to remove the selected images from your computer, and then **Close** to return to the DVD settings tab.

Blu-ray Disc Settings

On the Blu-ray Disc tab* you can configure the settings for the playback of Blu-ray Disc titles.

Note: this feature is not available in some versions of CyberLink PowerDVD.

Country code

Some Blu-ray Disc titles may have features that are country specific and are enabled only when that country code is selected.

- Select **Use system default country** to use the same country as your operating system.
- Select **User defined** and select a specific country that you want CyberLink PowerDVD to use from the drop-down menu.

Region code

The **Region code** section provides you with easy access to manage and change the region settings of your computer's Blu-ray Disc drive.

Note: you may only change the region setting of your disc drive a maximum five times.

• Select which region you would like to set your disc drive to. Setting it to a region means that you can only play titles from that region with your disc drive and CyberLink PowerDVD.

• **Changes remaining**: displays the remaining number of times you can change the region.

BD-J application certification

- Allow connection when certification is invalid: when accessing BD-J content on a Blu-ray Disc, if the disc's digital signature is not recognized or is invalid, CyberLink PowerDVD will ask you if you want to continue the connection to the Internet. This is because the content may be unsafe. If you select this option, CyberLink PowerDVD will continue with the connection to the BD-Live site without prompting you.
- Enable BD-J keyboard support: select this option to enable keyboard support for BD-J content.

Note: enabling this feature disables all existing CyberLink PowerDVD hot keys.

Advanced Blu-ray Disc Settings

CyberLink PowerDVD also has Advanced Blu-ray Disc settings on the **Blu-ray Disc** tab. Click the **Advanced** button to access the additional settings.

BD-Live

On the BD-Live tab you can select the folder CyberLink PowerDVD stores content downloaded from the Internet.

Local storage

Local storage is used to store the extra content downloaded from the Internet, such as virtual packaged media.

If you would like to change the default location, click **Browse** and navigate to the directory you want to use for storage. Click **Manage** to remove this extra content from your computer to free up disk space if required.

Windows Aero

When playing Blu-ray Discs on a Windows 7/Vista computer, select the **Windows** Aero tab and then select Allow PowerDVD to automatically disable Windows **Aero to optimize Blu-ray Disc playback** to improve performance. Once playback is stopped, CyberLink PowerDVD re-enables Windows Aero.

Hybrid Disc

On the Hybrid Disc tab you can set the default behavior of CyberLink PowerDVD when a hybrid disc is in your disc drive.

Hybrid disc

From the drop down, select the behavior of CyberLink PowerDVD when a hybrid (DVD/Blu-ray Disc) is inserted into the disc drive. Select **Play format based on type of disc drive** if you want CyberLink PowerDVD to play the Blu-ray Disc format if a hybrid disc is inserted in a Blu-ray Disc drive. Select **Always play the DVD Video** if you want CyberLink PowerDVD to play the DVD video.

MoovieLive Settings

On the **MoovieLive** tab you can configure CyberLink PowerDVD's interaction with the MoovieLive web service.

Auto sign in

This option lets you decide whether you want to automatically sign in to MoovieLive every time CyberLink PowerDVD is launched.

• Select **Auto sign in to MoovieLive** to enjoy the benefits of MoovieLive automatically when required.

Note: if you don't have a user name and password, select Sign up to get one now.

MoovieLive features

Selecting this option enables the advanced features and benefits of MoovieLive within CyberLink PowerDVD, including the downloading of disc information when a disc is inserted and the submission of your Short Comments, MovieMarks and Movie Remixes.

Note: when you enable advanced features, you are asked to agree to the MoovieLive privacy policy. You may click on the associated link on the tab to review the privacy policy and terms of use in detail.

Data language

The Data language option lets you select the language of the movie information that is imported from the MoovieLive web site into CyberLink PowerDVD.

- Select **Same as UI language** to use the same language as specified on the User Interface Settings tab. See "Video Settings" on page 74 for more information.
- To select another language for the imported movie, deselect Same as UI language and select the desired language from the Default language for viewing movie data drop down menu.

Movie Remix

On the Movie Remix tab* set your preferences when creating Movie Remixes.

Note: * this feature is not available in some versions of CyberLink PowerDVD.

Effect settings

- **Default duration of effect**: enter the default duration in seconds you want an added effect to display within a Movie Remix.
- Inform me when importing a Movie Remix: select this option to have CyberLink PowerDVD prompt you before importing new Movie Remixes.

Auto-save

 Automatically save Movie Remixes every: select this option and then enter how often CyberLink PowerDVD auto saves your Movie Remixes during creation.

Information

The Information tab lets you view detailed information regarding all aspects of the disc you are playing, your computer's disc drive and hardware configuration, and the current configuration settings CyberLink PowerDVD is using.

Note: the information displayed is completely dependent on how your individual computer is built and set up, and also on your current usage. In some cases, this information may only display in English.

Mobile Power Settings

If you are running CyberLink PowerDVD on a battery-powered notebook/laptop, you should always be aware of the battery power remaining. The Mobile Power settings in CyberLink PowerDVD help you to maximize battery power during playback and even stops playback if battery power falls to a specified level.

Power source

The **Power source** area displays the current power supply (battery or AC adapter) that your computer is using. If your power supply is the battery, CyberLink PowerDVD displays the remaining battery power.

Battery

If your notebook/laptop is running on a battery, use the **Battery** option to set the amount of battery power level at which CyberLink PowerDVD will stop playback automatically. Use the slider to set the percentage (3%-100%).

Power schemes

In the **Power schemes** section you can select a setting to maximize power usage and playback performance.

- **Maximum battery life**: select this option to allow for longer play with a slight loss of performance.
- **Balanced**: select this option for an even compromise between quality and performance.
- **Maximum performance**: select this option for the best possible playback, but with a slightly shorter battery life.

LCD brightness

Configure your LCD brightness when playing content on a notebook/laptop that is running on a battery.

Note: this feature is not available under Windows XP.

• Use ambient light sensor to adjust LCD brightness: if your notebook/laptop has an ambient light sensor and is running under Windows 7, select this option to auto adjust the brightness of the LCD based on the current room lighting. When enabled, you can select Use TrueTheater lighting to enhance brightness to enhance the video's brightness to compensate for lowered LCD brightness when trying to save battery power.

- Adjust LCD brightness when using battery: select this option to save battery power by lowering the brightness of your notebook's/laptop's LCD display. When enabled, you can select Use TrueTheater lighting to enhance brightness to enhance the video's brightness to compensate for lowered LCD brightness when trying to save battery power.
- **Do not adjust LCD brightness**: select this option to leave the LCD brightness at the normal brightness.

CyberLink PowerDVD

Chapter 5:

Technical Support

This chapter contains technical support information. It includes all the information to find the answers you need to assist you. You may also find answers quickly by contacting your local distributor/dealer.

Before Contacting Technical Support

Please take advantage of one of CyberLink's free technical support options:

- consult the user's guide or the online help installed with your program.
- refer to the Knowledge Base in the Support section of the CyberLink web site.

http://www.cyberlink.com/prog/support/cs/index.do

The FAQs may have information and helpful hints that are more current than the User Guide and online help.

When contacting technical support by email or phone, please have the following information ready:

- registered **activation key** (Your activation key can be found on the CD cover, the Box cover, or in the email received after you purchased CyberLink products on the Cyberlink store).
- the product name, version and build number, which generally can be found by clicking on the product name image on the user interface.
- the version of Windows installed on your system.
- hardware devices on your system (capture card, sound card, VGA card) and their specifications.
- the wording of any warning messages that were displayed (You may want to write this down or take a screen capture).
- a detailed description of the problem and under what circumstances it occurred.

Web Support

Solutions to your problems are available 24 hours a day at no cost on the CyberLink web sites:

Note: you must first register as a member before using CyberLink web support.

CyberLink provides a wide range of web support options, including FAQs, in the following languages:

nk.com/prog/support/cs/index.do
com/prog/support/cs/index.do
berlink.com
om/prog/support/cs/index.do
com/prog/support/cs/index.do
om/prog/support/cs/index.do
com/prog/support/cs/index.do

Note: CyberLink's user community forum is only available in English and German.

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