



# WinDVD® 9 Plus Blu-ray

The World's #1 DVD and Video Playback Software - Blu-ray and HD DVD ready!

## Features & Benefits

WinDVD® 9 Plus Blu-ray is DVD, Blu-ray Disc and video playback software that delivers quality and entertainment in style. Play spectacular Blu-ray and HD DVD discs on your PC, or enjoy standard DVDs with state-of-the-art HD-quality upscaling. Take your movies on the go with advanced battery optimization controls for laptops. Play home movies recorded on the latest high-definition AVCHD™ camcorders. Choose WinDVD 9 Plus Blu-ray for the ultimate DVD and video playback experience.

### DVD & Video Playback for Today

- **Blu-ray and HD DVD support** – Experience stunning high-definition entertainment on your PC.
- **State-of-the-art Upscaling** – Play standard DVDs at HD resolution with unique upscaling and motion enhancement.
- **Movies on the Go** – Powerful laptop features ensure the best movie experience - wherever you are!
- **Memories** – Enjoy the full quality of high-definition home movies recorded with the latest **AVCHD** or **Blu-ray** camcorders.

### Stylish Good Looks

*The sophisticated graphite interface blends seamlessly with your Windows® XP or Vista® desktop.*

- **New graphite color** – Up-to-date and professional look.
- **New layout** – A clutter-free and easy-to-navigate interface.
- **Compact mode** instantly hides navigation controls to show just your video.
- **Boss Key** – Now you see it, now you don't! One click pops the player out of the way.
- **Message Center** – Don't miss out on product updates, exclusive offers and fun tips and trick

- Enjoy the immersive entertainment experience of **BD-J and HD DVD Advanced Navigation features** without interrupting your movie.
- The first playback software to support the new **BD BonusView** picture-in-picture features.
- Supports all Blu-ray and HD DVD video encoding formats, such as **MPEG-4-AVC (H.264), MPEG-2, and VC1**.
- Supports **HD Audio technologies** from Dolby® and DTS™.
- Complies with **Blu-ray & HD DVD content protection** protocols to ensure reliable playback.

### Technology Powerhouse

*Maximize your viewing experience with state-of-the-art technologies, such as Blu-ray and HD DVD playback, standard-definition upscaling, and unique features for watching movies on the go.*

#### Blu-ray Disc/HD DVD playback

- Play **high-definition commercial titles** with interactive features, or **recordable Blu-ray/HD DVD media**.

#### Make your standard DVDs look like HD video!

- **Unique All2HD upscaling** – convert standard DVDs to crisp high-definition video with outstanding color and clarity.
- **Auto-scaling** intelligently tailors playback to fit monitor resolution and refresh rate.
- **Advanced de-interlacing** auto-detects film frame rate and ensures crisp edges even on fast-moving objects.
- **Digital Natural Motion** – choose from several presets for the smoothest possible playback.
- **Image sharpness** can be adjusted for a better-than-original look.



### Laptop-friendly

- Extend playback time with **Battery Optimization**.
- Be sure to catch the ending with unique **TimeStretch** playback.
- **Smart Stretch** lets you watch your movies in standard or Widescreen.
- Enjoy **Virtual Surround Sound** even when listening on headphones and stereo speakers.

### Enhance low-resolution video

*Clean up digital artifacts from MPEG, H.264 and VC-1 video*

- **De-snow filter** removes digital noise from low-resolution video.
- **De-block filter** removes blocky digital artifacts from compressed video.

### Hardware graphics acceleration

*WinDVD 9 Plus Blu-ray supports display cards featuring **ATI AVIVO™ HD** and **NVIDIA PureVideo® HD** technologies that offer hardware-enhanced video playback.*

- Enjoy **sharper, more vibrant** video images
- **Minimize CPU utilization** and power consumption, particularly during playback of Blu-ray/HD DVD discs.
- Apply **advanced de-interlacing**
- **Scale videos** to any size with high-precision processing

### The best of the audio world

*WinDVD 9 Plus Blu-ray supports leading audio technologies for an immersive listening experience.*

- **Play HD audio formats** like Dolby® Digital Plus, uncompressed Dolby® TrueHD, and DTS™ HD for commercial **Blu-ray** and **HD DVD** movies.
- **Dolby Pro Logic IIx™** – Transforms 2-channel (stereo) audio to surround sound, or expands 5.1 sources up to 7.1 speaker systems. Choose Movie or Music modes.
- **Dolby Digital EX™** – Enjoy 6.1 or 7.1-channel playback with appropriate hardware.
- **DTS™ surround audio** – Supports up to 6 channels of audio for titles with DTS audio
- **SRS audio technologies** – Enhance movie dialog or music, or create a virtual surround effect on two speakers with SRS TruSurround.

- **96 kHz/24-bit audio decoding** – Play back audiophile-quality audio.
- **Dolby Virtual Speaker™** – An advanced psychoacoustics algorithm creates a 5.1 surround sound environment on two speakers.
- **Dolby Headphone™** – Processes 5.1 audio to create a vivid surround environment on standard headphones.

### More video effects and convenient playback controls

- **Video Effects** – Customize and improve the look of movies with Cinema Enhancement, Vintage, Sharpness, and more!
- **SmartStretch** – Fills your widescreen display when viewing 4:3 movies by intelligently stretching only the edges of the video and maintaining the center portion of the image.
- **Pan & Zoom** – WinDVD lets you click and drag to zoom in and pan across any part of the screen to get a closer look.
- **Playlists** – Create your own playlists with audio tracks or video files from DVDs, VCDs, SVCDs and CDs.
- **Bookmark** favorite spots and save them as a file (.bmk) for later, or send to a friend.
- **UPnP Client** – Plays back content from other UPnP-certified devices within a home network, with enhanced thumbnail views of available clips on the network.
- **Capture Image/QuickClip** – The new capture controls make it even easier to grab your favorite movie scene as a still picture or animated clip, that you can easily share with friends via email or mobile phone!
- **Instant Replay** – Ctrl-B lets you jump back to the line you missed, or catch that action sequence again!
- **Smooth Reverse Playback** - WinDVD 9 supports smooth reverse playback without frame drops.

### Complete Format support

*Enjoy reliable playback of high-definition or standard-definition video recorded from HDTV, camcorder, or downloaded from the Web.*

- **Popular video formats** – supports DVD-Video, DivX®, RealPlayer®, QuickTime®, Windows Media®, and AVI.



- **H.264 Support** – Smoothly plays back the next-generation format for premium content and downloaded video, in standard as well as high-definition.
- **HDTV Support** – Navigate and play MPEG-2 HD Transport Stream (M2T) video from captured HDTV programs.

### **Enjoy HD home movies**

*Today's high-definition camcorders let you record your personal memories in stunning clarity. Play them at full resolution!*

- **AVCHD** – Supports playback of video from AVCHD camcorders, either copied from the camcorder hard drive, on AVCHD disc, or memory card.
- Plays HD video recorded on the latest **Blu-ray camcorders** from Hitachi.
- **HDV video** – Play HD video captured from **HDV camcorders**.
- Plays video from **recordable HD DVD or Blu-ray media** such as HD DVD-R, BD-R and RE discs.
- Plays **HD-Rec discs** (HD DVD video recorded on standard DVD media).

## **WinDVD® 9 Plus System Requirements and Format Support**

- **OS:** Windows® XP SP2, Windows Vista®
- **Processor:** Minimum CPU:  
Windows® XP: Intel® Pentium® III 800 MHz or equivalent AMD Athlon® processor  
Windows Vista®: Intel® Pentium® 4 1.0GHz or equivalent AMD Athlon® processor
- **Recommended CPU:** Intel® Pentium® 4 2.8 GHz or equivalent AMD Athlon®, or above
- **RAM:** 256 MB system memory or above (512 MB recommended)
- **Disc space:** 200 MB of hard-disk space for program installation.
- 4:3 or 16:9 (widescreen) monitor
- **Graphics Card:** AGP or PCI-Express graphics card/accelerator with DirectDraw™ overlay support
- Windows®-compatible sound card and stereo speakers (PCI or on-board audio card)
- **Optical Drive:** DVD-ROM, DVD-ROM/CD-RW combo, DVD-R/RW, DVD+RW or DVD-RAM drive

### **Supported Formats**

- **Disc:** DVD-Video, VCD, SVCD, Mini DVD (DVD on CD), WMV HD, Audio CD, AVCHD™ disc
- **Video:** H.264, MPEG-1, 2, 3GPP/3GPP2, DivX®, Windows Media®, AVI, RealPlayer®, QuickTime®, HDV, MPEG-2 HD, AVCHD™
- **Audio:** Dolby Digital®, MP3, AAC, MPA, M2A, WAV, WMA, DTS®, LPCM

### **Additional Blu-ray/HD DVD Playback Requirements**

- **Processor:** Intel® Core™ Duo T2400 1.83 GHz or above, AMD Athlon™ 64 X2 3800+ 2.0 GHz or above
- **RAM:** 512MB
- **Graphics Card:** NVIDIA GeForce® 7600 or above, ATI Radeon® X1600 or above
- **VGA Chipset:** Ensure VGA chipset supports hardware acceleration, with updated drivers installed.
- **VGA VRAM:** 128MB
- **Optical Drive:** Blu-ray optical drive for Blu-ray titles or HD DVD drive for HD DVD. Standard DVD optical drives can play back HD-Rec (HD DVD video burned on a standard DVD) as well as AVCHD discs.
- **Display Device:** If you are using a DVI (Digital Visual Interface) or HDMI (High-definition Multimedia Interface) connection to a digital output, please make sure your display device is HDCP (High-bandwidth Digital Content Protection) compatible and your VGA supports HDCP.

### **Supported Formats**

- **Disc:** Commercial Blu-ray & HD DVD, HD DVD-R, BD-R and RE, HD-REC
- **Video:** MPEG-4-AVC (H.264), MPEG-2 HD, and VC1
- **Audio:** Dolby Digital® Plus, Dolby® TrueHD and DTS-HD™

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