



## DV-983H 1080p Up-Converting Universal DVD Player with VRS by Anchor Bay Video Processing and 7.1CH Audio



DV-983H is the new flagship model in OPPO's line of award-winning up-converting DVD players. Featuring Anchor Bay's leading video processing technologies, 7.1-channel audio, and 1080p HDMI up-conversion, the DV-983H Universal DVD Player delivers the breath-taking audio and video performance needed to make standard DVDs look their best on today's large screen, high resolution displays.

The DV-983H provides a rich array of features for serious home theater enthusiasts. By applying source-adaptive, motion-adaptive, and edge-adaptive techniques, the DV-983H produces an outstanding image for any DVD, whether it's mastered from an original theatrical release film or from a TV series. Aspect ratio conversion and multi-level zooming enable users to take full control of the viewing experience – maintain the original aspect ratio, stretch to full screen, or crop the unsightly black borders. Special stretch modes make it possible to utilize the full resolution of ultra high-end projectors with anamorphic lens. For users with an international taste, the frame rate conversion feature converts PAL movies for NTSC output without any loss of resolution or tearing. Custom home theater installers will find the DV-983H easy to integrate into whole-house control systems, thanks to its RS-232 and IR IN/OUT control ports.

To complete the home theatre experience, the DV-983H produces stunning sound quality. Its 7.1 channel audio with Dolby Digital Surround EX decoding offers more depth, spacious ambience, and sound localization. Additionally, the player supports DTS Digital Surround, Dolby Digital, and Dolby Pro-Logic II to accommodate any sound track found on a DVD. Music lovers will enjoy the precise rendering of CD, Super Audio CD and DVD-Audio. The DV-983H incorporates high resolution 192kHz, 24-bit audio D/A converters, isolated power supply circuitry, and quality passive components to deliver clear treble, deep bass, and a broad dynamic range.

### Great Picture:

- Advanced video processing featuring "VRS™ by Anchor Bay" technologies: Precision De-interlacing™, Precision Video Scaling™, Progressive Cadence Detection™, and AutoCUE-C™
- High definition up-conversion with film-like picture quality and up to 1080p "Full HD" resolution
- HDMI output with exceptional core video performance
- Component video output with 108MHz 12-bit D/A converters\* (\*Note: Component video output does not feature "VRS by Anchor Bay" technologies.)

### Great Sound:

- 7.1-channel audio with Dolby Digital Surround EX decoding
- Digital audio output via optical, coaxial and HDMI with DTS Digital Surround, Dolby Digital and Dolby Pro-Logic II support
- HDMI audio output supporting bit-stream and uncompressed multi-channel high resolution audio
- 24-bit, 192kHz, 8-channel high-resolution audio D/A converters
- Optimized analog audio stage and isolated audio power supply

### Broad Compatibility:

- PAL and NTSC compatible with multiple output formats - NTSC: 1080p/1080i/720p/480p, PAL: 1080p/1080i/720p/576p
- Compatible with Kodak Picture CD, Windows Media Audio and other digital audio/video/picture on CD-R/RW, DVD±R/RW and DVD±R DL discs\* (\*Note: Compatibility with user-encoded contents or user-created discs is on a best effort basis with no guarantee due to the variation of media, software and techniques used)
- Precision Track 3™ drive mechanism with dual-laser optical pickup head and excellent error correction
- Wide range universal power supply (~100-240V, 50/60Hz AC)

### Ultimate Convenience:

- USB 2.0 interface for video, picture and music playback
- High resolution photo slide show
- RS232 and external IR in/out remote control integration
- Multi-disc resume, various play mode (repeat, A-B repeat, shuffle, random and bookmark)



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## Feature Highlights:

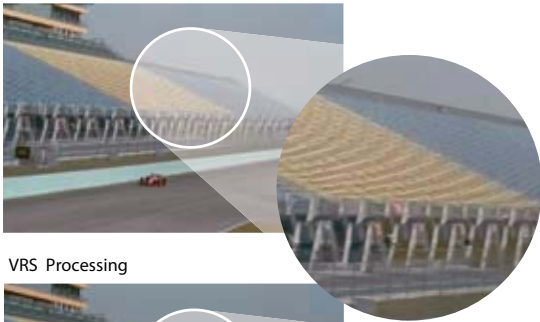
- DVD-Video, DVD-Audio, Super Audio CD, Redbook CD and HDCD Universal Playback
- VRS™ by Anchor Bay (Video Reference Series) Video Processing Technologies - Precision De-interlacing™ and Precision Video Scaling™
- Optimized Power Supply and Audio Circuitry, High Resolution Audio Digital-to-Analog Converters, 7.1CH Surround Sound and Audiophile-Level Sound Quality



Advanced video processing featuring "VRS™ by Anchor Bay" technologies

With the DV-983H, OPPO has incorporated Anchor Bay's latest VRS (Video Reference Series™) technology. An ABT102 chipset provides AutoCUE-C™, Progressive Cadence Detection™, and Precision De-interlacing™. An ABT1018 chip handles Precision Video Scaling™, frame rate conversion, aspect ratio control and video zooming. These technologies combine to generate a clearer, smoother, and true-to-life picture free of artifacts.

Improper Processing



VRS Processing



Photos courtesy of Stephen Low Company

1080i/1080p  
480p/720p

High definition up-conversion up to 1080p "Full HD" resolution

The new generation of full HD 1080p televisions have up to 6 times more pixels than what is encoded in traditional DVD discs. The 1080p output from the DV-983H is a pixel-perfect match for 1080p TVs.



HDMI output with exceptional core video performance and high resolution audio support

HDMI is an all digital interface for the cleanest possible connection. It delivers high-quality digital video and audio through a single cable. The HDMI audio output supports bit-stream and uncompressed multi-channel high-resolution audio, greatly simplifying connectivity for users with modern A/V receivers.



DVD-Audio, Super Audio CD (SACD) and DVD-Video universal playback

The OPPO DV-983H plays back standard DVD as well as DVD-Audio and SACD high resolution audio discs. It is a universal device for all of your favored home entertainment contents (note: Blu-Ray and HD-DVD are not supported.)



7.1 Channel audio with Dolby Digital Surround EX decoding

Movie soundtracks that have been encoded with Dolby Digital Surround EX technology are able to reproduce an extra channel which has been added during the mixing of the program. This channel, called Surround Back, places sounds behind the listener in addition to the currently available front left, front center, front right, surround right, surround left and subwoofer channels. The additional channel provides the opportunity for more detailed imaging behind the listener and brings more depth, spacious ambience and sound localization than ever before.



Digital Surround Optimized high-fidelity audio circuitry

Taking inputs from audiovisual enthusiasts and world-famous high-fidelity audio equipment partners, OPPO designed the DV-983H with a focus on the precision rendering of Super Audio CD, DVD-Audio, HDCD and regular CDs. Its digital-to-analog (D/A) converters feature 192kHz high sampling rate and 24-bit resolution. The driving stage uses carefully selected op-amps and capacitors. Each section of the audio circuitry is powered by its own isolated power regulator, and the main power supply unit is electro-magnetically shielded. Combining these premium components in an optimized design, the DV-983H reduces quantization distortion and accurately reproduces the analog waveform, resulting in a faithful, natural, detailed and rich sound.



High resolution picture slide show

The high resolution picture slide show fully utilizes the increased resolution of your HDTV to display digital pictures. Now you can enjoy your digital photos without a loss in quality or details.



USB 2.0 interface for video, picture and music playback

The DV-983H comes with a USB 2.0 interface to connect with external USB devices. The multi-format video, picture and music playback functions take the entertainment experience far beyond just discs.