

# DV-BD507 Blu-ray Disc Player

**BLACK SILVER**


## Interactive Next-Generation Blu-ray Disc Player

As Onkyo's most advanced Blu-ray Disc player yet, the DV-BD507 raises the bar for home theatre playback. Naturally, it accepts any Blu-ray Disc and sends a full high-definition 1080p signal—via HDMI™ 1.3a—to your compatible display or A/V receiver. What's more, it can also upscale lower-resolution DVD sources to 1080p to match your HD display. Along with various flavors of DVD and CD, the DV-BD507 handles AVCHD video clips stored on an SD/SDHC Card or DVD±R/RW. The unsurpassed video quality of Blu-ray Disc on the DV-BD507 is accompanied by studio-quality lossless surround sound from Dolby and DTS. Meanwhile, BD-Live functionality ups the engagement factor by letting you connect to the internet in real time and access a load of exciting new interactive content. It all adds up to an outstanding playback solution that forms a seamless partnership with any Onkyo A/V receiver and speaker system.

### Full High-Definition 1080p Video and AVCHD Compatibility

Blu-ray Disc delivers the most vivid and detailed video images ever seen in home theatre. A disc played back on the DV-BD507 can be output in full high-definition 1080p at 24 frames per second—the native frame rate for movies. Meanwhile, the DV-BD507 offers compatibility with the increasingly popular AVCHD format, which employs the high-compression MPEG-4 AVC/H.264 video codec.

Now you can enjoy big-screen playback of high-definition video clips recorded on a compatible camcorder and stored on an SD/SDHC Card or DVD±R/RW.

### BD-Live (Profile 2.0) Delivers a More Interactive Experience

The DV-BD507's BD-Live capabilities let you connect directly to the internet and access a variety of up-to-date content, such as movie previews, games, and live peer-to-peer interactions. The BD-Live specification also includes BonusView™ features, such as picture-in-picture. This function lets you view a small video in the corner of the screen while the main feature plays in the background. To take advantage of BD-Live features, you need an optional SD/SDHC Card with a capacity of 1 GB or more.

### DivX® HD for a More Flexible HD Video Option

The DV-BD507 is compatible with the DivX HD codec, which delivers stunning high-definition video in an extremely efficient and flexible format. High-compression DivX HD video files offer full 720p or 1080p resolution at a fraction of the file size of conventional HD video.

### Pure Data Bitstream from Dolby® TrueHD and DTS-HD Master Audio™

Connect the DV-BD507 to an A/V receiver with compatible onboard decoders, and you can experience the lossless, studio-master quality of Dolby TrueHD and DTS-HD Master Audio\* encoded on Blu-ray Disc. The player outputs these formats in pure bitstream form via HDMI 1.3a, meaning nothing is lost from the original recording.

\* DV-BD507 supports DTS-HD Master Audio Essential.

### Deep Color™ and x.v.Color™ for More Than One Billion Colors

The HDMI 1.3a specification on the DV-BD507 enables support for both Deep Color and x.v.Color, two high-grade color-space enhancements that are becoming more popular in video content. Material encoded in Deep Color or x.v.Color offers more accurate greens, reds, and blues, and a more realistic overall color palette.

### 1080p Upscaling of All DVD Sources

With the DV-BD507, standard DVD sources at various resolutions—480p, 720p, or 1080i—can be upscaled to 1080p for playback on a compatible high-definition display. Your DVDs will look more cinematic than ever up on a wide screen.

### User-Friendly Onscreen Display (OSD) for Settings and Playback

Operating the DV-BD507 is trouble-free, thanks to the clear and intuitive graphical user interface that you can view on your connected display.



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## ADVANCED FEATURES

- Plays BD-Video, BD-R/RE, BD-ROM, DVD Video, DVD±R/RW, DVD±R DL, Audio CD, CD-R/RW<sup>\*1</sup>
- Plays AVCHD (Encoded on SD/SDHC/MiniSD/MicroSD Card, DVD±R/RW, or DVD±R DL), MP3, JPEG, DivX<sup>®</sup>, and DivX<sup>®</sup> HD Formats
- HDMI™ 1.3a to Support 1080p, Deep Color™, x.v.Color™, and CEC
- 1080p/24fps Output for Full-HD Movies
- Upscaling of All Standard-Definition DVD Sources to 1080p (1080i, 720p, and 480p)
- Dolby® TrueHD, Dolby® Digital Plus, and DTS-HD Master Audio™<sup>2</sup> Decoding
- BD-Live (Profile 2.0) for a More Interactive Experience
- Ethernet Port for BD-Live Functionality
- Parallel Output of HDMI and Component Video
- Picture in Picture Video and Audio Configuration (BD Only)
- Rapid Video Playback with Audio (1.3x Speed)
- Preset Video Adjustments for Sharpness, Contrast, Brightness, Gamma Correction, Color, Black Level, and Noise Reduction<sup>3</sup>

\*1 Discs that have not been properly finalized may be unplayable or only partially playable.

\*2 DV-BD507 supports DTS-HD Master Audio Essential.

\*3 Noise reduction is available for DVDs only.

## OTHER FEATURES

- DTS Digital Surround® and Dolby® Digital Decoding
- 150 MHz/12-Bit Video DAC
- 192 kHz/24-Bit Audio DAC
- Audio, Component, and Composite Video Outputs
- 2 Digital Outputs (Optical and Coaxial)
- SD/SDHC Memory Card Slot for Media Content<sup>1</sup>
- Disc Playback Modes: Fast Forward/Fast Reverse/Slow Forward/Step by Step/Repeat (Chapter/Title/Track/Group/All)/A-B Repeat/Program/Random/Rapid/Angle
- Onscreen Display for Settings and Playback (Auto<sup>2</sup>/English/French/Spanish/German/Italian/Dutch/Swedish/Portuguese/Polish/Norwegian)
- Display Dimmer (Auto/Bright/Dimmer)
- Full-Function Remote Control

\*1 Handles SDHC up to 8 GB

\*2 The language is selected automatically to match that used by the HDMI-connected display.

## SPECIFICATIONS

### VIDEO SECTION

Signal System	PAL/NTSC
Composite Video Output/Impedance	1 Vp-p/75 Ω negative sync, RCA
Component Video Output/Impedance	Y: 1 Vp-p/75 Ω Pb/Pr: 0.7 Vp-p/75 Ω
Component Video Frequency Response	5 Hz-13 MHz
HDMI Output	Video: 480p/576p, 720p, 1080i, 1080p, 1080p/24fps, and Audio

### AUDIO SECTION

Signal-to-Noise Ratio	120 dB
Audio Dynamic Range	98 dB
THD (Total Harmonic Distortion)	0.004% (1 kHz)
Wow and Flutter	Below threshold of measurability
Audio Output/Impedance	
Optical	-22.5 dBm
Coaxial	0.5 Vp-p/75 Ω
Analog	2 V (rms)/1 kΩ

### GENERAL

Power Supply	AC 110-240 V-, 50 Hz
Power Consumption	25 W
Dimensions (W x H x D)	435 x 69.3 x 310 mm
Weight	3.0 kg

### CARTON

Dimensions (W x H x D)	545 x 164 x 423 mm
Weight	4.8 kg



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