

BD-SP308 Blu-ray Disc Player

BLACK



Bringing Blu-ray to a Wider Audience

As Onkyo's most affordable Blu-ray player, the BD-SP308 makes an ideal playback partner for our popular entry-level home theater systems. Now everyone can enjoy the wide-screen thrills of stunning high-def video, whether in native 1080p resolution from a Blu-ray Disc or upscaled from a DVD. On the audio side, the BD-SP308 can decode the spectacular studio quality of DTS-HD Master Audio™ and Dolby® TrueHD, the industry's leading lossless surround-sound formats. All audio and video content can be output via a single convenient HDMI® jack connected to your compatible A/V receiver. Other connectivity options include a rear-side Ethernet port for BD-Live compatibility, and a front-side USB port for connecting a flash memory device. The BD-SP308 is compatible with the AVCHD format, which helps deliver smoother and more realistic home movies. All this precision and playability is packed into a slender chassis, with a sleek all-black finish. So take the BD-SP308 for a spin, and experience Blu-ray the Onkyo way.

High-Definition Surround Sound from Dolby® TrueHD and DTS-HD Master Audio™ Essential

The BD-SP308's onboard decoders bring you the lossless, studio-master quality of Dolby TrueHD and DTS-HD Master Audio Essential for Blu-ray Disc. The player outputs these formats in pure bitstream form via HDMI 1.3a, meaning nothing is lost from the original recording. If you don't have an HDMI-compatible receiver, you can still enjoy playback of standard Dolby Digital and DTS 5.1-channel content via the onboard coaxial digital output.

BD-Live Delivers a More Interactive Experience

The BD-SP308'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.

Full High-Definition 1080p Video and Compatibility with AVCHD and DivX® HD

Blu-ray Disc delivers the most vivid and detailed video images ever seen in home theater. A disc played back on the BD-SP308 can be output in full high-definition 1080p at 24 frames per second—the native frame rate for movies. Meanwhile, the BD-SP308 offers compatibility with the increasingly popular AVCHD and DivX HD formats, which employ high-compression video codecs. Now you can enjoy big-screen playback of high-definition video clips recorded on a compatible camcorder and stored on a DVD±R/RW.

1080p Upscaling of All DVD Sources

With the BD-SP308, standard DVD sources at various resolutions—576p, 720p, or 1080i—can be upscaled to 1080p for playback on a compatible high-definition display. Played back on a wide-screen display, your DVDs will look more detailed and cinematic than ever.



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ADVANCED FEATURES

- HDMI® Version 1.3a Output to Support 1080p, Deep Color™, and x.v.Color™
- Dolby® TrueHD and Dolby® Digital Plus Decoding
- Supports DTS-HD Master Audio™ Essential
- Upscaling of All Standard-Definition DVD Sources to 1080p (1080i, 720p, and 576p)
- Plays AVCHD*, DivX® HD, WMA, JPEG, and PNG Formats
- BD-Live Function for a More Interactive Experience
- 1080/24p Video Output for Full-HD Movies
- Ethernet Port for BD-Live
- USB Port for Media Content

*Encoded on DVD±R/RW only.

AUDIO & VIDEO FEATURES

- Plays BD-Video, BD-R/RE 3.0, BD-ROM, DVD Video, DVD±R/RW, DVD±R DL, MP3 CD, Audio CD, and CD-R/RW*
- 162 MHz/12-Bit Video DAC
- 192 kHz/24-Bit Audio DAC
- Digital Output (Coaxial)
- Audio, Component, and Composite Video Outputs
- Picture-in-Picture Video and Audio Configuration (BD Only)
- Repeat Playback Modes (All/Chapter/Title/Track/A-B)
- Angle and Resume Playback (DVD Only)

*Discs should be properly finalized.

OTHER FEATURES

- On-Screen Display for Settings and Playback (English/Simplified Chinese/Traditional Chinese)
- Remote Control

SPECIFICATIONS

VIDEO SECTION

Signal System	PAL/NTSC
Composite Video Output/Impedance	1.0 Vp-p/75 Ω negative sync, RCA
Component Video Output/Impedance	Y: 1.0 Vp-p/75 Ω Pb/Pr: 0.7 Vp-p/75 Ω
Component Video Frequency Response	5 Hz-13 MHz
HDMI Output	Video: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p/24 fps, and Audio

AUDIO SECTION

Frequency Response	Blu-ray Disc 4 Hz-88 kHz (192 kHz) DVD Linear Sound 4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz) Audio CD 4 Hz-20 kHz (44.1 kHz)
Signal-to-Noise Ratio	100 dB
Audio Dynamic Range	86 dB
THD (Total Harmonic Distortion)	0.005% (1 kHz)
Wow and Flutter	Below threshold of measurability
Audio Output/Impedance	Coaxial 0.5 Vp-p/75 Ω Analog 2.0 V (rms)/320 Ω

Power Supply	AC 110-240 V-, 50/60 Hz AC 200-240 V-, 50/60 Hz AC 110 V-, 60 Hz
Power Consumption	20 W
Standby Power Consumption	0.1 W
Dimensions (W x H x D)	435 x 53 x 209 mm
Weight	2.0 kg

GENERAL

Power Supply	AC 110-240 V-, 50/60 Hz AC 200-240 V-, 50/60 Hz AC 110 V-, 60 Hz
Power Consumption	20 W
Standby Power Consumption	0.1 W
Dimensions (W x H x D)	435 x 53 x 209 mm
Weight	2.0 kg

CARTON

Dimensions (W x H x D)	520 x 129 x 298 mm
Weight	3.0 kg

Supplied Accessories

- RCA audio/video cables
- Instruction manual
- Remote controller
- AAA (R03) battery



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