

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.



BD-SP308 Blu-ray Disc Player

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

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



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. Blu-ray Disc, BONUSVIEW, and the BD-Live logo are trademarks of the Blu-ray Disc Association. DivX is a registered trademark of DivX, Inc. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. DTS is a registered trademark and the DTS logos and symbol are trademarks of DTS, Inc. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. x.v.Color is a trademark of Sony Corporation. AVCHD and the AVCHD logo are trademarks of Panasonic Corporation and Sony Corporation. All other trademarks and registered trademarks are the property of their respective holders.

ONKYO
IMAGINATIVE SIGHT & SOUND

Onkyo Corporation 2-1 Nishshin-cho, Neyagawa-shi, Osaka 572-8540, JAPAN Tel: +81-72-831-8136 Fax: +81-72-833-5222 <http://www.onkyo.com/>
Onkyo China Limited Unit 1 & 12, 9/F, Ever Gain Plaza Tower 1, 88 Container Port Road, Kwai Chung, N.T., Hong Kong, SAR of CHINA Tel: +852-2429-3118 Fax: +852-2428-9039 <http://www.ch.onkyo.com/>
Onkyo U.S.A. Corporation 18 Park Way, Upper Saddle River, N.J. 07458, U.S.A. Tel: +1-201-785-2600/800-229-1687 (Toll free) Fax: +1-201-785-2650 <http://www.onkyousa.com/>
Onkyo Europe Electronics GmbH Liegnitzerstrasse 6, 82194 Grobenzell, GERMANY Tel: +49-8142-4401-0 Fax: +49-8142-4401-555 <http://www.eu.onkyo.com/>