

BD-SP809 BLU-RAY DISC PLAYER



BLACK | SILVER



Experience Reference-Quality Playback of Your Blu-ray Library

As Onkyo's flagship Blu-ray player, the THX® certified BD-SP809 is engineered to reproduce Full HD video at the highest possible fidelity. Qdeo™ processing technology from Marvell ensures pristine deinterlacing, noise-reduction, and 1080p upscaling of all your optical disc-based video sources including DVD. There are two gold-plated HDMI® outputs allowing you to switch between two displays, such as a main TV for daily viewing and a projector for movies and sports. Whether you're playing high-definition DTS and Dolby formats or compressed MP3s, audio benefits from a high-precision clock, separate blocks for video/audio circuitry to reduce interference, and a vibration-reducing chassis and top cover. As well as playing both regular and recordable 3D Blu-ray Discs, DVDs, and CDs, the BD-SP809 also features a USB port so you can enjoy selected audio and video formats via compatible USB flash memory devices. It all adds up to a virtuoso playback solution for the dedicated fan of quality home entertainment.



ADVANCED FEATURES

- THX® Certified for Reference Playback
- Supports Blu-ray 3D Playback (When Connected to a 3D-Compatible TV)
- 2 HDMI® Outputs Support 3D, 1080p, DeepColor™, x.v.Color™, and CEC
- Dolby® TrueHD and Dolby® Digital Plus Decoding
- Supports DTS-HD Master Audio™ Essential
- 1080p Upscaling of Standard Video Sources (1080i, 720p, and 576i/p) with Qdeo™ Technology by Marvell
- Precision Clock for Optimal Timing of Digital Signals
- Plays AVCHD®, MP3, WMA, and JPEG Formats
- Ethernet Port for BD-Live and Firmware Updates
- USB Port for Media Content
- 19 mm-Pitch Audio Outputs for High-Grade Cable
- Gold-Plated HDMI, Analog Audio, Digital Audio (Coaxial Only), and Analog Video Outputs

- Independent Circuit Blocks for Audio, Digital Video, and Analog Video to Reduce Electromagnetic Interference
- Center-Mounted Drive Mechanism for Optimal Weight Balance

* Encoded on DVD-R/RW only.

AUDIO & VIDEO FEATURES

- Plays BD-Video (BD-ROM, BD-R/RE), DVD-Video (DVD-ROM, DVD±R/RW, DVD±R DL), Audio CD, MP3 CD, WMA CD, DTS-CD, and CD-R/RW*
- BD-Live Functionality for Interactive Content
- 1080/24p Video Output for FULL HD Movies
- 2 Digital Audio Outputs (Optical and Coaxial)
- Analog Audio, Component Video, and Composite Video Outputs
- Picture-in-Picture Video and Audio Configuration (BD Only)

- Repeat Playback Modes for BD, DVD, and CD: All, Chapter, A-B; Title (BD, DVD only); Track and Random (CD only)
- Angle and Resume Playback (for BD and DVD)
- Digital Noise Reduction for HD Content

* Discs should be properly finalized.

OTHER FEATURES

- On-Screen Display for Settings and Playback (Auto*/English/French/Spanish/Italian/German/Dutch/Swedish/Russian/Polish/Portuguese)
- Source Direct
- Display Dimmer (Normal/Dim/Dimmer)
- RS232 Port
- IR Input and Output
- Aluminum Front Panel
- Remote Control

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

BD-SP809 BLU-RAY DISC PLAYER

THX® Certification

To achieve THX certification, the BD-SP809 meets the world's most demanding standards for home cinema playback. It's your guarantee of superior A/V performance and an accurate reproduction of the full cinema experience in your home.

Support for 3D Video on Blu-ray

Immersive 3D video has been wowing audiences in cinemas around the world. Now you can enjoy the same incredible, you-can-almost-touch-it realism in the comfort of your own living room. With the BD-SP809 and a 3D-compatible TV, you can play 3D video on Blu-ray and enter a new dimension of movies, nature documentaries, and more.

1080p Video Upscaling and Processing via Qdeo™ Technology

The BD-SP809 offers full 1080p upscaling of standard video sources such as 576i/p, 720p, and 1080i. Interlaced-to-progressive conversion and scaling are performed by high-quality Qdeo technology from Marvell. Qdeo is a versatile video processor that uses algorithms designed to erase video noise and artifacts such as jaggies and feathering. Played back on a compatible wide-screen display, your Blu-ray Discs and DVDs will look more detailed and cinematic than ever.

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

The BD-SP809'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, 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 digital outputs.

High-Definition 1080p Video and Compatibility with AVCHD

Blu-ray Disc delivers the most vivid and detailed video images ever seen in home cinema. A disc played back on the BD-SP809 can be output in full high-definition 1080p at 24 frames per second—the native frame rate for most movies. The BD-SP809 also offers compatibility with the popular AVCHD format, which employs high-compression video codecs. Now you can enjoy big-screen playback of your high-definition movies and video clips recorded on a compatible camcorder.

High-Grade Build Quality with Rigid Chassis

The BD-SP809 is crafted with typical Onkyo attention to build quality. Internal components that can cause vibrations are fixed directly onto the high-rigidity chassis or near the feet of the unit. Since the feet themselves have a large circumference, they provide further protection from vibrations. The BD-SP809 features an independent digital and analog block design that reduces electromagnetic interference from the system-power, drive-mechanism, and signal-processing circuits. Further proof of this player's superior build quality comes in the form of gold-plated audio and video outputs and 19 mm-pitch audio outputs for connection to high-grade cable.

SPECIFICATIONS

Video Section

Signal System	PAL/NTSC Color
Composite Video Output/Impedance	1.0Vp-p/75 Ω
Component Video Output/Impedance	Y: 1.0Vp-p/75 Ω Pb/Pc: 0.7Vp-p/75 Ω
Component Video Frequency Response	5 Hz–50 MHz
HDMI Output	Video: 480p/576p, 480i/576i, 720p, 1080i, 1080p, 1080p/24 fps, and Audio

Audio Section

Frequency Response	BD 4 Hz–88 kHz (192 kHz) DVD Linear Sound 4 Hz–44 kHz (96 kHz) Audio CD 4 Hz–22 kHz (48 kHz) Audio CD 4 Hz–20 kHz (44.1 kHz)
Signal-to-Noise Ratio	100 dB
Audio Dynamic Range	98 dB
THD (Total Harmonic Distortion)	0.005% (1 kHz)
Wow and Flutter	Below threshold of measurability
Audio Output/Impedance	Optical -22.5 dBm Coaxial 0.5 Vp-p/75 Ω Analog 2.0 V (rms)/more than 1 kΩ

General

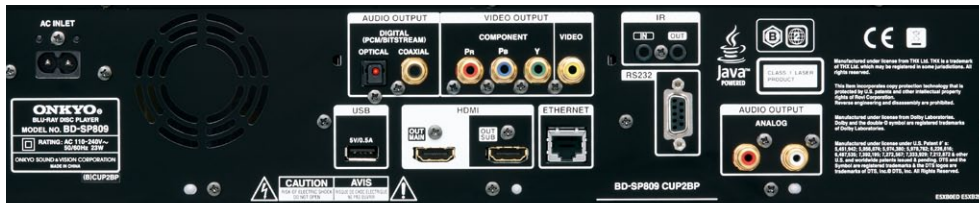
Power Supply	AC 110–240 V~, 50/60 Hz
Power Consumption	23 W
Standby Power Consumption	0.1 W
Dimensions (W x H x D)	435 x 104 x 313 mm
Weight	4.7 kg

CARTON

Dimensions (W x H x D)	551 x 217 x 411 mm
Weight	6.1 kg

Supplied Accessories

- RCA audio/video cables
- Instruction manual (CD-ROM)
- Quick start guide
- Remote controller
- AA (R6) batteries x 2



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