

LS-V501 Universal DVD Receiver/Speaker System

SILVER



Cinematic Brilliance, Terrific Musicality, Undeniable Style

The LS-V501 universal DVD receiver/speaker system is shaping up as one of those classic Onkyo A/V packages that blend A/V perfection with style and sublime construction. With obvious leanings towards high-definition entertainment, the LS-V501 incorporates High-Definition Multimedia Interface (HDMI) for sending upscaled DVD videos to HD-compatible (720p/1080i) displays. Working with a 2.1-channel speaker set-up, the system recreates the multichannel surround experience through Onkyo's virtual surround sound technology, Theater Dimensional. On another front, it gives you a stack of music options, from MP3s right through to the audiophile quality of DVD Audio and Super Audio CD. A pair of space-efficient speakers round off this unique entertainment system.

HDMI Connectivity with Upscaling of DVD Sources to 720p/1080i

HDMI provides the perfect channel to connect the LS-V501 system with the latest high-definition displays. The LS-V501 scales standard-definition DVD content to 720p or 1080i, ensuring that you can enjoy the full potential of high-definition displays.

Note: Components connected via the LS-V501's HDMI input are pass-thru only.

DivX® Video Format and a Whole Range of Music Sources

On top of its DVD capabilities, the LS-V501 offers playback of movies downloaded and encoded in the DivX format. And with its 2.1-channel amplification and speaker set-up, the LS-V501 serves as the platform for a range of music formats. For superior sound quality, you can choose from DVD-Audio (up to 192 kHz/24-bit), and Super Audio CD (with a sampling rate 64 times greater than a regular CD). And, on top of regular audio CDs, you can access MP3 or WMA files burnt to CD-R or CD-RW and play them back with the LS-V501's superior audio quality.

Dolby® Digital, DTS® and Theater Dimensional Surround Formats

The LS-V501 can process the core Dolby Digital format for DVD. It also handles both the DTS® Digital Surround and DTS® 96/24 high-resolution technologies. These decoders will ensure the low-frequency sounds and effects that are the hallmark of home theater. You also have the choice of Theater Dimensional, Onkyo's own proprietary "virtual surround" technology. By adjusting the timing and direction of different frequencies, Theater Dimensional can simulate the multichannel home theater experience from the LS-V501's 2.1-channel set-up.

Progressive Scan DVD Playback on Analog Displays

Consider the LS-V501 as a future-proof high-definition component, thanks to its HDMI capacity. But with component and composite video outputs on the rear, it can also send progressive scan video signals to analog displays.

Wide Range Amplifier Technology (WRAT) Providing Amplification Backbone

Onkyo's time-tested amplifier design promotes high-quality audio from DVD video soundtracks and the full range of audio formats. WRAT is based on three key factors: (1) A low negative-feedback design for cleaner audio across the frequency range; (2) Closed ground-loop circuits to cancel individual circuit noise and keep the ground potential free of distortion; and (3) A high instantaneous-current capability to handle speaker reflex energy and impedance fluctuations.

2.1-Channel Speaker Package Designed to Balance Home Theater and Music Duties

In any home theater system, the two front speakers handle most of a film's musical score and effects. The SKF-501F speakers handle that responsibility admirably. They have also been matched and tuned to accompany the DR-S501 musically, ensuring that this system performs with more than respectable audio fidelity. Bass performance is enhanced through the gloss-finished SKW-501 powered subwoofer.

iPod Playback Through Onkyo's RI (Remote Interactive) System Capability

RI capability gives you the opportunity to integrate the iPod with your CD receiver system through an Onkyo RI Dock for the iPod. Simply connect the dock to the LS-V501 and place your iPod in the dock for remote controllability and a fuller sound that can't be experienced through headphones.

LS-V501 Universal DVD Receiver/Speaker System

DR-S501

2.1-Channel Universal DVD Receiver

AMPLIFICATION, A/V AND CONNECTIVITY FEATURES

- 50 W/Ch Minimum into 6 Ω , 1 kHz, 1 Channel Driven, JEITA
- Plays DVD-Audio and Video, Video CD, Super Audio CD, Audio CD, DVD-R/RW, DVD+R/RW and CD-R/RW*
- Plays MP3, WMA, DivX and JPEG Formats
- HDMI Input and Output
- Upscaling of DVD Content to 720p/1080i Resolution
- DTS Digital Surround, DTS 96/24, Dolby Digital Decoding
- WRAT (Wide Range Amplifier Technology)
- Discrete Output Stage Circuitry
- 192 kHz/24-Bit Audio DAC
- 108 MHz/14-Bit Video DAC
- Component Video Output
- Composite Video Output
- 2 Digital Inputs (1 Optical and 1 Coaxial)
- 2 A/V Inputs
- Progressive Scan Video Output
- Theater Dimensional Virtual Surround Function
- Pure Audio/Direct Modes
- Banana Plug-Compatible Speaker Posts

*Discs that have not been properly finalized may only be partially playable or not playable at all.

TUNER AND OTHER FEATURES

- Automatic and Manual FM/AM Tuning
- 40 FM/AM Presets
- Compatible with RI Dock for the iPod
- On-Screen Set-up Menus (DVD Only)
- Disc Navigator for Browsing Video and Audio Content (Including Computer-Based Files)
- Speaker Output Balance
- Subwoofer Level Setting
- A/V Synchronization Function (up to 100 ms in 20 ms Steps)
- Late Night Mode (Dolby Digital Only)
- Sleep Timer
- Repeat/Memory/Random Playback Modes
- Multi-Aspect Ratio (16:9, 4:3)
- Video Black Level Adjustment
- Parental Lock

- Aluminum Volume and Selector Knobs and Front Panel
- Headphone Jack
- RI (Remote Interactive) Remote Control

HTP-501

2.1-Channel Speaker Package

SKF-501F 2-Way, Acoustic Suspension Loudspeakers

- 8 cm Woofer x 2
- 2.5 cm Balanced-Dome Tweeter
- Magnetically Shielded
- Wall-Mounting Capability
- Impedance: 6 Ω
- Max. Input Power: 120 W
- Frequency Response: 60 Hz–50 kHz

SKW-501 Bass Reflex Powered Subwoofer

- Built-in 150 W Amplifier
- Auto-Standby/On Circuitry
- Output Level Control
- 20 cm Cone Woofer
- Line-Level Input
- Frequency Response: 27 Hz–150 Hz

VIDEO SECTION

Signal System	PAL/NTSC
Composite Video Output/Impedance	1 Vp-p/75 Ω negative sync.
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, -3 dB (Direct Mode)

AUDIO SECTION

Frequency Response	DVD Audio 4 Hz–50 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)
Wow and Flutter	Below threshold of measurability

GENERAL

Power Supply	AC 220 V, 50/60 Hz
Power Consumption	115 W
Standby Power Consumption	0.4 W
Dimensions (W x H x D)	435 x 90 x 415 mm
Weight	8.6 kg

■ HTP-501

2.1-CHANNEL SPEAKER PACKAGE

SKF-501F FRONT SPEAKERS

Speaker Type	2-way, acoustic-suspension
Drivers	Woofer 8 cm cone x 2 Tweeter 2.5 cm balanced dome
Frequency Response	60 Hz–50 kHz
Output Sound Pressure Level	78 dB/W/m
Max. Input Power	120 W
Nominal Impedance	6 Ω
Dimensions (W x H x D)	140 x 355 x 93 mm (without stand) 178 x 404 x 145 mm (with stand)
Weight	1.8 kg (without stand) 2.6 kg (with stand)

SKW-501 SUBWOOFER

Speaker Type	Bass reflex powered
Drivers	Woofer 20 cm cone
Frequency Response	27 Hz–150 Hz
Max. Output Power	150 W
Input Sensitivity/Impedance	140 mV/20 k Ω
Dimensions (W x H x D)	230 x 425 x 412 mm
Weight	9.1 kg

■ CARTON

Dimensions (W x H x D)	DR-S501 565 x 232 x 521 mm HTP-501 565 x 546 x 521 mm
Weight	DR-S501 11.4 kg HTP-501 17.8 kg

SPECIFICATIONS

■ DR-S501

2.1-CHANNEL UNIVERSAL DVD RECEIVER

AMPLIFIER SECTION

Power Output	50 W/Ch (6 Ω , 1 kHz, 1 channel driven, JEITA)
THD (Total Harmonic Distortion)	0.9% (Rated power) 0.08% (1 kHz, 1W)
Input Sensitivity and Impedance	Line 200 mV/47 k Ω
Frequency Response	20 Hz–100 kHz/±1 dB, -3 dB (Direct mode)
Signal-to-Noise Ratio	106 dB (Line, IHF-A)
Speaker Impedance	4 Ω –16 Ω or 6 Ω –16 Ω

TUNER SECTION

[FM]	Tuning Frequency Range 87.5 MHz–108 MHz
[AM]	Tuning Frequency Range 522 kHz–1611 kHz 530 kHz–1710 kHz
FM/AM Preset Memory	40 stations



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