

Progressive Scan DVD Player

DV-SL100

DVD player for high quality video and audio home theater enjoyment, featuring compatibility with a wide range of discs and AV formats including MP3, NTSC/PAL progressive scanning, NTSC/PAL conversion, Picture CD playback, high quality video DAC, Multiple Zoom and easy operation.

The slim silhouette is designed to match the thin styling motif of flat-screen plasma and LCD monitors. Used with other slim-line components, such as the Yamaha RX-SL100 Receiver, it gives you a uniquely fashionable home theater system.



Elegantly Slim DVD Player with Advanced Technology and Features for Outstanding Performance.

High Performance with Versatility and Convenience, Including DVD+RW/+R, CD-R/RW, VCD and MP3 Playback.

- NTSC/PAL Progressive Scanning
- NTSC/PAL conversion
- DVD-Video, SVCD, VCD, Audio CD JPEG (multisession) and MP3 (multisession) playback
- DVD+RW/+R, DVD-R/-RW and CD-R/RW playback
- Picture CD playback with display
- 54MHz/12-bit video D/A conversion for high picture quality
- Audio Equalizer and 3D Reverb
- MP3 fast forward, rewind and special playback
- JPEG/MP3 mixed disc playback compatibility

NTSC/PAL Progressive Scanning

Progressive scanning delivers twice the number of scanning lines than the usual interlaced method. This provides higher resolution for a smoother, filmlike image with a high definition TV or a large screen. The DV-SL100 offers progressive scanning of both PAL and NTSC signals.

NTSC/PAL Conversion

Now you can play PAL discs on NTSC televisions, or vice-versa! The DV-SL100 will convert one type of signal to the other, when necessary.

Versatile Format and Disc Compatibility

The DV-SL100 will play almost any type of disc you are likely to have: DVD-Video*, DVD+RW/+R*, DVD-R/RW*, Audio CD*, CD-R/RW**, SVCD** and VCD** discs, as well

as discs with MP3 (multisession)*** and JPEG (multisession)* files.

View Picture CDs

You can view CDs with pictures, both Picture CD and JPEG types. Convenient functions allow you to zoom, rotate, flip and scan the pictures.

MP3 (Multisession) Compatibility

If you or anyone in your family enjoys making discs with MP3 files, you'll appreciate the DV-SL100. It provides full MP3 compatibility, including Fast Forward, Rewind and Special Playback functions, MP3 Navigation Display, playback of discs with both MP3 and JPEG files, and JPEG/MP3 Multisession compatibility

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Quick and Easy Operation

The DV-SL100 provides an on-screen display with clearly understandable On-Screen Menu Icons. It's easy to select and adjust and desired function with the remote control.

High Quality Reproduction

DVD discs hold huge amounts of digital information, allowing them to provide video and audio with a degree of clarity unlike anything you've ever experienced before. Naturally, the DVD player has to be able to read this data and transmit it to the other system components with no loss of quality. The DV-SL100 accomplishes this with a wide range of sophisticated circuitry, including a 54MHz, 12-bit video D/A converter and a 192kHz, 24-bit audio D/A converter.

Audio Equalizer and 3D Reverb

The Equalizer function offers a choice of seven modes: Rock, Pop, Live, Dance, Techno, Classic and Soft. 3D Reverb provides five modes: Concert, Living Room, Hall, Arena and Church. You can use these modes to match the music or to experiment with different sound environments.

A Wide Range of Convenient Functions

The DV-SL100 gives you numerous ways to enjoy your discs. You can program tracks in the order you want, use Shuffle Play to play them randomly, repeat them in a variety of ways, freeze any frame, and zoom the image to three different sizes. There's also a Resume Play mode with a 5-disc memory.

Multiple Zoom

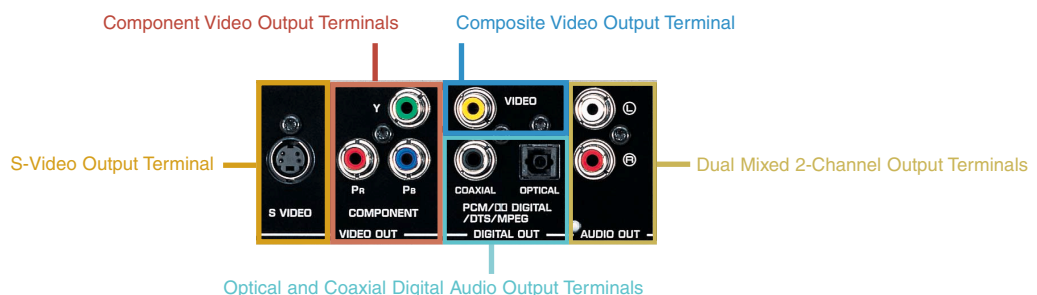
The Multiple Zoom function lets you vary the size of the image in six steps: 1/4, 1/3, 1/2, 2x, 3x and 4x.

Other Notable Features

- Screen Saver (75% Dimmer)
- Still Picture
- Multiple Repeat Play: Chapter, Title (All, or Track, All and A-B)
- Multi-Angle (9), Multi-Aspect, Multi-Language (8) and Multi-Subtitle (32) Capabilities
- Program Play
- Child Lock Function (DVD and VCD)
- Aluminum Front Panel



DV-SL100 Extensive Connections



DV-SL100 Main Specifications

Format Compatibility	DVD-Video, Super VCD, VCD Picture CD, JPEG, audio CD and MP3 (multisession)
Disc Compatibility	DVD+RW/+R, DVD-R/-RW, and CD-R/RW
Video Performance	
Video D/A Converter	54 MHz/12-bit
Output Level	1 Vp-p/75 ohms
S-Video Output Level	Y: 1 Vp-p/75 ohms C: 0.3 Vp-p

Audio Performance	
Audio D/A Converter	192 kHz/24-bit
Signal-to-Noise Ratio	105 dB
Frequency Response	
(CD)	2—20,000 Hz
(DVD)	2—22,000 Hz (48 kHz sampling)
(DVD)	2—44,000 Hz (96 kHz sampling)
Dynamic Range	100 dB (1 kHz)
Harmonic Distortion + Noise	0.003% (1 kHz)
Dimensions (W x H x D)	435 x 55 x 310 mm 17-1/8" x 2-3/16" x 11-7/8"
Weight	3.2 kg; 7.1 lbs.

Matching Receiver

The RX-SL100 Receiver features the same styling and low height as the DV-SL100, and is an excellent match in terms of audio performance, as well.



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- Product designs and specifications are subject to change without notice.

- * Some discs cannot be played depending on the disc characteristics or recording conditions.
- ** Only compatible with discs that have been recorded in CD-DA format or Video CD format and finalized when recording is completed. Some discs may be impossible to replay depending on recording circumstances.
- *** Some MP3 discs cannot be played depending on the disc characteristics or recording conditions.

For details please contact:

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<http://www.global.yamaha.com>

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