Sony SLV-D300P

Sony SLV-D300P DVD/VCR Combo Instruction Manual

Model: SLV-D300P

Introduction



The Sony SLV-D300P is a versatile combination unit designed for both DVD and VHS playback and recording. This device integrates a progressive-scan DVD player with a 4-head Hi-Fi VCR, offering a comprehensive solution for your home entertainment needs. It supports a wide array of media formats, including DVD-Video, DVD-R, DVD-RW, DVD+R, DVD+RW, MP3 CD, JPEG picture CD, and S-VHS tapes (at VHS resolution). The unit features advanced functionalities such as progressive output for DVDs, multi-brand TV remote control compatibility, and various audio/video outputs for flexible connectivity.

Key features include:

- DVD/VCR combo unit with progressive-scan DVD output.
- 1-month, 8-event VCR programming for scheduled recordings.
- Plays a wealth of formats, including DVD+R, DVD+RW, DVD-R, DVD-RW, MP3 CD, JPEG image CD, and S-VHS tape (at VHS resolution).
- DVD bookmarking, resume, and picture zoom functions.
- 4-head VCR offers commercial skip and 19-micron heads for clear images from EP recordings.
- Includes a multi-brand remote control that operates most TVs.

Setup

Unpacking and Included Accessories

Before setting up your Sony SLV-D300P, ensure all components are present. The package typically includes:

- Sony SLV-D300P DVD/VCR Combo Unit
- Remote Commander remote control
- AA batteries (x2) for the remote
- Stereo analog audio interconnect/composite-video cable (RCA type)
- 75-Ohm coaxial video cable with F type connector
- Instruction manual
- Warranty information

Connecting to Your Television

The SLV-D300P offers various connection options to suit your television and audio system. Please note that this unit does not feature an HDMI port.

Video Connections:

- **RF Output (VCR/DVD):** For basic video and audio connection to a television, a single RF cable can transmit both VCR and DVD signals.
- **Composite Video Output (DVD/VCR):** Use the supplied RCA type composite video cable (yellow connector) for standard video quality. This connection will display either the DVD or VCR signal, depending on the selected mode.
- **S-Video Output (DVD only):** For improved video quality over composite, connect an S-video cable from the DVD section to your TV. Note that the VCR signal will not be upconverted to S-video.
- **Component Video Output (DVD only):** For the highest quality video output from the DVD player, especially for progressive-scan (480p) display on compatible TVs, use component video cables (red, green, blue connectors). The VCR signal will not be upconverted to component video.

Audio Connections:

- **Analog Audio Output (VCR/DVD):** Use the supplied RCA type analog audio cables (red and white connectors) for stereo audio.
- **Coaxial Digital Output (DVD only):** For multi-channel digital audio (Dolby Digital and DTS) from DVDs, connect a coaxial digital audio cable to a compatible audio/video receiver.
- **Optical Digital Output (DVD only):** Alternatively, for multi-channel digital audio from DVDs, connect an optical digital audio cable to a compatible audio/video receiver.

Front A/V Inputs

The unit includes front A/V inputs (composite video and analog audio) for convenient connection of external devices such as camcorders or gaming consoles.

Operating the DVD Player

Loading and Playing a DVD

1. Ensure the unit is powered on and the input on your TV is set to the correct source.
2. Press the **DVD** button on the front panel or remote to select DVD mode.
3. Press the **OPEN/CLOSE** button to open the disc tray.
4. Place a DVD disc onto the tray with the label side facing up.

5. Press the **OPEN/CLOSE** button again to close the tray. The disc will load automatically.
6. Playback should begin automatically. If not, press the **PLAY** button.

DVD Features

- **Progressive Output (480P):** Provides higher resolution and sharper images on compatible progressive-scan televisions.
- **Bookmark Function:** Allows you to mark a specific point on a DVD to return to later.
- **One-Disc Resume Play:** Automatically resumes playback from where you left off after stopping a disc.
- **Picture Zoom:** Magnify a portion of the screen during playback.
- **Parental Lock:** Restrict playback of certain DVDs based on rating.
- **Screen Saver:** Activates after a period of inactivity to prevent screen burn-in.
- **Supported Disc Formats:** DVD, DVD+RW/+R, DVD-RW/-R (video mode), CD, SVCD, VCD, CD-R/RW, and MP3 audio files.
- **JPEG Digital Picture Playback:** View your JPEG digital images from a CD-R/RW directly on your TV.

Operating the VCR

Loading and Playing a VHS Tape

1. Ensure the unit is powered on and the input on your TV is set to the correct source.
2. Press the **VCR** button on the front panel or remote to select VCR mode.
3. Insert a VHS tape into the VCR slot. The unit will automatically load the tape.
4. Press the **PLAY** button to begin playback.

VCR Features

- **4-Head Hi-Fi VHS:** Ensures high-quality audio and video playback, including smooth slow-motion and clear still-frame images.
- **19 Micron Heads:** Optimized for clear picture quality when recording or viewing in EP (extended-play) mode.
- **1-Month/8-Event Recording Timer:** Program the VCR to record up to eight events over a one-month period.
- **Commercial Skip:** Quickly fast-forward past commercial breaks during playback.
- **Index Signal Marking:** The VCR automatically marks the tape at the beginning of each recording, allowing for easy navigation.
- **Auto Tracking:** Automatically adjusts tracking for optimal picture quality during VHS playback.
- **S-VHS Quasi Playback:** Allows playback of S-VHS tapes at standard VHS resolution.
- **Flash Rewind:** Rewinds a T-120 video tape in approximately 60 seconds.

Maintenance

To ensure the longevity and optimal performance of your Sony SLV-D300P, regular maintenance is recommended.

- **Cleaning the Exterior:** Use a soft, dry cloth to wipe down the exterior of the unit. Avoid using abrasive cleaners or solvents.
- **Dust Prevention:** Keep the unit in a clean, dust-free environment. Dust can accumulate inside and affect performance.
- **Auto Head Cleaner:** The VCR section features an auto head cleaner to help maintain optimal playback quality for VHS tapes.
- **Disc and Tape Care:** Handle discs and tapes by their edges to avoid fingerprints and scratches. Store them in their cases when not in use.

Troubleshooting

If you encounter issues with your Sony SLV-D300P, try the following basic troubleshooting steps:

- **No Power:** Ensure the power cord is securely plugged into an active electrical outlet.
- **No Picture/Sound:** Verify that all audio and video cables are correctly connected to both the unit and your television/audio receiver. Check that your TV input is set to the correct source.
- **Disc/Tape Not Playing:** Ensure the disc or tape is inserted correctly and is not damaged. For DVDs, check if the disc format is supported. For VHS, ensure the tape is not tangled.
- **Remote Control Not Working:** Check the batteries in the remote control and ensure there are no obstructions between the remote and the unit's sensor.

For more detailed troubleshooting information and solutions to specific problems, please refer to the comprehensive instruction manual included with your product.

Specifications

Category	Specification
Brand Name	Sony
Model Number	SLV-D300P
Item Weight	11.35 pounds
Product Dimensions	14.5 x 17 x 4 inches
Color	Silver
Built-In Decoders	Dolby Digital // DTS decoder
DVD Video Horizontal Resolution	>500 TV lines
Audio Frequency Response (DVD, 96 kHz PCM)	2-44,000 Hz, ±1.0dB
Audio Frequency Response (DVD, 48 kHz PCM)	2-22,000 Hz, ±0.5dB
Audio Signal-to-Noise Ratio	>115 dB
Audio Dynamic Range	>103 dB (DVD) > 99 dB (CD)
Harmonic Distortion	<0.003%
Video Inputs	RF video input (VCR only) x 1, composite video input (VHS section) x 2 (one on front)

Category	Specification
Video Outputs	Component video output (DVD only) x 1, S-video output (DVD only) x 1, coaxial digital output (DVD only) x 1, optical digital output (DVD only) x 1, RF video output (VCR/DVD) x 1, composite video output (DVD/VCR) x 1
Audio Inputs	Audio line inputs (VCR) x 2 (one on front)
Audio Outputs	Additional analog audio output (DVD section) x 1, audio line level output (VCR) x 1
Power Requirements	AC120 V, 60 Hz

Important Information

CONSUMER ALERT: This television receiver has only an analog broadcast tuner and will require a converter box after February 17, 2009 to receive over-the-air broadcasts with an antenna because of the U.S.'s transition to digital broadcasting. Analog-only TVs should continue to work as before with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products. For more information, call the Federal Communications Commission at 1-888-225-5322 (TTY: 1-888-835-5322), or visit the commissions digital-television Web site at: www.dtv.gov.

Warranty and Support

Your Sony SLV-D300P comes with warranty information included in the product packaging. Please refer to this document for details regarding warranty coverage, terms, and conditions.
For technical support, service, or additional inquiries, please consult the contact information provided in your official product manual or visit the Sony support website.