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Model: DVP-NS325B

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Sony DVP-NS325B DVD Player. Please read this manual thoroughly before using the unit and retain it for future reference.



Figure 1: Front view of the Sony DVP-NS325B DVD Player. This image shows the black DVD player with the disc tray, display, and control buttons on the front panel.

2. SETUP

Follow these steps to connect your DVD player to your television and audio system.

2.1 Unpacking and Initial Inspection

- Carefully remove the DVD player and all accessories from the packaging.
- Verify that all included items are present: Sony DVP-NS325B DVD Player, RMT-D152A remote control, 2 AA batteries, and A/V cable.
- Inspect the unit for any signs of damage.

2.2 Connecting to a Television

The DVP-NS325B offers multiple video output options for connecting to your television.

- **Component Video Output:** For the highest quality video, connect a component video cable (not included) from the DVD player's component video output jacks (Y, Pb, Pr) to the corresponding input jacks on your

television.

- **S-Video Output:** Connect an S-video cable (not included) from the DVD player's S-video output to the S-video input on your television.
- **Composite Video Output:** Connect the yellow video plug of the supplied A/V cable from the DVD player's VIDEO OUT jack to the VIDEO IN jack on your television.

2.3 Connecting to an Audio System

Connect the DVD player to your audio receiver or television for sound.

- **Analog Audio Output:** Connect the red and white audio plugs of the supplied A/V cable from the DVD player's AUDIO OUT (L/R) jacks to the AUDIO IN (L/R) jacks on your television or stereo receiver.
- **Digital Audio Output (Coaxial):** For Dolby Digital or DTS 5.1-channel surround sound, connect a coaxial digital audio cable (not included) from the DVD player's COAXIAL DIGITAL OUT jack to the corresponding digital audio input on your A/V receiver.

2.4 Power Connection

After all audio and video connections are made, plug the DVD player's power cord into a standard AC outlet.

2.5 Initial Setup Wizard

Upon first power-on, the Quick Set-up wizard will guide you through initial settings such as language and aspect ratio. Follow the on-screen prompts.

3. OPERATING INSTRUCTIONS

This section details the basic operation of your Sony DVP-NS325B DVD Player.



Figure 2: Sony RMT-D152A Multi-Brand Remote Control. This image displays the black remote control with various buttons for power, disc functions, navigation, and TV control.

3.1 Basic Playback

1. Press the **POWER** button to turn on the DVD player.

2. Press the **OPEN/CLOSE** button to open the disc tray.
3. Place a disc (DVD, CD, MP3 CD, DVD-R/RW, DVD+R/RW) onto the disc tray with the label side facing up.
4. Press the **OPEN/CLOSE** button again to close the tray.
5. Playback will usually begin automatically. If not, press the **PLAY** button.

3.2 Supported Disc Formats

The DVP-NS325B supports a variety of disc formats:

- DVD-Video
- DVD-R, DVD-RW (Video Mode)
- DVD+R, DVD+RW (Video Mode)
- Audio CD
- CD-R, CD-RW
- MP3 CD

3.3 Advanced Playback Features

- **SmoothScan and SmoothSlow Modes:** Provide clear playback during fast scan and slow-motion speeds.
- **Instant Replay:** Jump back a few seconds during playback.
- **Instant Search:** Quickly locate specific points in a disc.
- **Multi-Disc Resume:** Remembers the stop point for up to 6 discs.
- **DVD/CD Text Display:** Shows disc and track information on screen (if available on the disc).
- **Block Noise Reduction:** Reduces visual artifacts that can appear during fast-motion scenes.
- **Digital Video Enhancer:** Optimizes video signal for improved picture quality.

3.4 Parental Control

The unit features a custom parental control memory for up to 40 discs, allowing you to restrict playback of content based on rating. Refer to the on-screen menu for setting up and managing parental control.

3.5 TV Virtual Surround

This feature simulates surround sound effects through your television's stereo speakers. Access this setting through the player's audio menu.

4. MAINTENANCE

Proper care ensures the longevity and optimal performance of your DVD player.

4.1 Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive pads, scouring powder, or solvents such as alcohol or benzene.

4.2 Disc Handling and Care

- Hold discs by their edges to avoid fingerprints on the playing surface.
- Clean discs with a soft, lint-free cloth, wiping gently from the center outwards.
- Do not use solvents or abrasive cleaners on discs.
- Store discs in their cases away from direct sunlight and heat.
- The Precision Drive 2 system helps read imperfect, scratched, or warped discs, but severe damage can still affect playback.

5. TROUBLESHOOTING

If you encounter issues with your DVD player, refer to the following common problems and solutions.

Problem	Solution
No power	Ensure the power cord is securely plugged into both the player and a working AC outlet.
"Cannot Play Disc" message or disc freezes/skips	<ul style="list-style-type: none">◦ Check if the disc is clean and free from scratches or smudges. Clean the disc if necessary.◦ Ensure the disc is inserted correctly with the label side up.◦ Verify that the disc format is supported by the player (DVD-Video, CD, MP3 CD, DVD-R/RW, DVD+R/RW).◦ Try a different disc to determine if the issue is with the player or the disc.
No picture or poor picture quality	<ul style="list-style-type: none">◦ Check all video cable connections (Component, S-Video, Composite) between the player and the TV.◦ Ensure the TV input is set to the correct source for the DVD player.◦ If using composite video, try S-Video or Component video for better quality.
No sound or poor sound quality	<ul style="list-style-type: none">◦ Check all audio cable connections (Analog L/R, Coaxial Digital) between the player and your TV/receiver.◦ Ensure your TV or receiver is set to the correct audio input.◦ Adjust the volume on your TV or audio receiver.
Remote control not working	<ul style="list-style-type: none">◦ Ensure the batteries are correctly inserted and not depleted. Replace if necessary.◦ Point the remote directly at the DVD player's remote sensor.◦ Remove any obstacles between the remote and the player.

6. SPECIFICATIONS

Key technical specifications for the Sony DVP-NS325B DVD Player.

- **Model:** DVP-NS325B
- **Dimensions (W x H x D):** Approximately 17" x 2.19" x 9.59" (430mm x 55.6mm x 243.6mm)
- **Weight:** Approximately 5 lbs (2.27 kg)
- **Supported Media:** DVD-Video, DVD-R/RW (Video Mode), DVD+R/RW (Video Mode), Audio CD, CD-R/RW, MP3 CD
- **Video D/A Converter:** 10-bit, 27 MHz
- **Video Horizontal Resolution:** > 500 TV lines
- **Audio D/A Converter:** 192 kHz, 24-bit linear PCM decoding
- **Audio Frequency Response (DVD, 96 kHz PCM):** 2-44,000Hz, +/-1.0dB
- **Audio Frequency Response (DVD, 48 kHz PCM):** 2-44,000Hz, +/-0.5dB
- **Audio Signal-to-Noise Ratio:** > 115 dB
- **Audio Dynamic Range:** > 103 dB (DVD); > 99 dB (CD)
- **Harmonic Distortion:** <0.003%
- **Video Outputs:** Component Video (Y, Pb, Pr), S-Video, Composite Video
- **Audio Outputs:** Analog Stereo (L/R), Coaxial Digital Audio
- **Special Features:** Precision Drive 2, Block Noise Reduction, Digital Video Enhancer, Custom Parental Control, Advanced SmoothScan and SmoothSlow Modes, Instant Replay, Instant Search, Multi-Disc

Resume (up to 6 discs), DVD/CD Text Display, TV Virtual Surround.

7. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Sony support website.

If you require further assistance or encounter issues not covered in this manual, please contact Sony customer support. Contact details can typically be found on the Sony website or in the documentation provided with your product.