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IN SIGNIA IS-DVD100121

Insignia IS-DVD100121 DVD Recorder VCR Combo User Manual

Model: IS-DVD100121

1. INTRODUCTION

Thank you for purchasing the Insignia IS-DVD100121 DVD Recorder VCR Combo. This versatile unit combines the functionality of a DVD recorder and a VCR, allowing you to enjoy your existing VHS tape collection and create new recordings on DVD. It also supports playback of digital audio and picture CDs. This manual provides essential information for the safe and efficient operation of your device, including setup, operation, maintenance, and troubleshooting.

2. IMPORTANT SAFETY INFORMATION

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

- **Power Source:** Connect the unit only to the power supply indicated on the rating label.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings. Do not place the unit on a bed, sofa, rug, or similar surface that may block the ventilation openings.
- **Liquids:** Do not expose the unit to dripping or splashing liquids. Do not place objects filled with liquids, such as vases, on the apparatus.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Laser Radiation:** This product utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

3. PRODUCT OVERVIEW

3.1 Front Panel Controls

The front panel provides access to basic playback and recording functions, as well as the disc and tape loading

trays.



Image: Front panel of the Insignia IS-DVD100121, showing the DVD and VCR trays, and control buttons such as Power, Eject, Play, Stop, Rewind, Fast Forward, and Record.

- **Power Button:** Turns the unit on or off.
- **Eject Button (DVD/VCR):** Opens/closes the DVD tray or ejects the VHS tape.
- **Play/Pause/Stop Buttons:** Standard controls for media playback.
- **Rewind/Fast Forward Buttons:** Used for navigating through VHS tapes or DVD chapters.
- **Record Button:** Initiates recording to a DVD.
- **Input Selector:** Switches between DVD and VCR modes.

3.2 Rear Panel Connections

The rear panel houses all the necessary input and output ports for connecting the unit to your television and other audio/video equipment.

Image: Rear panel of the Insignia IS-DVD100121, displaying connection ports including AV IN/OUT (RCA), S-VIDEO, Component Video OUT, Digital Audio OUT (Optical and Coaxial), and Antenna IN/OUT.

- **AV IN/OUT (RCA):** Standard composite video (yellow) and stereo audio (red/white) input/output jacks for connecting to TVs, VCRs, or other devices.
- **S-Video:** Provides a higher quality video connection than composite video.
- **Component Video OUT:** (Y, Pb, Pr) Provides the highest quality analog video output for compatible TVs.
- **Digital Audio OUT (Optical/Coaxial):** For connecting to a home theater receiver for digital audio.
- **Antenna IN/OUT:** For connecting an antenna or cable TV signal. Note: This unit has an analog tuner only. A digital converter box is required for digital over-the-air broadcasts if you do not have cable or satellite.

4. SETUP

4.1 Unpacking

Carefully remove the unit and all accessories from the packaging. Ensure all components are present:

- Insignia IS-DVD100121 DVD Recorder VCR Combo
- Power Cord
- Remote Control (if included)
- RCA Audio/Video Cable

4.2 Connecting to a Television

Choose the best available connection type for your television:

1. **Component Video (Best Quality):** Connect the Component Video OUT (Y, Pb, Pr) jacks on the unit to the corresponding Component Video IN jacks on your TV using component video cables. Connect the Audio OUT (Red/White RCA) jacks on the unit to the Audio IN jacks on your TV or audio receiver.
2. **S-Video (Better Quality):** Connect an S-Video cable from the S-VIDEO OUT jack on the unit to the S-VIDEO IN jack on your TV. Connect the Audio OUT (Red/White RCA) jacks on the unit to the Audio IN jacks on your TV or audio receiver.
3. **Composite Video (Standard Quality):** Connect an RCA video cable (yellow) from the AV OUT VIDEO jack on the unit to the VIDEO IN jack on your TV. Connect RCA audio cables (red/white) from the AV OUT AUDIO jacks on the unit to the AUDIO IN jacks on your TV or audio receiver.

4.3 Connecting to a Cable Box or Digital Converter Box

To record from an external source like a cable box or digital converter box, use the AV IN connections:

- Connect an S-Video cable from the S-Video OUT of your cable/converter box to the S-VIDEO IN on the Insignia unit.
- Connect RCA audio cables (red/white) from the Audio OUT of your cable/converter box to the AV IN AUDIO jacks on the Insignia unit.
- Alternatively, use composite video (yellow RCA) from the Video OUT of your cable/converter box to the AV IN VIDEO jack on the Insignia unit.

4.4 Power Connection

Once all audio/video connections are made, plug the power cord into a standard AC wall outlet.

5. OPERATING INSTRUCTIONS

5.1 Basic DVD Playback

1. Press the **Power** button to turn on the unit.
2. Press the **DVD/VCR** button to select DVD mode.
3. Press the **Eject** button to open the DVD tray.
4. Place a DVD disc onto the tray with the label side facing up.
5. Press the **Eject** button again to close the tray.
6. The disc should begin playing automatically. If not, press the **Play** button.

5.2 Basic VCR Playback

1. Press the **Power** button to turn on the unit.

2. Press the **DVD/VCR** button 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.
5. Use the **Rewind**, **Fast Forward**, and **Stop** buttons as needed.

5.3 Recording to DVD

This unit supports recording to DVD-R/-RW and DVD+R/+RW formats.

1. Insert a blank recordable DVD into the DVD tray.
2. Select the input source you wish to record (e.g., VCR, AV IN).
3. Press the **Record** button. Recording will begin.
4. To stop recording, press the **Stop** button.
5. **Finalizing the DVD:** After recording, it is crucial to finalize the DVD to ensure it can be played on other DVD players. Refer to the on-screen menu for the 'Finalize Disc' option. This process makes the disc read-only.

5.4 Dubbing VHS to DVD

To transfer content from a VHS tape to a DVD:

1. Insert the VHS tape you wish to dub into the VCR slot.
2. Insert a blank recordable DVD into the DVD tray.
3. Select VCR mode on the unit.
4. Start playback on the VCR.
5. Immediately press the **Record** button for the DVD recorder.
6. When the desired content has been recorded, press the **Stop** button on both the VCR and DVD sections.
7. Remember to **Finalize** the DVD after recording.

6. MAINTENANCE

6.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents. Ensure the unit is unplugged before cleaning.

6.2 Cleaning Discs and Tapes

Handle DVDs and VHS tapes by their edges. Clean discs with a soft, lint-free cloth, wiping from the center outwards. For VHS tapes, ensure they are stored in their cases to prevent dust accumulation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active.	Ensure power cord is securely plugged in; Test outlet with another device.
No picture/sound	Incorrect input selected on TV; Loose A/V cables; Incorrect connection type.	Select correct input on TV (e.g., Video 1, Component); Check all cable connections; Ensure correct cable type is used (e.g., Component for Component input).

Problem	Possible Cause	Solution
Disc not playing	Disc inserted incorrectly; Disc is dirty or scratched; Unsupported disc format.	Insert disc with label side up; Clean disc; Ensure disc format is supported (DVD-Video, Audio CD, MP3 CD, JPEG CD).
Tape not playing	Tape inserted incorrectly; Tape is damaged.	Insert tape correctly; Try a different tape.
Cannot record to DVD	Disc is not recordable; Disc is full; Disc is not finalized; Input source not selected.	Use a blank recordable DVD (DVD-R/-RW, DVD+R/+RW); Use a new disc; Finalize previous recordings; Select the correct input source.

8. SPECIFICATIONS

- Model Name:** Insignia IS-DVD100121
- Media Type:** DVD, VHS
- Special Feature:** Progressive Scan
- Connector Types:** RCA, S-Video, Component Video, Optical Digital Audio, Coaxial Digital Audio
- Connectivity Technology:** Wired
- Audio Output Mode:** Stereo
- Item Weight:** Approximately 12 Pounds (5.44 kg)
- Package Dimensions:** 18 x 14.7 x 4.1 inches (45.7 x 37.3 x 10.4 cm)
- Manufacturer:** Insignia (Best Buy)

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the warranty card included with your product or visit the official Insignia website. For technical support, troubleshooting assistance, or to inquire about service, please contact Insignia customer support through their official channels. Keep your purchase receipt for warranty claims.