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## Sony SLV-N60

# Sony SLV-N60 4-Head Hi-Fi VCR User Manual

Model: SLV-N60

## INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Sony SLV-N60 4-Head Hi-Fi VCR. Please read this manual thoroughly before using the unit and retain it for future reference. The Sony SLV-N60 is designed for playing and recording VHS format video cassette tapes, featuring 4-head technology for improved picture quality and Hi-Fi stereo sound for enhanced audio playback.

## SAFETY INFORMATION

- **Power Source:** Ensure the VCR is connected to an AC 120V, 60Hz power supply.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the unit for proper airflow to prevent overheating.
- **Moisture:** Do not expose the unit to rain or moisture. Avoid placing objects filled with liquids, such as vases, on the unit.
- **Foreign Objects:** Never insert any metal objects or liquids into the VCR. This may cause electric shock or malfunction.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.

## PACKAGE CONTENTS

Verify that your package contains the following items:

- Sony SLV-N60 4-Head Hi-Fi VCR unit
- Remote Control (RM-Y188 or similar compatible model)
- Audio/Video (RCA) cables
- RF Coaxial cable
- User Manual (this document)

## PRODUCT OVERVIEW

### Front Panel Controls

The front panel of your Sony SLV-N60 VCR provides access to basic playback, recording, and input functions.



Image: Left side of the front panel, showing power, eject, and front audio/video input jacks.

- **POWER (I/O) Button:** Turns the VCR on or off.
- **EJECT Button:** Opens or closes the tape compartment and ejects the VHS tape.
- **LINE-2 IN (VIDEO, L AUDIO, R AUDIO):** Front-panel RCA input jacks for connecting external devices like camcorders or game consoles for recording.
- **CHANNEL (+/-) Buttons:** Changes the TV channel when the VCR is tuned to a broadcast signal.
- **TRACKING (+/-) Buttons:** Adjusts the video tracking for optimal picture quality during playback.



*Image: Right side of the front panel, showing playback and recording controls.*

- **PLAY Button:** Starts tape playback.
- **STOP Button:** Stops tape playback or recording.
- **PAUSE Button:** Pauses tape playback or recording.
- **REW (Rewind) Button:** Rewinds the tape.
- **FF (Fast Forward) Button:** Fast forwards the tape.
- **REC (Record) Button:** Initiates recording.
- **DIAL TIMER (PUSH/TURN):** Used for setting the clock and programming timer recordings.

## Rear Panel Connections

The rear panel houses various input and output connections for integrating the VCR into your home entertainment system.



Image: Full rear panel view of the VCR.



Image: Close-up of the rear audio/video input and output jacks.

- **VHF/UHF IN:** Connects to your antenna or cable TV signal.
- **VHF/UHF OUT:** Connects to the antenna/cable input of your television.

- **LINE-1 IN (VIDEO, L AUDIO, R AUDIO):** Rear-panel RCA input jacks for connecting external devices.
- **LINE OUT (VIDEO, L AUDIO, R AUDIO):** Rear-panel RCA output jacks for connecting to your television or audio receiver.

## SETUP

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### Connecting to a Television

There are two primary ways to connect your VCR to a television:

#### 1. Using RCA (Audio/Video) Cables (Recommended for best quality):

- Connect the yellow VIDEO OUT jack on the VCR's rear panel to the yellow VIDEO IN jack on your TV.
- Connect the white L AUDIO OUT jack on the VCR to the white L AUDIO IN jack on your TV.
- Connect the red R AUDIO OUT jack on the VCR to the red R AUDIO IN jack on your TV.
- Select the corresponding Video Input (e.g., Video 1, AV, Input) on your TV.

#### 2. Using an RF Coaxial Cable:

- Connect your antenna or cable TV signal to the VHF/UHF IN jack on the VCR.
- Connect the VHF/UHF OUT jack on the VCR to the antenna/cable input on your TV.
- Tune your TV to channel 3 or 4 (depending on the VCR's output setting, usually switchable on the rear panel).

### Power Connection

After connecting the audio/video cables, plug the VCR's power cord into a standard AC 120V, 60Hz wall outlet.

### Initial Setup and Channel Tuning

Upon first power-up, you may need to set the clock and tune channels. Refer to the on-screen display (OSD) instructions by pressing the MENU button on the remote control. Use the arrow keys and ENTER to navigate and confirm settings.

## OPERATING INSTRUCTIONS

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### Playing a VHS Tape

1. Turn on the VCR and your television.
2. Select the correct input on your TV (e.g., Video 1, AV, or Channel 3/4 if using RF).
3. Insert a VHS tape into the tape slot. The VCR will automatically load the tape.
4. Press the **PLAY** button on the VCR or remote control.
5. To stop playback, press the **STOP** button. To pause, press the **PAUSE** button.
6. To eject the tape, press the **EJECT** button.

### Recording Programs

The SLV-N60 allows for both instant recording and timer recording.

#### Instant Recording

1. Insert a recordable VHS tape into the VCR.
2. Tune the VCR to the desired channel you wish to record.

3. Press the **REC** button on the VCR or remote control. Recording will begin immediately.
4. To stop recording, press the **STOP** button.

## Timer Recording

Timer recording allows you to record a program at a specified time and channel.

1. Insert a recordable VHS tape.
2. Press the **MENU** button on the remote control.
3. Navigate to the 'Timer Recording' or 'Program' section using the arrow keys.
4. Set the start time, end time, date, and channel for the desired recording.
5. Confirm the settings and exit the menu. Ensure the VCR is powered off (standby mode) for the timer recording to activate.

## Using the Remote Control

The remote control provides full functionality for your VCR. Ensure batteries are correctly inserted. Common functions include:



Image: Sony VCR remote control.

- **TV/VCR Button:** Switches between TV and VCR modes.
- **Input Select:** Changes the input source for the VCR (e.g., Line 1, Line 2).
- **Menu/Display:** Accesses on-screen menus and displays information.
- **Commercial Skip:** Skips forward a set duration during playback (e.g., 30 seconds).
- **Tracking:** Fine-tunes video tracking.
- **Number Buttons:** For direct channel selection or menu input.

## Adjusting Tracking

If the picture appears distorted with horizontal lines or noise during playback, adjust the tracking. Press the **TRACKING +** or **TRACKING -** buttons on the VCR or remote control until the picture stabilizes and appears clear.

## MAINTENANCE

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### Cleaning the VCR

- **Exterior:** Wipe the exterior of the VCR with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Periodically check and clean the ventilation slots to ensure they are free from dust and debris.

### Video Head Cleaning

The Sony SLV-N60 features an auto head cleaner. However, if picture quality degrades significantly (e.g., excessive static, distorted images), a dedicated head cleaning cassette may be used. Follow the instructions provided with the cleaning cassette. Use cleaning cassettes sparingly, as overuse can damage the video heads.

## TROUBLESHOOTING

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If you encounter issues with your VCR, refer to the following common problems and solutions:

- **No Power:**
  - Check if the power cord is securely plugged into the wall outlet and the VCR.
  - Ensure the power outlet is functional.
- **No Picture/Sound on TV:**
  - Verify that the TV is set to the correct input source (e.g., Video 1, AV, or Channel 3/4).
  - Check all audio/video cable connections between the VCR and TV.
  - Ensure the VCR is powered on.
- **Poor Picture Quality (Static, Lines):**
  - Adjust the **TRACKING** buttons on the VCR or remote control.
  - Try a different VHS tape to rule out tape issues.
  - Consider using a head cleaning cassette if the problem persists.
- **Tape Not Ejecting:**
  - Ensure the VCR is powered on.
  - Press the **EJECT** button firmly. If the tape is stuck, do not force it. Disconnect power for a few minutes and try again. If the issue persists, seek professional servicing.
- **Remote Control Not Working:**

- Check and replace the batteries.
- Ensure there are no obstructions between the remote and the VCR's remote sensor.

## SPECIFICATIONS

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The following are general specifications for the Sony SLV-N60 VCR:

- **Model:** SLV-N60
- **Power Requirements:** AC 120V, 60Hz
- **Power Consumption:** (Specific value not provided, typically around 15-25W during operation)
- **Video System:** NTSC
- **Recording/Playback System:** VHS Standard
- **Video Heads:** 4
- **Audio:** Hi-Fi Stereo
- **Dimensions (W x H x D):** Approximately 14 x 4 x 11 inches (35.56 x 10.16 x 27.94 cm)
- **Weight:** Approximately 7 pounds (3.18 kg)
- **Input/Output:** RCA (Audio L/R, Video), RF Coaxial

## WARRANTY AND SUPPORT

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For information regarding warranty coverage and technical support for your Sony SLV-N60 VCR, please refer to the documentation provided at the time of purchase or contact the retailer. As this is a renewed product, warranty terms may vary. Please consult the specific warranty details provided by the Amazon Renewed program or your seller.