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> [LG RC897T Multi-Format DVD Recorder and VCR Combo User Manual](#)

## LG RC897T

# LG RC897T Multi-Format DVD Recorder and VCR Combo

Model: RC897T | Brand: LG

## INTRODUCTION

The LG RC897T is a versatile Super Multi DVD Recorder and VCR Combo unit, integrating a digital TV tuner for comprehensive home entertainment. This single device functions as a DVD recorder, a VCR, and a digital television tuner, offering a space-saving solution for managing your media. It supports recording from DVD to videotape and from videotape to recordable DVD. Additionally, it features 1080p up-scaling via HDMI output for enhanced image quality from standard definition sources.

## KEY FEATURES

- **Super Multi DVD Recorder/VCR with Digital Tuner:** Combines multiple entertainment devices into one unit.
- **1080p Up-Conversion via HDMI Output:** Enhances the picture quality of standard DVDs to near Full HD resolution.
- **Digital Cable/Satellite Box Controller:** Allows recording from most digital-cable and digital-satellite boxes.
- **USB Media Plus (USB 2.0 Media Host):** Enables viewing photos, watching videos, and listening to music directly from USB storage devices.
- **LG SimpLink:** Provides unified control of HDMI-connected LG devices with a single remote.
- **Digital Camcorder Input (DV 1394):** Facilitates convenient recording and editing from digital camcorders.
- **Wide Disc Format Compatibility:** Supports recording on DVD±R, DVD±RW, DVD+R Double Layer, and DVD-RAM formats.

## SETUP GUIDE

### Unboxing and Initial Inspection

Carefully remove the LG RC897T unit and all accessories from the packaging. Verify that all components are present and undamaged.



Image: The LG RC897T unit shown with its remote control, HDMI cable, and composite audio/video cables.

## Connecting Your Device

Before connecting, ensure all devices are powered off. Refer to the rear panel for connection ports.



Image: The rear panel of the LG RC897T, displaying connection ports such as HDMI, component, composite, and antenna inputs. The product label with model and electrical specifications is also visible.

- **HDMI Output:** For optimal picture quality, connect an HDMI cable from the unit's HDMI OUT port to an HDMI IN port on your TV or receiver.
- **Component Video Output:** Connect component video cables (Red, Green, Blue) and audio cables (Red, White) to your TV for high-quality analog video.
- **Composite Video Output:** Use a composite video cable (Yellow) and audio cables (Red, White) for standard definition video and stereo audio.
- **Antenna/Cable Input:** Connect your antenna or cable TV line to the ANT IN port for receiving broadcast signals via the built-in digital tuner.
- **DV (i.LINK/FireWire) Input:** Connect compatible digital camcorders for direct recording.
- **USB Port (Front Panel):** Insert USB storage devices for media playback.

## Power Connection

After all audio/video connections are made, plug the power cord into a wall outlet. Power on the unit using the power button on the front panel or the remote control.

## Initial Setup and Digital Tuner Configuration

Upon first power-on, the unit may guide you through an initial setup wizard. Follow the on-screen prompts to set language, time zone, and perform an automatic channel scan for the digital tuner. This scan will detect available over-the-air digital channels.

## OPERATING INSTRUCTIONS

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### Basic Playback (DVD/VCR)

- **Loading Discs:** Insert a DVD into the DVD tray on the left side of the front panel. The tray will automatically retract.
- **Loading Tapes:** Insert a VHS tape into the VCR slot on the right side of the front panel.
- **Playback:** Use the PLAY button on the remote or front panel. Select DVD or VCR mode using the respective buttons.

### Recording Functions

- **Recording from TV (Digital Tuner):** Tune to the desired channel using the digital tuner. Insert a recordable DVD or VHS tape. Press the RECORD button.
- **DVD to VCR Recording:** Insert the DVD you wish to copy and a blank VHS tape. Select DVD mode, begin playback, then switch to VCR mode and press RECORD.
- **VCR to DVD Recording:** Insert the VHS tape you wish to copy and a blank recordable DVD. Select VCR mode, begin playback, then switch to DVD mode and press RECORD.
- **Recording from External Devices:** Connect an external source (e.g., camcorder via DV input) and select the appropriate input source on the unit before pressing RECORD.

### Advanced Features

- **USB Media Plus:** Connect a USB storage device to the front USB port. Use the remote to navigate to the USB Media Plus menu to browse and play photos, videos, or music files.



Image: The front panel of the LG RC897T, highlighting the DVD tray, VCR slot, and the USB port located on the left side, below the DVD tray.

- **LG SimpLink:** If you have other HDMI-connected LG devices, enable SimpLink on all devices. This allows you to control multiple LG components with a single remote.
- **Digital Cable/Satellite Box Controller:** This feature allows the RC897T to control your external cable or satellite box for scheduled recordings. Refer to the full manual for detailed setup instructions for your specific set-top box.
- **1080p Up-Scaling via HDMI:** When connected via HDMI, the unit automatically up-scales standard definition DVD content to 1080p resolution, providing a clearer and more detailed picture on compatible displays.

## MAINTENANCE

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### Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays. For the VCR heads, use a dry-type VCR head cleaner tape periodically. Do not attempt to clean internal components.

### Disc and Tape Care

Handle discs by their edges to avoid fingerprints. Store discs in their cases away from direct sunlight and extreme temperatures. For VHS tapes, store them vertically in their cases to prevent warping and dust accumulation. Avoid exposing tapes to magnetic fields.

## TROUBLESHOOTING

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If you experience issues with your LG RC897T, consult the following common problems and solutions before seeking service.

- **No Power:** Ensure the power cord is securely plugged into the unit and a working electrical outlet. Try a different outlet.
- **No Picture/Sound:** Verify all audio and video cables are correctly connected to both the unit and your TV/receiver. Ensure the correct input source is selected on your TV.
- **Disc Not Playing:** Check if the disc is inserted correctly with the label side up. Ensure the disc is clean and free of scratches. Verify the disc format is compatible with the unit.
- **Tape Not Playing/Recording:** Ensure the tape is inserted correctly. Check if the tape has a write-protect tab engaged (for recording). Clean VCR heads if playback is distorted.
- **Remote Control Not Working:** Check and replace batteries if necessary. Ensure there are no obstructions between the remote and the unit's sensor.
- **Recording Issues:** Confirm a blank, recordable disc/tape is inserted. Check available recording time. Ensure the input source is correctly selected.

For more detailed troubleshooting steps, refer to the comprehensive manual provided with your product or visit the LG support website.

## SPECIFICATIONS

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Feature	Specification
Brand	LG
Model Number	RC897T
Product Dimensions	3.1 x 16.9 x 10.2 inches
Item Weight	9.3 pounds
Color	Gloss Black
Media Type	DVD, VHS
Resolution	1920x1080 (1080p Up-scaling)
Connectivity Technology	HDMI, USB, Component, Composite, DV (i.LINK/FireWire)
Audio Output Mode	Stereo
Power Requirements	120V~ 60Hz 23W
Batteries (Remote)	1 AAA batteries (included)

## WARRANTY AND SUPPORT

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### Warranty Information

Typically, LG products come with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, which may include a 1-year warranty on the unit and 90 days on parts. Keep your proof of purchase for warranty claims.

### Customer Support

For technical assistance, product inquiries, or service requests, please contact LG Customer Support:

- **Toll-Free Number:** 1-800-243-0000
- **Online Support:** Visit the official LG website for support resources, FAQs, and service center locations.