

DIRECTV RC66RX

DIRECTV RC66RX IR/RF Remote Control User Manual

MODEL: RC66RX

Brand: DIRECTV (Compatible with SatelliteSale products)

INTRODUCTION

This manual provides instructions for the DIRECTV RC66RX IR/RF Remote Control. This remote is designed to operate most DirecTV receivers in both Infrared (IR) and Radio Frequency (RF) modes. The RF feature allows control of the receiver without direct line-of-sight. It is compatible with various DirecTV receiver models including R16, R22, H21, H22, H23, H24, HR21, HR22, HR23, HR24, HR34, and C31. Two AA batteries are included with the remote for immediate use.



Figure 1: Two DIRECTV RC66RX Remote Controls with Batteries

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards to open the compartment.
3. Insert two AA batteries, ensuring the positive (+) and negative (-) terminals align with the indicators inside the compartment.
4. Slide the battery compartment cover back into place until it clicks securely.



Figure 2: Battery Compartment of the RC66RX Remote

2. Programming for DirecTV Receiver

The RC66RX remote is typically pre-programmed to control your DirecTV receiver. If it does not respond, ensure the remote is set to the correct mode (usually 'DIRECTV' or 'SAT' if applicable, though this model primarily functions for DirecTV). For RF mode, your receiver must be compatible (R16, R22, H21, H22, H23, H24, HR21, HR22, HR23, HR24, HR34, C31). Refer to your DirecTV receiver's manual for specific RF pairing instructions if needed.

3. Programming for TV and Other Devices (IR Mode)

To control your television or other devices (e.g., AV receiver) with the RC66RX remote, you will need to program it using IR codes. This allows the remote to control functions like TV power, volume, and input.

1. Locate the mode switch at the top of the remote. Slide it to the 'TV' position.
2. Press and hold the 'MUTE' and 'SELECT' buttons simultaneously until the green light at the top of the remote blinks twice.
3. Enter the 5-digit programming code for your TV brand. You can find these codes in your DirecTV receiver's user manual or on the DirecTV support website.

4. Point the remote at your TV and press the 'PWR' button. If the TV turns off, the code is correct.
5. If the TV does not turn off, repeat steps 2-4 with the next code for your TV brand.
6. Once the TV is programmed, slide the mode switch back to the 'DIRECTV' position to control your receiver.





Figure 3: Top Section of the RC66RX Remote with Mode Switch

OPERATING INSTRUCTIONS

The DIRECTV RC66RX remote control features a comprehensive layout for easy navigation and control of your entertainment system.



Figure 4: Full Button Layout of the RC66RX Remote

Key Button Functions:

- **TV INPUT:** Cycles through available video inputs on your television.
- **PWR (Power):** Turns the DirecTV receiver on or off.
- **ON/OFF (&TV Power):** Turns the programmed television on or off.
- **FORMAT:** Changes the screen aspect ratio.
- **Playback Controls (Play, Pause, Stop, Rewind, Fast Forward, Skip):** Controls media playback on your DirecTV receiver.
- **REC (Record):** Initiates recording of the current program.
- **GUIDE:** Displays the program guide.
- **ACTIVE:** Accesses the DirecTV Active channel for interactive services.
- **LIST:** Displays your recorded programs list.

- **EXIT:** Exits current menu or screen.
- **BACK:** Returns to the previous screen or menu.
- **MENU:** Accesses the main DirecTV menu.
- **INFO:** Displays information about the current program.
- **SELECT (Center Button):** Confirms selections in menus.
- **Arrow Buttons:** Navigate through menus and channels.
- **VOL (+/-):** Adjusts the volume of the programmed television.
- **MUTE:** Mutes the television audio.
- **CHAN PAGE (Up/Down):** Changes channels or pages through the guide.
- **PREV:** Returns to the previously viewed channel.
- **Number Pad (0-9, DASH, ENTER):** Directly enters channel numbers.
- **Colored Buttons (Red, Green, Yellow, Blue):** Used for special functions within certain menus or applications.

IR vs. RF Mode

The RC66RX remote supports both Infrared (IR) and Radio Frequency (RF) modes. IR mode requires a direct line of sight between the remote and the device being controlled. RF mode uses radio waves, allowing you to control your DirecTV receiver without pointing the remote directly at it, even if the receiver is in a cabinet or another room (within range). Ensure your DirecTV receiver is RF-compatible for this feature to work.

MAINTENANCE

Battery Replacement

When the remote's performance degrades or it stops responding, it is likely time to replace the batteries. Follow the battery installation steps in the Setup section to replace the two AA batteries.

Cleaning

To clean your remote control, use a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or excessive moisture, as this can damage the remote's electronics.

TROUBLESHOOTING

- **Remote not responding:** Check if the batteries are correctly inserted and have sufficient charge. Replace batteries if necessary. Ensure the mode switch is set to the correct device (e.g., 'DIRECTV' for receiver functions).
- **TV not responding to power/volume:** Verify that the remote has been correctly programmed for your television using the IR programming steps. Ensure the mode switch is set to 'TV' when attempting to control TV functions.
- **Buttons sticking or unresponsive:** This may indicate dirt or debris under the buttons. Gently clean the remote as described in the Maintenance section. If the issue persists, the remote may need replacement.
- **RF mode not working:** Confirm your DirecTV receiver model is listed as RF compatible (R16, R22, H21, H22, H23, H24, HR21, HR22, HR23, HR24, HR34, C31). Ensure there are no major obstructions blocking the RF signal, although line-of-sight is not strictly required, extreme

interference can affect performance.

SPECIFICATIONS

Model Number	RC66RX
Manufacturer	DIRECTV
Product Dimensions	9.1 x 5.5 x 2.1 inches
Item Weight	0.8 ounces
Batteries	2 AA batteries (included)
Compatible Devices	DirecTV Receiver
Special Feature	Original DirecTV Equipment

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact SatelliteSale customer service directly. Keep your proof of purchase for any warranty claims.