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> [HCDZ Universal IR/RF Remote Control for DIRECTV \(RC66RX\) Instruction Manual](#)

HCDZ RC66RX

HCDZ Universal IR/RF Remote Control for DIRECTV (RC66RX)

Model: RC66RX

INTRODUCTION

This manual provides detailed instructions for the HCDZ RC66RX Universal Remote Control. Designed for use with DIRECTV receivers, this remote offers both Infrared (IR) and Radio Frequency (RF) capabilities, allowing for flexible control of your entertainment system. It is compatible with a wide range of DIRECTV receivers, including older models, and can also control various TV brands and A/V receivers.

PACKAGE CONTENTS

- 1 x HCDZ RC66RX Universal Remote Control
- 2 x AA Batteries

SETUP: BATTERY INSTALLATION

1. **Open the Battery Compartment:** Locate the battery compartment on the back of the remote control. Slide the battery cover downwards and remove it.
2. **Insert Batteries:** Insert two (2) AA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.
3. **Close the Battery Compartment:** Slide the battery cover back into place until it clicks securely.



Figure 1: Battery installation in the HCDZ RC66RX remote control.

The remote is now powered and ready for initial programming.

OPERATING MODES

The RC66RX remote can operate in different modes to control various devices:

- **DIRECTV Mode:** Controls your DIRECTV receiver.
- **TV Mode:** Controls your television.
- **AV1/AV2 Modes:** Controls auxiliary audio/video devices such as DVD players, sound systems, or other receivers.

To switch between modes, use the selector switch located at the top of the remote (labeled **DIRECTV**, **AV1**, **AV2**, **TV**).





FCC ID: MG32481
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1. This device may not cause harmful interference
2. This device must accept any interference
received, including interference that may cause
undesired operation.



Figure 2: Front view of the HCDZ RC66RX remote control.

PROGRAMMING THE REMOTE

The RC66RX remote can be programmed to control your TV and other A/V devices. Follow these general steps:

1. **Identify Device Type:** Determine if you are programming for a TV, AV1, or AV2 device.
2. **Enter Programming Mode:** Press and hold the **MUTE** button and the **SELECT** button simultaneously until the green light at the top of the remote flashes twice.
3. **Enter Device Code:** Enter the 5-digit code for your device brand (refer to the code list provided with your remote or online resources). The green light should flash twice again if the code is valid.
4. **Test the Remote:** Point the remote at your device and test basic functions like Power, Volume, and Channel. If the device responds, programming is complete.
5. **Troubleshooting:** If the device does not respond, repeat the steps with a different code for your device brand.

Note: For specific device codes and advanced programming instructions, consult the comprehensive code list typically found in the remote's packaging or on the DIRECTV support website.

ADVANCED FEATURES (RF MODE)

The RC66RX is Radio Frequency (RF) capable, offering enhanced control without needing to point the remote directly at your DIRECTV receiver. This allows for control from other rooms or when the receiver is out of sight.

- **RF Compatibility:** The RC66RX is compatible with most newer DIRECTV HD receivers in RF mode.
- **Older Receivers:** Some older model receivers may require an RF antenna (sold separately) to utilize the remote's RF capabilities. Check your receiver's back panel for an antenna input.
- **Switching to IR Mode:** If your receiver is not RF capable or you prefer IR control, the remote can be switched to IR mode through programming.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the remote. Avoid abrasive cleaners or liquids.
- **Battery Replacement:** Replace batteries when the remote's response becomes sluggish or the indicator light fails to illuminate. Always replace both batteries at the same time.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Remote Not Responding:**
 - Check battery orientation and ensure they are fresh.
 - Ensure the mode switch (DIRECTV, TV, AV1, AV2) is set to the correct device.
 - Reprogram the remote for the specific device.
- **Limited Functionality:**
 - Some advanced functions may require specific programming or may not be supported by all devices.
 - Ensure the remote is in the correct operating mode for the desired function.

- **RF Mode Issues:**

- Verify your DIRECTV receiver is RF compatible. Older models might need an external RF antenna.
- Ensure the remote is properly paired with the receiver for RF operation.

SPECIFICATIONS

- **Model Number:** HCDZ-X16559 (RC66RX)
- **Compatibility:** DIRECTV receivers (IR & RF), various TVs, AV devices
- **Power Source:** 2 x AA Batteries
- **Dimensions:** 11.5 x 1.5 x 4.75 inches
- **Item Weight:** 1 ounce
- **Special Feature:** Ergonomic design

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact HCDZ customer service. Keep your proof of purchase for warranty claims.