

# IC-RC

## Wireless IR Remote Infrared Control

The IC-RC IR Wireless Remote works with iC-series TV/Display Controllers and the 232-STC Tuner to deliver simplified, convenient wireless TV and media control. Designed for versatility and economy, the IC-RC is available at a fraction of the cost of typical control system remotes. Everything's included—from the 4 alkaline AAA batteries to the full-featured panel design that handles virtually all media and TV control applications.

Weighing in at less than 4 ounces with batteries, the slim and trim enclosure makes one-handed operation a snap.

However, the IC-RC is no lightweight when it comes to power and performance. The high-output IR LED delivers reliable control within 35 feet, and high-frequency IR transmission minimizes interference from fluorescent lights and other sources. Integrators can select high or low frequency operation, or one of several Smart TV code sets stored in non-volatile internal memory. Featuring a built-in program port, the IC-RC's software can be upgraded to adapt to future changes.

Applications include TV and media control for educational, corporate and government television systems, theme parks, museums, arenas, convention centers, and airports.

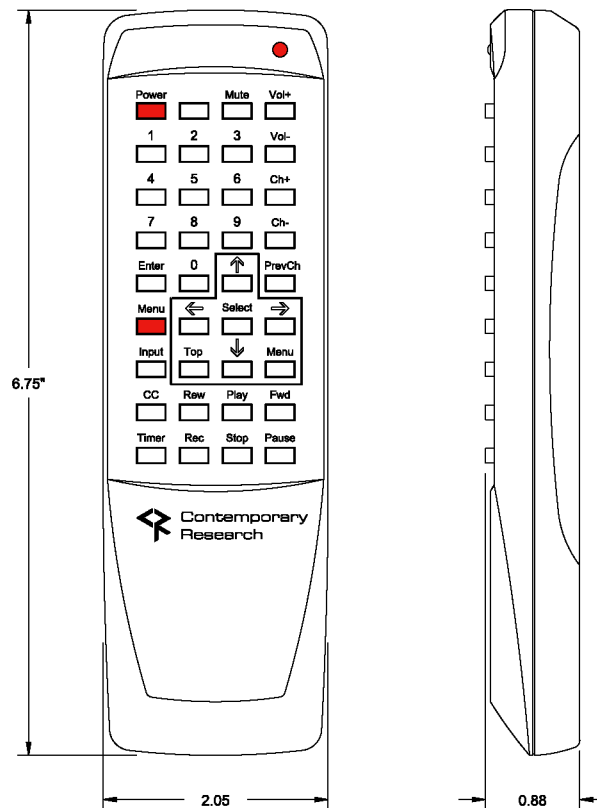


## Features

- ▽ Economical — available at a fraction of the cost of a typical control system IR remotes
- ▽ Powerful — 35 foot range operation, high-frequency transmission reduces interference from other IR sources
- ▽ Portable — lightweight, slimline remote is easy to hold, easy to operate with one hand
- ▽ Versatile — pre-labeled function and Menu keys can handle a wide variety of TV and media control applications
- ▽ Programmable — switchable for high- and low-frequency transmission, or IR codes for Smart TVs
- ▽ Updatable — onboard program port allows firmware and IR code updates for future needs
- ▽ Reliable — settings held in non-volatile memory, never loses codes if batteries fail or are replaced
- ▽ Simple — everything's included, from batteries to panel graphics and labeling



# IC-RC Specifications



## Specifications

- Size: 2.05" [52mm] wide x 6.75" [171mm] height x 0.88" [22 mm] deep  
Weight: 4.0 oz [113g]  
IR Transmission: Transmits using high-frequency (57 KHz) or low-frequency (38 KHz) carrier  
Sends one of five IR code sets stored in non-volatile memory  
Carrier and codes depends on IR code library selected (see IR Code Programming below)  
Status LED: Red LED indicates IR code transmission, battery status  
Program Port: Inside battery compartment, allows factory upgrade of firmware  
Memory: Non-volatile, will not lose programming when batteries fail or are replaced  
Performance: High-output IR LED assures reliable performance within a 35-foot range  
Gold switch contacts on circuit board assure reliable, long-term operation

## Includes

- 4 AAA alkaline batteries
- Pre-defined panel graphics and labeling

## Options

IR-RXC External IR Receiver, senses IR at 57 KHz (default) or 38 KHz, can be positioned for optimal IR reception, available for many iC-series controllers and tuners



IR-RXC External IR Receiver

## IR Code Programming

The IC-RC sends high- or low-frequency Contemporary Research IR codes, as well as IR codes for Philips, RCA and Zenith. To change the IR code format, just press and hold the Select button and the numeric key below, then release the buttons together. For example, to select low-frequency CR code transmission, hold down Select and the 4 key.

- 1 = Zenith Smart TV - 38 KHz
- 2 = Philips Smart TV - 38 KHz
- 3 = RCA Smart TV - 57 KHz
- 4 = Contemporary Research - 38 KHz
- 9 = Contemporary Research - 57 KHz (default)

Newer iC-series controllers and IR-RXC external IR receivers sense IR at 57 KHz (default) or 38 KHz. Some older units and the IR-RX only receive IR at 38 KHz. Make sure IR settings on controller and external receiver match the IR Code format settings on the IR-RC remote.