1 Introduction

This remote control is designed to operate most Digital, Analog Cable boxes, IPTV set top boxes and TVs.

2 Button Functions

CONTROLLING THE REMOTE

TV, STB
Use one remote to control multiple devices.

Menu
Displays the menu.

Browse, Search, Arrow and OK
Navigate and select onscreen choices.

Guide
Opens the Interactive Program Guide.

Red, Green, Yellow, Blue
Access additional features on your set-top box.

Volume Up and Down
Raise or lower the volume.

On Demand
Access video on demand services.

Mute
Turn the sound off or on.

Aspect Ratio *
Temporarily change the conversion mode from Original Size to Fit to Screen.

Off
Turn on/off a selected device.

Info
Display current channel and Program information. Press again for more detail.

Exit
Exit the current screen.

Page +/-
Page up or down in lists and Interactive Program Guide.

Channel Up and Down
Changes to the next higher or lower channel.

Last
Recall the last channel you were watching.

Fav
View your favorite channels.

Number Keys (0-9)
Directly select a channel or enter options.

Input
In TV control mode, will change the input of the device you are controlling.
3 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

**STEP 1**  Remove the battery compartment cover from the back of your remote control.

**STEP 2**  Check battery polarity carefully, and install the batteries as shown in the illustration below.

**STEP 3**  Replace the battery compartment cover.

*A Note:* In this section, when you are instructed to press a [DEVICE] button, that means you should press either the CBL or TV button, depending on which device you are programming the remote to operate.

A. Quick Set-Up Method

*(Refer to the Section 5 Quick Set-up table of codes)*

**STEP 1**  Turn on the equipment you want to program. To program your TV, turn on the TV.
STEP2 Point the remote at the component and press and hold the [DEVICE] key for 3 seconds until the Device LED blinks off and turns back on. Continue holding the [DEVICE] key and press the numberkeys, one at a time, starting with 1, then 2, 3...0. Stop pressing the number keys when the device turns off.

STEP3 Release the [DEVICE] key to save the code. The Device LED will blink twice to confirm the code is stored.

Repeat the steps above for all components (STB, TV).

B. Manual Programming

The remote control can be programmed by entering a three-digit code number that corresponds to particular brands and models of equipment. The three-digit code numbers are listed in the code tables sections of this instruction manual.

STEP1 Turn on the equipment that you want the remote control to operate (Set Top Box or TV).

STEP2 Press the [DEVICE] button and the [OK/SEL] button simultaneously for 3 seconds. The corresponding device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.

STEP3 Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

*Note: You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code. If any of the functions do not operate as they should, repeat the instructions from STEP 3 above using the next three digit code number from the brand list.

STEP4 Store the three-digit code by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

C. Auto Search Method

If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

STEP1 Turn on the equipment that you want the remote control to operate (Set Top Box or TV).

STEP2 Press the [DEVICE] button and the [OK/SEL] button simultaneously for 3 seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.

STEP3 Press the [CH Up] or [CH Down] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH Up] or [CH Down] button as soon as the equipment turns off.

*Note: You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code. If any of the functions do not operate as they should, repeat the instructions from STEP 3 above to continue the Auto Search Method.

STEP4 Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

D. Programming the All Off Button

This allows you to program the All Off button so it can send up to two power On/Off commands with one button press.

STEP1 Press the [STB] button.

STEP2 Press the [ALL OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [STB] button will turn on for 30 seconds.

STEP3 Press the first [Device] button you want to store in the [ALL OFF] button and then the [POWER] button. Repeat
this for other Device until you have stored all the desired power commands into the [ALL OFF] button.

**STEP 4** Press the [CH5] button to save the power commands you stored. The [STB] button will blink twice to confirm the Device have been saved.

### E. Programming for On Demand Button

The On Demand Button can be programmed to act as a ‘Macro’ or Favorite Channel button in CABLE mode. This allows you to program up to five 2-digit channels, four 3-digit channels or three 4-digit channels that can be accessed with one button press.

**STEP 1** Press the [CBL] button to select the CBL mode.

**STEP 2** Press the [On Demand Button] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

**STEP 3** Enter the the 2, 3 or 4-digit code for the channel you want programmed first (for example, 007) using the Number Pad, then press the [FAV] button. Then enter the code for the next channel (for example, 050), then press the [FAV] button. Repeat this process for the third channel. The [CBL] button will blink once for each channel entered.

**STEP 4** Press the [CH5] button to store the channels that were selected. The [CBL] button will blink twice to confirm the storage of commands.

### F. Programming Volume Control

By default, the VOL+, VOL- and MUTE keys operate through your TV. If you would like those keys to operate those functions on a different device, follow these steps.

**STEP 1** Press the [OK/SEL] button and [STB] button simultaneously for 3 seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

**STEP 2** Press the [VOL+] button. The device LED will blink.

**STEP 3** Press the [DEVICE] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

*Note: If you wish to have the volume and mute keys operate your Set Top Box, press the [STB] button in Step 3.*

### G. Programming Channel Control

By default, the CH-up, CH-down keys operate through your Set Top Box. If you would like those keys to operate those functions on a different device, follow these steps.

**STEP 1** Press the [OK/SEL] button and [STB] button simultaneously for 3 seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

**STEP 2** Press the [VOL-] button. The device LED will blink.

**STEP 3** Press [TV] button. The device LED will blink twice to confirm the programming.

*Note: If you wish to have the channel keys operate your Set Top Box, press the [STB] button instead of the [TV] button in Step 3.*
H. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years — even after batteries are removed from the remote control.

For additional information about your remote control, go to www.universalremote.com