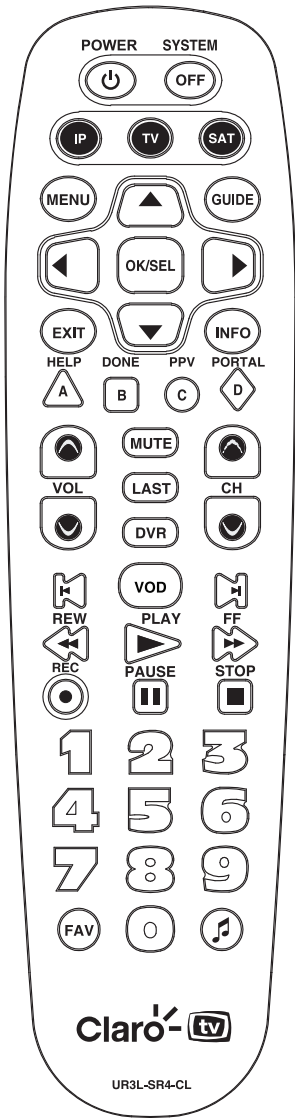


Operating Manual



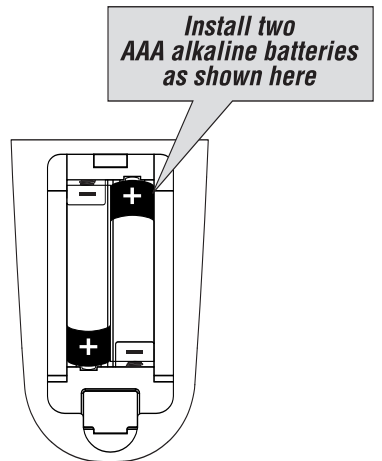
1 Introduction

This remote control is designed to operate all Claro TV Setup Boxes, as well as TVs and IPTV.

2 Replacing Batteries

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

- STEP1** Remove the battery compartment Cover from the back of your remote control.
- STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.
- STEP3** Replace the battery compartment cover.



3 Button Functions

POWER Allows you to turn TV, IP and Set top box On and Off.

IP, TV, SAT Used to select the Device you want to operate and signals remote control activity.

MENU Displays the Menu.

OK/SEL Selects highlighted screen options.

EXIT Exit from current screen.

LAST Accesses the previously tuned channel.

VOL+/- Raises or lowers the sound level.

DVR Accesses my recording's menu

VOD Provides direct access to Video On Demand channel.

DVR-VOD KEYS Perform standard DVR functions in DVD mode.

FAV Displays favorite channels.

SYSTEM OFF Designed to send Power On/Off commands for up to three Components with one buttons press.

GUIDE Displays the program guide listings.
▲, ►, ▼, ◀ Highlight an item from the on-screen choices.

INFO Displays information about the program currently playing or highlighted in the program guide.

A, B, C, D In IPTV service : Programmable buttons with interactive function. SAT : Follow text above button in your remote control.

MUTE Silences the audio. Press to activate. Press this key again to restore sound to previous level.

CH+/- Selects the next higher or lower channel.

NUMBER Pad Enter numbers to tune to channels. Also make numeric entries on on-screen menus. You can also use the Ch+/- and the guide as alternate ways to tune to channels.

Access the music channels.

4 Programming the Remote Control

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

A. 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 (IP, TV or SAT) .
 - STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three 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.
 - STEP4** Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.
- *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.*
- C. To find the Three-Digit Code that Was Programmed using the Auto Search Method**
- STEP1** Press the appropriate [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.
 - STEP2** Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second interval of the LED being off.
- Example : One blink, then three blinks, then eight blinks indicates the code number 138.*
- *Note : Ten blinks indicates the number 0.*

B. 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 (IP, TV or SAT).
- STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three 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+] or [CH-] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH+] or [CH-] button as soon as the equipment turns off.

D. The Learning Method

- STEP1** Press the [Device] button (IP, TV or SAT) to be programmed and the [♪] buttons simultaneously for 3 seconds until the Device LED light turns on.
- STEP2** Line up the UR3L-SR4 to the other remote, head-to-head, 1 or 2 inches apart.
- STEP3** Press any button on the UR3L-SR4 that you want to teach a command to. For example, if you want to teach the [MUTE] button, press the [MUTE] button.
- STEP4** Press and hold the [MUTE] button on the other remote until the UR3L-SR4 Device LED light blinks twice.

**Note : The LED will blink 5 times if there was an error in the learning process. In so, repeat STEPS 3 and 4. Continue learning other buttons by repeating STEPS 3 and 4.*

STEP5 Once you have completed teaching UR3L-SR4 all desired commands for that Device, save the learned commands by pressing the [Device] and [↵] buttons simultaneously until the Device LED blinks 3 times. Now test all the buttons to make sure they learned correctly.

E. Erasing a Single Learned Command

STEP1 Press the [Device] and [↵] buttons simultaneously for 3 seconds until the Device LED light turns on.

STEP2 Press and hold the button you want to erase for 3 seconds. The Device LED will blink twice to confirm the erasure.

STEP3 To exit, press and hold both the [Device] and [↵] buttons simultaneously until the Device LED blinks 3 times.

F. Erasing All Learned Commands from One Device

STEP1 Press the [DEVICE] and [↵] buttons simultaneously for 3 seconds until the Device LED light turns on.

STEP2 Press and hold both the [DEVICE] button you want to erase and the [PAUSE] button for 5 seconds. The Device LED will blink twice to confirm the erasure.

STEP3 To exit, press and hold both the [DEVICE] and [↵] buttons simultaneously until the Device LED blinks 3 times.

G. Programming the System OFF

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

STEP1 Press the [SAT] button.

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

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

STEP4 Press the [CH+] button to save the power commands you stored. The [SAT] button will blink twice to confirm the Device have been saved.

H. Programming for Advanced Functions.

If your remote model has custom-programmable Macro buttons available, they can be programmed to act as a 'Macro' or Favorite Channel button in SAT 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.

**Note : The FAV button is not programmable for your SAT Set-top boxes or IPTV service.*

STEP1 Press the [SAT] button to select the SAT mode.

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

STEP3 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 [STOP] button. Then enter the code for the next channel (for example, 050), then press the [STOP] button. Repeat this process for the third channel. The [SAT] button will blink once for each channel entered.

STEP4 Press the [CH+] button to store the channels that were selected. The [SAT] button will blink twice to confirm the storage of commands.

To access the programmed channels, press the [MACRO] button once. This will bring up the first channel. Press once again and it will bring up the second channel. Press again and it will bring up the third channel.

To erase the Macro programming and return to the original function:

STEP1 Press the [SAT] button to select the SAT mode.

STEP2 Press a [MACRO] button and the [OK/SEL] button simultaneously for 3 seconds. The SAT device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP3 Press the [CH+] button to erase the functions stored in the button. The SAT device LED will blink twice to confirm that the memory button has been erased.

I. Programming Volume Control

Volume and Mute control are factory-programmed to automatically transfer to the respective Device mode you select, as follows:

IP : IP TV : TV SAT : SAT

If you wish to store the Sat volume control in SAT mode, use the following steps.

STEP1 Press the [OK/SEL] button and [SAT] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP2 Press the [VOL+] button. The device LED will blink.

STEP3 Press [SAT] button. The device LED will blink twice to confirm the programming.

Note : To return SAT device to TV volume repeat steps above replacing [SAT] with [TV] in Step 3.

J. Programming Channel Control

Channel controls are factory-programmed to automatically transfer to the respective Device mode you select, as follows:

IP : IP TV : SAT SAT : SAT

If you wish to store the TV channel controls in TV mode, use the following steps.

STEP1 Press the [OK/SEL] button and [TV] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP2 Press the [VOL-] button. The device LED will blink.

STEP3 Press [TV] button. The device LED will blink twice to confirm the programming.

Note : To return TV device to SAT channel repeat steps above replacing [TV] with [SAT] in Step 3.

K. Low Battery Warning

When the battery is low (2.3V-2.0V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

L. 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.universalsremote.com

5 TV Set-up Code Tables

TV

Manufacturer/Brand	Set-Up Code Number
ADMIRAL	072 096
ADVENT	147
AIWA	141 145
AKAI	070 146 148 124 226 104 108
AKIO	103
ALARON	028
AMARK	112
AMERICA ACTION	043
AMPRO	073
ANAM	043 054 056 080 112 131
AOC	058 070 112
APEX	092
APEX DIGITAL	150 037
AQUAVISION	097 100
AUDIOVOX	076 103 043 035 078 224
AVION	223
BAYSONIC	043
BELL&HOWELL	072
BENQ	234
BRADFORD	043
BROKSONIC	096
CANDLE	070 002 003
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CINERAL	103 120
CITIZEN	070 002 003 103 101
CLASSIC	043
CONTEC	043 051
CRAIG	043 054 028
CROSLEY	164
CROWN	043
CURTIS MATHES	070 011 072 101 120 164
CXC	043
DAEWOO	076 103 112 043 120
DELL	041
DEVON	011
DIGITAL PROJECTION	090
DUMONT	073
DWIN	131 132
DYNASTY	043
FISHER	007 057
ELECTROBAND	001
ELECTROHOME	024 076
ELEMENT	110
EMERSON	005 028 043 048 076 096 155 051 153 121
ENVISION	070
EPSON	087 228
ESA	031
FUJITSU	164 197 028 157 149
FUNAI	028 043 052 168
FUTURETECH	043
GATEWAY	165 031
GE	070 073 008 009 034 056 074 155 120
GEM	031
GIBRALTER	073
GOLDSTAR	106 112
GRUMPY	028 043
HAIER	116
HANNSPREE	099

TV

Manufacturer/Brand	Set-Up Code Number
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198 021
HITACHI	007 009 011 072 010 012 023 158 174
HP	027 039 098
HUMAX	122
HYPERION	609
HYUNDAI	049 067
ILO	055 096
INFINITY	164
INFOCUS	046 215 225 233
INKEL	129
INSIGNIA	068 069 078 096 164 168 604
INTEQ	073
JBL	164
JCB	001
JCPENNEY	008 024 030 070 101 156
JENSEN	013
JVC	038 001 034 083 195 159
KENWOOD	070 001
KLEGG	220
KLOSS	002 059
KREISEN	202
KTV	070 043
LG	106 112 086
LODGENET	072
LOEWE	196 164
LOGIK	072
LXI	007 052 164
MAGNAVOX	070 003 022 059 060 061 164 094 056 028 035 211 205 218 050 138
MAJESTIC	072
MARANTZ	164 070 143 169
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEMOREX	007 072 028 096
MGA	024 070
MIDLAND	073
MINTEK	077
MINUTZ	008
MITSUBISHI	024 040 146 028 124 200 235
MTC	070 101
MULTITECH	043
NAD	025
NEC	070 134 040 056 007 019 024 140
NIKEI	043
NIKKO	103
NIKO	175
NORCENT	211
NTC	103
NUVISION	084
OLEVIA	219
ONKING	043
ONWA	043
OPTIMUS	080
OPTOMA	029
OPTONICA	019
ORION	096 201 203 204 205 028
PANASONIC	034 056 080 164 190 230 248 524 607
PHILCO	070 003 024 056 059 060 164
PHILIPS	164 005 038 093 070 003 059 199 218 232
PIONEER	023 025 135 176 018 070 183 191 214

TV

Manufacturer/Brand	Set-Up Code Number
POLAROID	026 118 119 006
PORTLAND	103
PRISM	034
PROTON	058 171 163
PROTRON	102 213 115
PROVIEW	110
PROX	092
QUASAR	034 056 606
RADIO SHACK	019 043
RCA	156 070 023 024 056 074 152 209
REALISTIC	007 019
REVOLUTION HD	220
RUNCO	072 073 216 194
SAMPO	070 058 165
SAMSUNG	133 089 101 105 070 184 185 192
SANSEI	120
SANSUI	096
SANYO	007 053 057 082 020
SCEPTRE	036
SCOTT	005 028 043 048 113
SEARS	007 028 030 057 082 094 052 164
SEMIVOX	043
SHARP	014 019 028 022
SHERWOOD	128
SIGNATURE	072
SONY	001 608
SOUNDESIGN	003 028 043
SOYO	163
SPECTRICON	112
SQUAREVIEW	052
SSS	043
STARLITE	043
SUPRE MACY	002
SUPREME	001
SUNBRITE TV	605
SVA	046
SYLVANIA	070 003 059 060 164 056 168 121 231
SYMPHONIC	052 168
SYNTAX OLEVIA	219
TATUNG	056
TECHNICS	034 080
TECHNOL ACE	028
TECHVIEW	246
TEKNIKA	002 003 024 028 043 072 101 103 164
TELERENT	072
TERA	172
THOMPSON	166
TNCl	073
TOSHIBA	030 007 040 101 142 045 137
TRUTECH	212
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	188 164
VIEWSONIC	210 211
VIORE	055 229
VISCO	110
VIZIO	031 236
WARDS	164 008 009 019 028 060 061 072 074 070
WESTINGHOUSE	076 036 221 222 001
WINBOOK	079
YAMAHA	070
YUPITERU	043
ZENITH	011 072 073 095 103 096
ZONDA	112