CABLEVISION

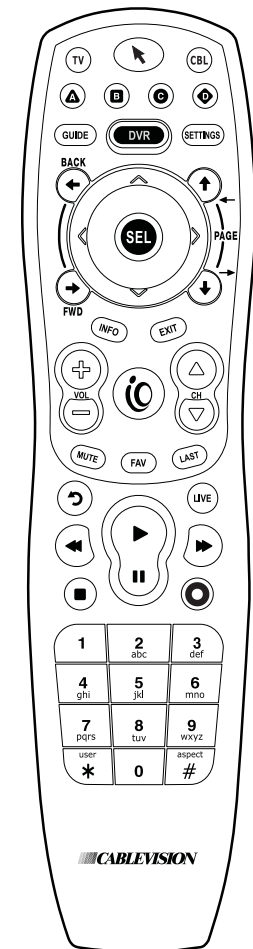## Cablevision Scepter Remote Control User's Guide

Universal Electronics, Inc.

M4501 Rev A

WWW.URCSUPPORT.COM/CABLEVISION

INSTALLING BATTERIES

1. Remove the battery compartment cover on the back of your remote control.
2. Locate the two (2) enclosed AA batteries.
3. Match the + and - marks with those in the battery case, then insert them.
4. Replace the battery compartment cover.
5. If batteries are not inserted correctly, the remote LED under the **i0** key will not light when keys are pressed.

NOTE: When batteries need replacement, the **i0** key LED blinks 3 times upon each key-press.

FUNCTION KEY CHART

TV Power
Press once to turn on or off your TV.

Pointer
This key is used to start or stop the pointing function on the remote control. Press at any time to "park" the pointer so motion does not make the pointer move.

GUIDE
Displays the on-screen program guide.

DVR
Displays the list of programs that you have recorded.

BACK
Returns to the previous screen. Also used in day/time navigation in the on-screen program guide.

FWD
Brings you forward in screen navigation. Also used in day/time navigation in the on-screen program guide.

INFO
Displays the current channel and program information.

VOL+/-
Used to raise and to lower the audio volume.

i0(Logo)
Displays the **i0** applications menu.

MUTE
Press once to turn sound off, press again to turn sound back on.

FAV
Use to cycle through your favorite channels stored on your cable set-top box.

LAST
Press to toggle between the channel that was last tuned.

USER/*
This function is reserved for future use.

STB POWER
Press once to turn on or off your cable set-top box.

A, B, C, D
These keys are used to perform various on-screen functions.

SETTINGS
Displays the cable box settings menu.

Navigation/SEL
Use the **Cursor** keys to move the cursor in the program guide and menu screens and to navigate within the interactive service.
• Use **SEL** to select options, PPV events, and to tune to programs from the program guide.
• Use **SEL** as a means to select items and content when **POINTING** or to drag and drop items and content when **POINTING**.

HELP
Reserved for future use.

PAGE UP
Press to move one page up in the program guide and menus.

PAGE DOWN
Press to move one page down in the program guide and menus.

EXIT
Used to directly exit menus, guides, and applications.
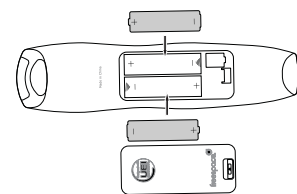
CH +/-
Press to select the next higher (or lower) channel.

Transport Keys
These keys are used to control playback of DVR or On Demand content.

1-0 Keys
Use the keypad numbers (**1**-**9**, and **0**) to directly tune channels (e.g., **09**).

ASPECT/#
Press to change the picture size on your STB.

CONTROLLING THE CABLE SET-TOP BOX

In order to control the cable set-top box with the Cablevision Scepter remote control, you need to insert the USB dongle that comes with the remote into an available USB port on the set-top box. Once the dongle is inserted and batteries are installed in the remote control, then the remote should automatically be ready to control the set-top box with any key-press.

POINTING OPERATION

The Cablevision Scepter remote control has a unique feature that enables movement of the remote control to guide an on-screen pointer for applications that support the pointing feature.

 To enable the pointer on the remote, press the **POINTER** key located on the top end of the remote control.

When the remote is in **POINTER** mode, there is a green LED that blinks to light up the **POINTER** key about once per second. While this key is lit, you can move the on-screen pointer (for supported applications) to navigate and select on-screen content. Much like a PC mouse, the pointer allows content to be selected with a click of the **SEL** key or to be dragged from one location to another by holding the key down and releasing the key to drop an item being dragged to a new folder or location.

PROGRAMMING THE REMOTE FOR TV CONTROL

The Scepter universal remote control comes pre-programmed to operate the set-top box that is supplied by Cablevision. In addition, Scepter can be programmed to control basic functions of **TV POWER**, **VOLUME+/-**, and **MUTE** on a TV.

1. Turn on the TV that you wish to control
2. Press and hold **SEL** and **MUTE** simultaneously until the **i0** key blinks twice.
3. Using the list of "Setup Codes for Televisions" on the back of this sheet, find the brand name for the TV that you wish to control. Enter the first five-digit code for your brand of TV. If performed correctly, the **i0** key blinks twice.

NOTE: If the **i0** key emits one long blink, the entry is invalid. Repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the TV and press **MUTE** to see if the TV responds. If the TV responds to **MUTE**, try **VOLUME +/-** and **TV POWER** to ensure all functions work as expected. If the TV does not respond to these keys, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try "SEARCHING FOR A TV CODE".

Record your TV Code here:

☐ ☐ ☐ ☐ ☐

PROGRAMMING THE REMOTE FOR AUDIO DEVICE CONTROL

If you use an audio device such as an Amplifier to control the volume in your home theater, you may program the Scepter remote control for control of the audio device using the follow step.

NOTE: Setting up an audio device automatically makes that device the default for **VOLUME +/-** and **MUTE** functions on the Scepter remote control.

1. Turn on the Audio Device that you wish to control
2. Press and hold **SEL** and **MUTE** simultaneously until the **i0** key blinks twice.
3. Using the list of "AUDIO DEVICE CODES" on the back of this sheet, find the audio device type and brand name that you wish to control. Enter the first five-digit code for brand of audio device. If performed correctly, the **i0** key blinks twice.

NOTE: If the **i0** key emits one long blink, the entry is invalid. Repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the audio device and press **MUTE** to see if the audio device responds. If the device responds to **MUTE**, try **VOLUME +/-** to ensure all volume-related functions work as expected. If the device does note respond to these keys, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try "SEARCHING FOR AN AUDIO DEVICE CODE".

Record your audio Code here:

☐ ☐ ☐ ☐ ☐

SEARCHING FOR A TV CODE

If the five-digit codes for your brand do not work for your TV, follow the instructions below to search through all possible TV Codes.

1. Turn on the TV that you wish to control.
2. Press and hold **SEL** and **MUTE** simultaneously until the **i0** key blinks twice.
3. Enter **9 9 1**. The **i0** key blinks twice.
4. Press the **0** key once to set the remote for TV code search.
5. Aim the remote control at the TV and press **VOL +** once to begin the automated code search.
6. Keep the remote control pointed at your TV as the remote proceeds with testing TV codes.
7. As soon as you see your TV turn off, press the **VOL +** button again to stop the search process.
8. Press and hold **SEL** for 3 seconds until the **i0** key blinks twice to save the code that caused the TV to respond.

Test the **TV POWER** and volume controls (if you use TV for volume) to make sure that the remote is programmed as expected.

SEARCHING FOR AN AUDIO DEVICE CODE

If the five-digit codes for your brand do not work for your TV, follow the instructions below to search through all possible TV Codes.

1. Turn on the Audio Device that you wish to control.
2. Press and hold **SEL** and **MUTE** simultaneously until the **i0** key blinks twice.
3. Enter **9 9 1**. The **i0** key blinks twice.
4. Press the **2** key once to set the remote for AUDIO DEVICE code search.
5. Aim the remote control at the audio device and press **VOL +** once to begin the automated code search.

4. Aim the remote control at the audio device and press **MUTE** to see if the audio device responds. If the device responds to **MUTE**, try **VOLUME +/-** to ensure all volume-related functions work as expected. If the device does note respond to these keys, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try "SEARCHING FOR AN AUDIO DEVICE CODE".

Test the volume controls with your audio device to make sure that the remote is programmed as expected.

TO FIND THE DEVICE CODES SET IN CODE SEARCH

If you used SEARCHING FOR A CODE for either a TV or audio device, you can find out which code was saved to control your device by using the following steps:

1. For example, to find out which code is operating your TV:
2. Press and hold **SEL** and **MUTE** simultaneously until the **i0** key blinks twice.
3. Enter **9 9 0 0** to find the TV code or enter **9 9 0 2** to find the audio device code. The **i0** key blinks twice.
4. To view the code for the first digit, press **1** once. Count the number of times the **i0** key blinks (e.g., 3 blinks = 3) and write down the number in the left-most box for that device type on this page.

NOTE: If a code digit is 0, the selected mode key will not blink.

5. Repeat step 4 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, **4** for the fourth digit, and **5** for the fifth digit.

Finish writing down the code in the device code boxes on this page.

USING THE CABLE STB FOR VOLUME CONTROL

If you want to use the cable set-top box to control the volume in your home theater, you may program the Scepter remote control to do so using the follow steps:

1. Press and hold **SEL** and **VOL-** keys simultaneously until the **i0** key blinks twice.
2. The volume functions are now controlled by the cable STB.

To change volume control back to the TV or Audio Device:
1. Press and hold **SEL** and **VOL+** keys simultaneously until the **i0** key blinks twice.
2. The volume functions are now controlled by the TV (or Audio Device if one is programmed in the remote control).

6. Keep the remote control pointed at your audio device as the remote proceeds with testing audio device codes.
7. As soon as you see your audio device turn off, press the **VOL +** button again to stop the search process.
8. Press and hold **SEL** for 3 seconds until the **i0** key blinks twice to save the code that caused the audio device to respond.

TROUBLESHOOTING

PROBLEM: **i0** key does not blink when you press a key.
SOLUTION: Replace the batteries with two (2) new AA Alkaline batteries (See "INSTALLING BATTERIES").

PROBLEM: **i0** key blinks when you press a key, but home entertainment device does not respond.
SOLUTION: Make sure you are aiming the remote control at your home entertainment device and that you are within 15 feet of the device you are trying to control.

PROBLEM: The remote control does not control home entertainment devices or commands are not performing properly.
SOLUTION: Try all listed codes for the device type and brand. Make sure all devices can be operated with an infrared remote control.

PROBLEM: The remote does not control the cable set-top box
SOLUTION: Make sure that the USB dongle that came with the remote is fully inserted into an open USB port on the cable set-top box. If this does not work, check **i0** key for blinking upon key-press. If the key does not blink, change the batteries.

TV CODES

Setup Codes for Televisions

Brand	Codes
Action	00873
Admiral	00093, 00463
Advent	00761, 00783, 00817
Aftron	00891
Aiko	00092
Aiwa	01916
Akai	00812, 01675, 00030, 00672, 01207, 01676, 02232
AOC	00030, 01365, 01590, 02087
Aomni	01623
Apex Digital	00156, 00748, 00765, 00890, 01217
Astar	01531, 01738
Audiovox	00451, 00092, 00710, 00802, 00846, 00875
Aventura	00171
Barco	00556
BenQ	01032, 01212, 01315, 01562
Broksonic	00463
Byd:sign	01309
Cadia	01283
Candle	00030
Carnivale	00030
Carver	00054, 00170
Celebrity	00000
Celera	00765
Changhong	00765
Citizen	00060, 00030, 00092
Coby	02314, 02345, 02347
Commercial Solutions	01447, 00047
Crosley	00000, 00054
Curtis Mathes	00047, 00054, 00451, 00093, 00060, 00030, 00145, 01147, 01347
Cytron	01326
Daewoo	00451, 00092, 00634, 00672
Dell	01080, 01403
Denon	00145
Digital Lifestyles	01765
Dumont	00017
Durabrand	00463, 00178, 00171, 01034, 01595
Dynex	01463, 01780, 01785
Electroband	00000

Brand	Codes
Electrograph	01755, 01623
Electrohome	00463
Element	01687, 02183
Emerson	01864, 00017, 00451, 00463, 00178, 00171, 01595
Emprex	01422, 01546, 01765
Encross	00876
Envision	00030, 00813, 01365, 02087
Epson	01290
ESA	00812, 00171, 01595
FlexVision	00710
Fujitsu	00809, 00683, 00853
Funai	00000, 00171
Gateway	01755, 01001, 01002, 01756
GE	01447, 00047, 00051, 00451, 00178, 01347
GFM	00171
Gibralter	00017, 00030
GoldStar	00178, 00030, 00037
Grundig	00683
Haier	01034, 01748
Hallmark	00178
Hannspree	01348, 01745
Harman/Kardon	00054
Harsper	01206
Havermy	00093
Helios	00865
Hello Kitty	00451
Hewlett Packard	01494, 01088, 01089, 01101
Hisense	00748, 01314
Hitachi	01643, 00145, 00797, 01037, 01484, 01576, 01854
HP	01494, 01088, 01089, 01101
Hyundai	00849, 01219, 01294
I-Inc	01746
iLo	01286, 01603, 01684
Infinity	00054
Initial	01603
Insignia	01423, 01564, 00171, 01204, 01326, 01517, 01641, 01780, 01892
Inteq	00017
JBL	00054
JCB	00000

Brand	Codes
Jensen	00761, 00817
JVC	00463, 00053, 00371, 00650, 00731, 02118
KDS	01687
Kenwood	00030
KLH	00765
Kost	01262, 01483
Kreisen	00876
KTV	00030
LG	01423, 00017, 01265, 00178, 00823, 00856, 01721, 01768, 01842
Loewe	00512, 00633, 01884
LXI	00047, 00054, 00156, 00178
MAG	01687
Magnavox	01454, 01866, 00054, 00051, 00030, 00706, 00035, 00780, 00802, 01198, 01254, 01365, 01525
Marantz	01454, 00054, 00030, 00704, 01398
Matsushita	00250, 00650
Maxent	01755, 01211, 01714, 01757
Megatron	00178, 00145
Memorex	00463, 00150, 00178, 01037
MGA	00150, 00178, 00030
Midland	00047, 00017, 00051
Mintek	01603
Mitsubishi	01250, 00093, 00150, 00178, 00108, 00512, 00836, 01522
Motorola	00093, 00835
Moxell	00835
MTC	00060, 00030
NAD	00156, 00178, 00037, 00866
NEC	00030, 00170, 00704, 01398, 01704, 01797
NetTV	01755
Nexus Electronics	02183
Nikko	00178, 00030, 00092
Norcent	00748, 00824, 01089, 01365, 01590, 01591
Norwood Micro	01286, 01296
NTC	00092

Brand	Codes
NuVision	01657, 02158
Olevia	01610, 01144, 01240, 01331
Olympus	01342
Optimus	00250, 00650
Optoma	01348, 02161
Optonica	00093
Orion	00463, 01463, 00443, 02005
Panasonic	00250, 01480, 01457, 00051, 00650, 01290, 01291, 01310, 01636, 01650
PARK	01376, 02104
Penney	00047, 00156, 00051, 00060, 00178, 00030, 01347
Petters	01523
Philco	00054, 00030, 00171
Philips	01454, 01866, 00054, 00088, 00512, 00556, 00605, 00639, 00690, 01483, 01495, 01506, 01744, 01806
Pilot	00030
Pioneer	01457, 00679, 00866, 01260, 01398
Planar	01496
Polaroid	01523, 00765, 02120, 02063, 01769, 01767, 01766, 01687, 01341, 01328, 01327, 01326, 01316, 01314, 01286, 01276, 01262, 00865
Portland	00451, 00092
Prima	00761, 00783, 00817, 01785
Prism	00051
Proscan	01447, 00047, 00030, 01347, 02147, 02256
Proton	00178
Protron	01320
Proview	00835, 01687
Pulsar	00017
Puneet	01546
Pye	00412
Quasar	00250, 00051, 00650
RadioShack	00047, 00178, 00030

Brand	Codes
RCA	01447, 00047, 00051, 00093, 00090, 00679, 01147, 01347, 01781
Realistic	00178, 00030
Reoc	00714
RevolutionHD	01623
Runco	00017, 00030, 01398, 01629
Sampo	01755, 00030
Samsung	00812, 00060, 00178, 00030, 02097, 02094, 02051, 01630, 01619, 01575, 01458, 01395, 01312, 01249, 01235, 00814, 00766, 00650, 00618
Sansui	00463, 00171, 00371, 01409
Sanyo	00054, 00088, 00208, 01142, 01649
Sceptre	00878, 01217, 01360, 01599
Scotch	00178
Scott	00178, 01711
Sears	00047, 00054, 00156, 00178, 00171
Sharp	00818, 00093, 01393, 01659
Sheng Chia	00093
Sherwood	01399
Signet	01262
Sole	01483, 01623
Sony	00000, 01317, 01651, 01685, 01791, 01825
Soundesign	00178
Sova	01320
Soyo	01546, 01746, 01826
Spectroniq	01687
Squareview	00171
SunBrite	02337
Superscan	00093, 00864
Supersonic	01189
Supreme	00000
SVA	00748, 00865, 00870
Sylvania	01864, 00054, 00030, 00171, 01314
Symphonic	00171, 01595
Syntax	01610, 01144, 01240, 01331
Tandy	00093

Brand	Codes
Tatung	01101, 01286, 01287, 01288, 01361, 01756
Teac	01248
Technics	00250, 00051
Techwood	00051
Teco	01040
Teknika	00054, 00150, 00060, 00092
Thomson	00625
TMK	00178
TNCi	00017
Toshiba	01524, 00156, 01265, 00060, 00035, 00508, 00618, 00650, 00845, 01343, 01508, 01704
TruTech	01723, 02066
TVS	00463
US Logic	01286
Vector Research	00030
Victor	00053
Vidikron	00054, 01398, 01629
Vidtech	00178
Viewsonic	01755, 00797, 00857, 00864, 00885, 01330, 01342, 01578, 01627, 01742, 02087
Viore	01207, 01684, 02104
Visart	01336
Vistron	02142
Vizio	01758, 00864, 00885, 01499, 01756
Wards	00054, 00178, 00030, 00866
Waycon	00156
Westinghouse	00451, 00885, 00889, 00890, 01282, 01577
White Westinghouse	00463
Wyse	01365
Yamaha	00030, 00797
Zenith	00000, 01423, 00047, 00017, 00463, 01265, 00178, 00030, 00145, 00092, 00037

Setup Codes for TV/DVD Combos

Brand	Codes
Akai	01675, 02232
Coby	02347
Emerson	01864
LG	01423
Magnavox	01866
Maxent	01714

AUDIO DEVICE CODES

Setup Codes for Audio Amplifiers

Brand	Code
Adcom	20577
Bose	20674
Curtis Mathes	20300
Denon	20272
Harman/Kardon	20892
Left Coast	20892
Logitech	21408
Marantz	20892
Optimus	20300
Philips	20892
Pioneer	20300
Polk Audio	20892
RCA	20300

Setup Codes for Audio Receivers

Brand	Codes
Aiwa	21405, 20121, 21089
Alco	21390
AMC	21077
Anam	21609
Arcam	21189, 21212
Audio Control	21212
Audiotronic	21189
Audiovox	21390
Bang & Olufsen	20799
Bose	21229, 21629, 21933
Carver	21189, 20121, 21089
Coby	21389
Criterion	21420
Daewoo	21250
Denon	21360, 21104, 21434, 22857
Fisher	21801
Garrard	20463
Harman/Kardon	20110, 21304, 21306
Hitachi	21801
Insignia	21077
Integra	20135, 21320, 21805
JBL	20110, 21306
JVC	20074, 21374, 21495, 21676
Kenwood	21313, 21569, 20186, 21027

Brand	Codes
Polaroid	01523, 01766, 01769
Proscan	02256
Sharp	00818
Sylvania	01864
Toshiba	01524
TruTech	02066
Viore	02104

Brand	Codes
KLH	21390
LG	21293, 22197
Magnavox	21189, 21269, 21089
Marantz	21189, 21269, 21089, 21289
McIntosh	21289
Micromega	21189
Musicmagic	21089
Myryad	21189
NAD	20320
Nakamichi	21313
Nikko	20609
Niro	21634
Norcent	21389
Nova	21389
Onkyo	20135, 20842, 21320, 21805
Optimus	21023, 20186
Panasonic	21308, 21518, 21316, 21763, 21779, 22452, 22967
Philips	21189, 21269, 21089, 21266, 21673, 21831
Pioneer	21023, 20014, 21123, 21284, 21459, 21623, 21823
Polk Audio	21289
Proscan	21254
RCA	21023, 21609, 21254, 21123, 21154, 21390, 21459
Samsung	21295, 21304, 21581, 21868, 22137
Sansui	21089
Sanyo	21801
Sharp	20186, 20653
Sherwood	20653, 21077
Sony	21759, 21441, 21622, 21112, 21158, 21454, 21558, 21658, 21722, 21758, 21822, 21858, 21882, 22172, 22522
Stereophonics	21023
Sunfire	21313
Teac	20463, 21390
Technics	21308, 21518, 21309
Techwood	20609
Thorens	21189
Toshiba	21123, 21572
Venturer	21390
Victor	20074

Brand	Code
Wards	20014
Yamaha	20176, 20186, 20712, 21276, 21331, 21375, 21815, 21949, 22061
Zenith	21293

Setup Codes for Audio Accessories

Brand	Code
Aiwa	20159
Apple	21115
Sony	20159
Yamaha	22116

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FCC NOTICE

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

DEVICES TESTED FOR FCC APPROVAL:

Cablevision Scepter Freespace Remote Control
Model: URC-4501BJ0-R
Remote FCC ID: MG34501-R

UEI Freespace USB Dongle
Model: URC-4501BJ0-R-B
Dongle FCC ID: MG34501-R-B