

Synergy[®] V Model RT-U64CP

Universal / DVR Remote Control



Programming And Operating Instructions

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1. Introduction

Your Synergy[®] V Universal / DVR remote control is simple to program, easy to use, and can operate up to five (5) electronic devices, which include:

CABLE	Cable set-top terminals
TV	Televisions
VCR	VCR
DVD	DVD
AUDIO	Audio receivers, amplifiers, CD players

Before you can use your remote control, it must be programmed (set-up) to operate the above devices.

2. Before Getting Started

Some of the special features and buttons on your remote control are as follows:

Point and Press[®] Programming

Lets you program your TV, VCR, DVD, AUDIO devices without using codes. For more information, see sections 5 and 14.

[ALL] SmartKey[®]

Turns your CABLE set-top terminal and TV on / off with one button press. [ALL] can also be programmed to turn on / off additional electronic devices, or automatically set your correct TV output channel. For more information, see section 9.

[MODE]

Indicates which mode (i.e. CBL, TV, VCR, DVD, AUDIO) the remote is currently operating in by illuminating the power button. To change to a different mode, press [MODE], then the power button for the electronic device you wish to operate. For more information, see Section 15.

Memory Guard[®]

Eliminates reprogramming after battery changes.

3. Installing / Replacing Batteries

Install two (2) new AA Alkaline batteries. Properly match the + / - ends of the batteries with the diagram in the battery compartment.

When the batteries become low and need to be replaced, the [CBL], [TV], [VIDEO], [AUDIO] buttons will not illuminate normally, or at all during use, and the remote will no longer operate your devices. When this occurs, replace the existing batteries with two (2) new AA Alkaline batteries to restore normal operation to the remote. For more information, see Section 14.

4. Programming Your Cable Set-Top Terminal

Your remote control is pre-programmed to operate the Scientific Atlanta Explorer[®] 8000 digital set-top terminal. To operate a different cable set-top terminal, look up the brand and model in the Cable Setup Code list and follow these steps :

- Press [SEL], then [MUTE] together until the power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL).
- From the Cable Setup Code list, locate the 3-digit code for your brand / model and enter it on the keypad of the remote control. The set-top terminal will turn off.
- Then, press [SEL] to lock in the code. The power / mode buttons will blink 3-times and go out.

Cable Setup Codes

Motorola			
DCT, CFT2200	002		
CFT 2100, CFT 2000	002		
DCT 62xx series DVR terminals	002		
Jerrol			
DL4, DP(V), DQ(N), DPBB	003		
Scientific Atlanta			
Explorer [®] 8000 (w/o Day ◀, ▶)	412		
Explorer [®] 8000 (with Day ◀, ▶)	413*		
Pace			
510 Digital	412		
HD Digital	010	412	

Pioneer			
Voyager™	004		
BA-V1000, BA-V2000	007		
Samsung			
SMT-H3050	412		
Tocom			
5503VIP, 5507, 5508	008		
Zenith			
MM2500	009		
Digital	013		

* Supports Explorer[®] 8000 set-top terminals running Passport™ software with Day ◀ / ▶ functionality in Electronic Program Guide.

5. Programming Your TV, VCR, DVD and AUDIO Devices

Code Entry Programming

- Turn on all the electronic devices (TV, VCR, DVD, AUDIO) you want to program the remote to operate.
- Press [SEL], then [MUTE] together until the power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).
- a. To program your TV, locate the 3-digit code for your brand in the TV Setup Code list and enter it on the keypad of the remote control. Entry of the correct code will cause your TV to turn off. If multiple codes are listed for your brand, you may have to try several different codes until your TV turns off.
b. As soon as you have entered a 3-digit code that turns your TV off, press [MUTE].
1. If the TV turns back on, press [SEL] to lock in the code. The power / mode buttons will blink 3-times and go out.
Or
2. If the TV does not turn back on, enter a different 3-digit setup code until your TV turns back on. Then press [SEL] to lock in the code. The power / mode buttons

will blink 3-times and go out.

- To program your VCR refer to the VCR / DVD Setup Code lists and repeat steps 2 and 3 above.
- To program your DVD refer to the VCR / DVD Setup Code lists and repeat steps 2 and 3 above.
- To program your AUDIO equipment, refer to the AUDIO Setup Code list and repeat steps 2 and 3 above.

Point and Press[®] Programming

This method allows you to program the remote control without using codes. Instead, the remote control automatically finds the correct command that you select in a variety of codes until you find the code that operates your device. You then lock in the correct code as described below.

The following instructions describe how to program your remote control using the [CH +] or [CH -] buttons ("Power" function during programming). You may also program your remote control using other buttons / functions as described in Section 14. When using this method, there are several important points to remember:

- The order in which you program your electronic devices is not important.
- There may be several codes that turn your electronic devices on / off (or perform other functions). Once you lock-in a code, be sure to check the available functions for that device (i.e. TV - Vol +/, Mute, TV Input (Video Source button), VCR - Play, Stop., DVD - Play, Stop., AUDIO - Vol +/, Mute) to see if they are operating.
- While the remote is searching for the correct setup code(s) for your electronic devices, it is possible that other (previously programmed) devices may turn on / off (or perform other functions). If this occurs, continue pressing the [CH +] or [CH -] buttons (or the buttons described in Section 14) until you find the correct code for the device you are programming.
- It may take several minutes for the remote to find the correct code that turns your device off (or performs another selected function). During this time, the power / mode buttons will illuminate in fast-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).

Programming your electronic devices using the [CH +] or [CH -] buttons ("Power" function during programming)...

- Turn on all the electronic devices (TV, VCR, DVD, AUDIO) you want to program the remote to operate.
- Press [SEL], then [MUTE] together until the power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).
- Press and hold the [CH +] button until one device turns off. While you are pressing the [CH +] button, the power / mode buttons will illuminate in fast-rotation. As soon as one device turns off, release the [CH +] button.
a. Turns back on, press [SEL] to lock in this code. The power / mode buttons will blink 3-times and go out.
Or
b. Does not turn back on, press [CH -] one step at a time until that device turns back on. Each time you press the [CH -] button, the power / mode buttons will illuminate once in reverse fast-rotation (AUDIO → DVD → VCR → TV → CBL).
Once you have found a code that turns the device on / off, press [SEL] to lock in this code. The power / mode buttons will blink 3-times and go out.
- Repeat steps 2 to 4 above for each of the remaining electronic devices you wish to program the remote to operate.

6. Programming Your TV / VCR or TV / DVD Combination

- First, turn on your TV / VCR or TV / DVD combination device and install a VHS tape or DVD.
- Next, program your remote to operate the TV functions of your combination device.
Using the Code Entry Programming method described in Section 5, find a TV Setup Code that operates the TV functions (Power, Vol +/, Mute) of your combination device.
- Last, program your remote to operate the VCR or DVD functions of your combination device.
Using the Code Entry Programming method described in

Section 5, enter, lock and test each 3-digit VCR or DVD Setup Code for your brand until a code is found that operates the VCR or DVD transport functions (Play, Stop, FF, Rew, Pause, Rec) functions of your combination device.

Before you can test for the correct VCR or DVD setup code, you must first press the [MODE] button, then the [VCR] or [DVD] button to put the remote in its VCR or DVD mode.

7. Programming Your TV / VCR / DVD Combination

- First, turn on your TV / VCR / DVD combination device and install a VHS tape and DVD.
- Next, program your remote to operate the TV functions of your combination device.
Using the Code Entry Programming method described in Section 5, find a TV Setup Code that operates the TV functions (Power, Vol +/, Mute) of your combination device.
- Next, program your remote to operate the DVD functions of your combination device.
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit DVD Setup Code for your brand until a code is found that operates the DVD transport functions (Play, Stop, FF, Rew, Pause) of your combination device.
- Before you can test for the correct DVD setup code, you must first press the [MODE] button, then [DVD] button to put the remote in its DVD mode.
- Last, program your remote to operate the VCR functions of your combination device.
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit VCR Setup Code for your brand until a code is found that operates the VCR transport functions (Play, Stop, FF, Rew, Pause, Rec) of your combination device.
- Before you can test for the correct VCR setup code, you must first press the [MODE] button, then [VCR] button first to put the remote in its VCR mode.

TV Setup Codes

BRAND	CODE			
Admiral	026	054	211	213
Adventura	047			
Advent	072	094	425	447
Aiwa	214	471		
Akai	053	462	472	
Amark	023	215		
Amstrad	157			
Anam	217	218	219	220 221
	222	223		
AOC	053			
Apex	030	038	427	
Audiovox	220	465		
Belcor	073			
Bell & Howell	211	213		
Brokronic	165	167		
Brokwood	073			
Candle	068	091		
Centurion	095	107	108	
Citizen	068	091	211	213 233
Concerto	073	095		
Contec	147			
Coronado	023			
Craig	223			
Crown	023			
Curtis Mathes	016	054	107	108 211
	213			
Daewoo	051	068	073	095 158
	159	189	191	194 196
	197	198	200	202 204
	205	206	207	209
Daytron	073	095	107	108
Dell	448			
Dumont	073			
Electro Home	073	095		
Elektra	353			
Emerson	016	023	053	064 103
	139	158	159	164 165
	166	167	168	169 392
	400	401	402	408 415
Envision	073	095		
ESA	454			

Fisher	355	356			
Fujitsu	460	469			
Funai	047	048	157	168	211
Gateway	426				
GE	015	018	042	044	049
	054	055	068	073	090
	092	095	101	102	103
	389	390	396	403	406
	407				
Gibraltar	023	048	053	068	073
	090	095	107	108	233
	360				
Goldstar (LG)	023	053	068	073	090
	107	108	233	360	361
	443				
Go Video	233				
Grundig	073	095			
Hall Mark	023	068	095	096	097
Hitachi	098	099	100		
	453				
Hyundai	364				
Inkel	470				
Insignia	450	461			
Intial	387	397	404	072	092
JC Penney	094	463	470		
	095	102	355		
JVC	104	105	106	396	397
	410				
Jensen	062				
Kawasho	073	095			
KMC	023				
Konika	445				
KTV	023	053	233	366	
Kurazai	211	213			
LG (Goldstar)	023	053	068	073	090
	107	108	233	360	361
Lodgenet	211	213			
Logik	211	213			
Luxman	068	073	095		
LXI	024	026	157		
Magnavox (Philips)	023	068	071	073	089
	090	091	093	134	385
	387	397	404	072	092
	094	463	470		
Majestic	211	213			
Marantz	053	107	108	109	

Megatron	215				
Memorex	090	211	213	355	388
	405				
MGA/Mitsubishi	053	068	073	090	095
	107	108	109	110	216
	384	394	395	398	399
	417				
Mintek	470				
Montgomery Ward	022	023	026	053	071
	072	108	211	213	
NEC	028	068	090	108	200
	464				
Norcent	455				
Olevia	473				
Orion	019	159	160	161	162
	163	382			
Panasonic	042	043	044	045	046
	429				
Philco	023	053	068	071	072
	091				
Philips (Magnavox)	023	068	071	073	089
	090	091	093	134	385
	387	397	404	072	092
	094	463	470		
Pilot	073	094	233		
Pioneer	111	144	383		
Portland	023	068			
ProScan	055	070			
Proton	090	371	372	457	467
Proview	459				
Pulsar	073				
Quasar	044				
Radio Shack	073				
Realistic	022	166	168		
RCA	042	052	053	054	055
	069	070	4		

Audio Setup Codes

BRAND	CODE	
Compact Disc		
ADC	318	
Akai	249	261
Aiwa	176	
Carver	176	155
Crown	154	
Denon	273	
Fisher	230	274
Goldstar (LG)	308	
Harman Kardon	315	
JVC	297	
Kenwood	131	176 274 289 299
	444	
Krol	176	
LG (Goldstar)	308	
Magnavox (Philips)	037	084 119 296 433
Mission	176	
Mitsubishi	245	249
NAD	182	231 290
Nakamichi	264	319
NEC	235	
NSM	176	
Onkyo	300	
Panasonic	184	266 437
Philips (Magnavox)	037	084 119 296 433
Pioneer	116	127
Quasar	184	
Radio Shack	186	190 266 279 289
RCA	295	037 119
Sanyo	230	309
SAE	176	
Scott	186	
Sharp	288	289
Sony	067	292 293
Soundesign	148	242 311 320
STS	318	
Sylvania	084	
Teac	186	
Technics	184	208 317
Toshiba	290	
Yamaha	280	
Receiver / Amplifier		
Adcom	325	

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Aiwa	301			
Akai	142			
Bose	302	440		
Carver	155	180		
Denon	262	307		
Everquest	136			
Fisher	063	180		
Fosgate Audioics	305			
Goldstar (LG)	036			
Harman Kardon	130	257 305 306		
Hitachi	240			
Jensen	140			
JVC	114	241		
Kenwood	063	277 444		
LG (Goldstar)	036			
Luxman	281			
Magnavox (Philips)	080			
Marantz	282	283 284 285		
NAD	286			
Onkyo	126	171 304		
Optimus	142	229 321		
Panasonic	032	074 438 441		
Parasound	323			
Philips (Magnavox)	080	463		
Pioneer	123	137 251 298		
Quasar	032			
Radio Shack	229	267		
RCA	439			
Realistic	226	268		
Rotel	310			
Sansui	283			
Sanyo	195			
Scientific Atlanta	312			
Scott	272			
Sharp	294			
Sherwood	229	267		
Sony	041	057 232 287 442		
Soundesign	083	088 239 265		
SSI	313			
Taekwang	142			
Teac	314	316		
Technics	032			
Wards	063			
Victor	114	241		
Yamaha	145	254 303		
Zenith	036	083 088 239 265		

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8. Code Number Read-Back

To identify the 3-digit setup codes stored under the Point and Press® programming method, follow these steps:

To identify the TV setup code...

- Press [TV], then [SEL] together until the [TV] button illuminates.
- Press [INFO]. The mode buttons will "blink back" the code numbers, with a 1-second interval between each digit of the code. Please note that for the numeric "0", the mode buttons will illuminate blink in fast-sequence.

Example: For code "130", the remote will blink 1 time, then 3 times, then in a fast-sequence for the 0.

To identify the 3-digit VCR code, press [VCR], then [SEL] in step 1, then press [INFO].

To identify the 3-digit DVD code, press [DVD], then [SEL] in step 1, then press [INFO].

To identify the 3-digit AUDIO code, press [AUDIO], then [SEL] in step 1, then press [INFO].

9. ALL SmartKey®

Once you have programmed the remote to operate your electronic devices, you can press the [ALL] SmartKey® to turn your Cable set-top terminal and TV on / off with one button press. You can also program the [ALL] button to turn on / off additional electronic devices and / or tune your TV to its correct output channel.

Programming the [ALL] SmartKey®

- Press [ALL], then [SETTINGS] together until the [CBL] button illuminates.

- Enter one of the following options on the keypad of the remote:

[0] - Turns on / off CBL + TV (default setting)

- Turns on / off CBL + TV and tunes TV to output Channel 3.

- Turns on / off CBL + TV and tunes TV to output

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Channel 2.

- Turns on / off CBL + TV and tunes TV to output Channel 4.

[10] - Turns on / off CBL + TV + VCR + DVD

- Turns on / off CBL + TV + VCR + DVD and tunes TV to output Channel 3.

- Turns on / off CBL + TV + VCR + DVD and tunes TV to output Channel 2.

- Turns on / off CBL + TV + VCR + DVD and tunes TV to output Channel 4.

[11] - Turns on / off CBL + TV + VCR + DVD + AUDIO

- Turns on / off CBL + TV + VCR + DVD + AUDIO and tunes TV to output Channel 3.

- Turns on / off CBL + TV + VCR + DVD + AUDIO and tunes TV to output Channel 2.

- Turns on / off CBL + TV + VCR + DVD + AUDIO and tunes TV to output Channel 4.

[12] - Turns on / off CBL + TV + AUDIO

- Turns on / off CBL + TV + AUDIO and tunes TV to output Channel 3.

- Turns on / off CBL + TV + AUDIO and tunes TV to output Channel 2.

- Turns on / off CBL + TV + AUDIO and tunes TV to output Channel 4.

- As soon as you select an option, the [CBL] button will blink 3-times and go out.

Using the [ALL] SmartKey®

When pressing the [ALL] SmartKey®, be sure to keep the remote control aimed at your electronic devices until your electronic devices turn on or / off.

Whenever the [ALL] SmartKey® is pressed, the mode of the remote control will automatically switch back to Cable.

10. Volume Control

When you first program your remote, volume / mute are controlled through your TV (except AUDIO which defaults to the AUDIO device). The volume control options in each

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mode of the remote are:

CBL	TV (default), Cable or Audio.
TV	TV (default), Cable or Audio.
VCR	TV (default), Cable or Audio.
DVD	TV (default), Cable or Audio.
AUDIO	AUDIO device (default), Cable or TV.

To control volume / mute through your Cable set-top terminal in the remote's Cable mode...

- Press [CBL], then [SEL] together until the [CBL] button illuminates.

- Press [VOL +], then [CBL] for Cable volume. The [CBL] button will blink 3-times and go out.

To return volume control to your TV, repeat step 1, then press [VOL +], then [TV] in step 2.

11. Channel Memory Buttons - [MUSIC], [MOD], [NEWS], [HELP]

Your remote has 4 Channel Memory Buttons - [MUSIC], [MOD] (Movies-On-Demand), [NEWS], [HELP] (may be labeled differently on some models). Each of these buttons can store up to 5 cable channels. Each cable channel can be up to 5-digits

Some or all of your remote's Channel Memory Buttons may come pre-tuned to channels or functions selected by your cable operator. If they have not been pre-tuned by your cable operator, they can be programmed as follows:

Programming Channel Memory Buttons

For example, to program the [MOD] button to cable channels 1, 12, 123, 1234, 17, follow these steps:

- Press [MOD], then [CBL] together until the [CBL] button illuminates.

- Enter each channel as follows (ex. assumes 4-digit channel format):

- Enter 1st channel # - 0001.
- Press [CH +] to advance to next channel # setting.

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c. Enter 2nd channel # - 0012.

d. Press [CH +] to advance to next channel # setting.

e. Enter 3rd channel # - 0123.

f. Press [CH +] to advance to next channel # setting.

g. Enter 4th channel # - 1234.

h. Press [CH +] to advance to next channel # setting.

i. Enter 5th channel # - 0017.

- Press [MOD] to store the above channels. The [CBL] button will blink 3-times and go out. To store fewer than 5 channels, you can press the [MOD] button any time after entering a complete channel number.

- Repeat the above steps to program the [MUSIC], [NEWS] and [HELP] buttons. Follow the example in step 1, but press [MUSIC] or [NEWS] or [HELP], then [CBL] together until the [CBL] button illuminates.

Using Channel Memory Buttons

Using the above programmed channels as an example...

- Press [MOD] - Cable set-top terminal tunes to channel 0001.

- Press [MOD] again - Cable set-top terminal tunes to channel 0012.

- Press [MOD] again - Cable set-top terminal tunes to channel 0123.

- Press [MOD] again - Cable set-top terminal tunes to channel 1234.

- Press [MOD] again - Cable set-top terminal tunes to channel 0017.

- Press [MOD] again - Cable set-top terminal tunes to channel 1.... repeat.

Whenever a Channel Memory button is pressed, the function of the transport buttons will automatically switch back to Cable.

When pressing the Channel Memory Buttons, be sure to keep the remote control aimed at your Cable set-top

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terminal to ensure the full channel numbers are received in their entirety.

If you are using your Synergy® V remote to operate a Cable set-top terminal other than the Explorer® 8000 model, you may only have to enter channels in a 3-digit format (ex. 012).

12. Video Source

This button changes the input source of your electronic devices. In the remote's Cable mode, this operates a Cable function. In the remote's TV mode, this button changes the Input Source (Input 1, Input 2...) on your TV. In the remote's VCR mode, this button changes the TV / VCR Input on your VCR.

You can program this button so that in the remote's Cable mode, [VIDEO SOURCE] will operate the Input function on your TV or VCR, eliminating the need to change modes on the remote.

To program [VIDEO SOURCE] to operate your TV Input function in the remotes cable mode...

- Press [VIDEO SOURCE], then [SEL] together until the [CBL] button illuminates.

- Press [TV]. The [CBL] button will blink 3-times and go out.

Note: You can also press [VCR] in step 2 above to operate the TV / VCR function on your VCR. Or press [CBL] to return to the normal CBL Video Source function.

13. Reset

To reset your remote control to its factory default settings...

- Press [CBL], then [SEL] together until the [CBL] button illuminates.

- Press [0]. The [CBL] button will blink 3 times and go out.

Reset returns the ALL SmartKey®, Volume / Mute, Mode Lock™, features to their factory default settings.

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14. Additional Programming Information, Troubleshooting, Terms

Additional Programming Information

- The power / mode buttons will illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...) while the remote is in a programming mode. In the absence of a keypress entry, the power / mode buttons will stop illuminating after 45 seconds and the remote will exit the programming mode.

- When programming the remote control using the [CH +] or [CH -] buttons (Power function) in the Point and Press® Programming method, you may find a code that turns a device off but not back on. If this happens...

- The correct code has not been found as you may have a code that operates some but not all of the functions of your device. Continue pressing [CH +] until your device turn on.

OR

- You may have gone past the correct matching code. Try pressing [CH -] one press at a time until you find a code that turns your device back on.

- When using the Point and Press® Programming method, you can also program your remote using buttons other than the [CH +] or [CH -] as described in Section 5 as follows:

- [VOL +] - to "go forward" through the codes using the "VOL +" function on your devices.

- [VOL -] - to "go back" through the codes using the "VOL -" function on your devices.

Note: When you find the correct code, the volume of the device being programmed will increase or decrease.

- [▲] - to "go forward" through the codes using the "CH +" function on your devices.

- [▼] - to "go back" through the codes using the "CH -" function on your devices.

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function on your devices.

Note: When you find the correct code, the channel of the device being programmed will increase or decrease.

- [▶▶] - to "go forward" through the codes using the "Fast Forward" function on your devices.

- [◀◀] - to "go back" through the codes using the "Rewind" function on your devices.

Note: When you find the correct code, the fast-forward or rewind function of the device being programmed will be performed. To simplify programming using these buttons, insert a VHS tape or DVD in the device being programmed.

You can also program your remote using the other available functions as follows:

- Press [SEL], then [MUTE] together until the power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).

- In this order, carefully press [0], [0], [0], [CH+] and [VOL+]. The power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).

- You can now program your remote using the [CH+], [CH -], [VOL+], [VOL -], [▲], [▼], [FFWD], [REW], [PLAY], [STOP], [REC], [PAUSE], [LAST], [FAV], [0] - [9] buttons. When you find the correct code, the function associated with the selected button will be performed.

- Your remote is equipped with a Point and Press® Programming label on the back of its case. This will help you quickly program the remote without using codes.

Troubleshooting / Tips

- If the same button is pressed and held for 45-seconds, your remote control will turn itself off automatically. This extends the battery life should the remote become lodged under or between heavy objects, for example sofa cushions.

- When the batteries become low and need to be replaced,

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the [CBL], [TV], [VCR], [DVD] and [AUDIO] buttons will not illuminate normally or at all during use, and the remote will no longer operate your devices.

When this occurs, replace the existing batteries with two (2) new AA Alkaline batteries to restore normal operation to the remote. If your remote still does not operate, you may want to check to see if any of the buttons are stuck in their "down" position.

- If you have a TV that's operated by remote control, it is recommended that you plug it directly into a wall outlet instead of the cable set-top terminal.

- If you have any questions concerning the brand, model or operation of your cable set-top terminal, contact your cable operator.

Frequently Used Terms

AUDIO Devices - Audio receivers, amplifiers, CD players that you can program your remote to operate.

DVR - Digital Video Recorder.

Default Setting - How your remote is set when you receive it from your cable operator.

Electronic Components / Devices - The various electronics device the remote is designed. These include cable set-top terminals, TVs, VCRs, DVDs, audio-video receivers, amplifiers and CD players.

Fast-Rotation - The power / mode buttons will illuminate in a fast sequence (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...) repeated every 1/3 second. Fast-rotation occurs when the remote is receiving keypresses to program it to your electronic devices.

Mode - The device the remote is set to operate (ex. Cable, TV, VCR, DVD, Audio)

PIP - Picture-in-picture functionality through your Cable set-top terminal.

Program (Setup) - The process of teaching your remote control to operate your electronic devices.

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Slow-Rotation - The power / mode buttons illuminate in a slow sequence (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...) repeated every 1 second. Slow-rotation illumination occurs when the remote is in the programming mode, waiting for the next entry on the keypad of the remote.

TV Output Channel

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

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