

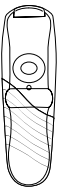
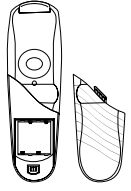
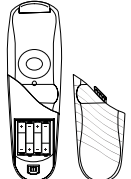


HOME THEATER PLUS URC8780 User Manual



INSTALLING THE BATTERIES

Your **HOME THEATER PLUS** requires four (4) new AAA alkaline batteries. To install the batteries:








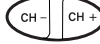



- 1  On the back of the **HOME THEATER PLUS**, press down on the black battery cover and push/slide the cover off.
- 2  Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the batteries.
- 3  Slide the battery cover back into place.

NOTE: After inserting the batteries, the LCD screen will enter a test mode, which tests each segment of the LCD screen. This process will last for 10 seconds or until any key is pressed, whichever occurs first.

USING YOUR HOME THEATER PLUS






Features and Functions

The illustration below and the chart describe the features and the functions of the **HOME THEATER PLUS** keypad. The following keys will always have the same function, regardless of which component you are controlling. For an explanation of what each key does by component type, please use the index at the rear of the manual.

Feature	Function
	The SETUP key is used to access the menu and program your HOME THEATER PLUS .
	The TV , VCR , CBL/SAT , DVD/LD , TUNER , CD , AMP and AUX1 keys are used to select the home entertainment component you want to control. If your component does not respond when you press a key on the remote control, press the TV , VCR , DVD/LD , CBL/SAT , TUNER , AMP , CD , or AUX1 key to tell the remote control which component you would like to operate.
	The ESC (Escape) key is used to exit the LCD Screen menu.
	The LITE key is used to turn ON and OFF the HOME THEATER PLUS 's backlit keypad and LCD screen. Press the LITE key once to turn ON the backlight. The HOME THEATER PLUS 's backlight will stay on for 5 seconds after the last key press and re-activates with the press of a key. To de-activate the backlight, press the LITE key again.
	The POWER key controls power ON and OFF.
	The VOL + (Volume Up), VOL - (Volume Down) and MUTE keys control the volume the same as the Volume Up and Down and Mute keys on your original remote.
	
	The CH + (Channel Up) and CH - (Channel Down) keys change channels the same as the Channel Up and Down keys on your original remote.
	The MACRO key memorize up to 15 keystrokes that can be accessed in sequence at the press of a single key. These keys are not mode specific.
	The SHIFT key accesses advanced features that are mapped under the following keys: MENU , MUTE , PREV CH , PIP , REW , PLAY , FF , STOP , and PAUSE .
	The 1L ~ 4L keys are used for learning new features onto the HOME THEATER PLUS .

SETTING THE CLOCK

To set up the **CLOCK/TIME** on the display screen:







- 1  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
- 2  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL].
- 3  Press **MENU -** one time, the display will change to [TIME SETUP]. Press **SEL** again.
- 4 **0 - 9** The display will change to [TIME] and the first digit in the time will blink. Enter either a **0** or a **1**, then the next digit in the time will begin to blink, continue entering the time until all four digits of the time have been set.
- 5  After the time has been set, AM/PM will then blink. Press **MENU -** to toggle between AM and PM, once AM or PM is selected, press **SEL**.
- 6  The display will then change to the day of the week (i.e., MON, TUE, WED, THU, FRI, SAT or SUN). Use **MENU -** to toggle through the days until the proper day of the week is displayed on the screen, then press **SEL**. The display will return to the [DEVICE and the TIME] screen with the correct time on the display.

NOTE: After changing the batteries, you will have to reprogram the clock.

QUICK SET-UP

To Quickly Set Up the HOME THEATER Producer to Operate Your Home Entertainment components







NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- Turn on all of the components that you will be setting up.
-  Press and release the **TV** key.
-  Press and hold **SETUP** until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP]. Press **SEL**. The display will change to [TV].
-  Enter the first TV code listed for your brand in the "Set Up Codes for TVs", then press **SEL**. Point the remote control at the TV and press **POWER**. Your Television should turn OFF. If your TV does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER** again. Once your TV turns OFF, press **VCR**. You will now enter your VCR code.
-  Enter the first VCR code listed for your brand in the "Set Up Codes for VCRs", then press **SEL**. Point the remote control at the VCR and press **POWER**. Your VCR should turn OFF. If your VCR does not turn OFF, enter the next code in the code list then press **SELECT** followed by **POWER** again. Once your VCR turns OFF, press **CBL/SAT**. You will now enter your Cable Box code.
-  Continue to enter your codes as illustrated in Steps 5 and 6 until the **HOME THEATER Producer** is operating all of your home entertainment components. Once you have finished setting up your components, press **ESC** to return to the [DEVICE and TIME] display.

SETTING UP INDIVIDUAL HOME ENTERTAINMENT COMPONENTS

To Set Up Your Television:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- Turn on your TV.
-  Press and release the **TV** key.
-  Press and hold **SETUP** until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].
-  Press **SEL** and the display screen will change to [TV].
-  Enter the first TV code listed for your brand in the "Set Up Codes for TVs", then press **SEL**.
-  Aim the remote control at the TV and press **POWER**. Your TV should turn OFF. Press **ESC** to return the display to [TV and the TIME]. If your TV does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER** again. Once the correct code is entered, press **ESC** to return the display to [TV and TIME].

For a detailed explanation of what function each key will perform in the TV mode, please refer to "Key Index".

Set Up Codes for TVs

A-Mark	0003
AOC	0030, 0019, 0003, 0052 0185
Abex	0032
Admiral	0093
Adventura	0046
Aiko	0092
Akai	0030
Alaron	0179
Allegro	0720, 0774
Ambassador	0177
Ampro	0751
Anam	0180
Anam National	0055

Archer	0003
Audiovox	0451, 0180, 0003, 0092, 0623
Aumark	0060
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Beuamark	0017, 0030, 0179
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CCE	0217
CXC	0180
Candle	0030, 0056, 0046, 0186
Capehart	0052
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0039, 0046, 0092, 0186, 0280
Clairtone	0185
Concerto	0056
Contec	0180, 0157, 0185
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0466, 1147, 1347
Daewoo	0451, 0019, 0039, 0092, 0623, 0624
Daytron	0019, 0039
Denon	0145
Dumont	0017, 0019
Dwin	0720, 0774
Dynatech	0217
Electroband	0000, 0185
Electrohome	0381
Emerson	0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179, 0039, 0038, 0177, 0185, 0280, 0623, 0624
Envision	0030
Fisher	0154, 0159
Fujitsu	0179
Funai	0180, 0179, 0171
Futurtech	0180
GE	0047, 0051, 0451, 0093, 0282, 0178, 0021, 0055, 0027, 0135, 1147, 1347
Gibraltar	0017, 0030, 0019
Go Video	0060
GoldStar	0030, 0178, 0019, 0056, 0039, 0001, 0032
Gradiente	0053, 0056
Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054
Harvard	0180
Hitachi	0145, 0056, 0032, 0038, 0151
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053
Janeil	0046
KEC	0180
KTV	0180, 0030, 0039, 0185, 0217, 0280
Kaypani	0052
Kenwood	0030, 0019
Kloss	0024, 0046
LG	0056
LXI	0047, 0054, 0017, 0154, 0156, 0178, 1347
Logik	0016
Luxman	0056
MEI	0185
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0019, 0056, 0185
Magnavox	0054, 0030, 0179, 0020, 0024, 0096, 0186, 0187, 0386, 0171
Majestic	0016
Marantz	0054, 0030
Matsushita	0051, 0250
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0150, 0060, 0178, 0056, 0016
Midland	0047, 0017, 0051, 0039, 0032, 0135, 1347
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093, 0055
Multitech	0180, 0217
NAD	0156, 0178, 0166
NEC	0030, 0019, 0056, 0497
NTC	0092
Nikko	0047, 0017, 0154, 0156, 0030, 0178, 0092, 1347
Noshi	0018
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0047, 0054, 0154, 0156, 0051, 0250, 0093, 0165, 0150, 0060, 0053, 0178, 0145, 0055, 0001, 1347
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0018, 0056, 0039, 0003, 0027, 0032, 0135, 1347
Philco	0054, 0463, 0030, 0145, 0019, 0020, 0024, 0096, 0186, 0187
Philips	0054, 0017, 0000, 0021, 0019, 0018, 0039, 0020, 0024, 0027, 0052, 0171
Pilot	0030, 0019, 0039
Pioneer	0038, 0166






Portland	0019, 0039, 0092
Prism	0051
Proscan	0047, 0030, 1347
Proton	0178, 0003, 0052, 0466
Pulsar	0017, 0019
Quasar	0051, 0250, 0165, 0055
RCA	0047, 0051, 0093, 0019, 0018, 0038, 0090, 0135, 1047, 1147, 1247, 1347
Radio Shack	0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032
Realistic	0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032
Rhapsody	0185
Runco	0017, 0030, 0497, 0603
SSS	0180, 0019
Sampo	0030, 0039, 0032, 0052
Samsung	0060, 0030, 0178, 0019, 0056, 0039, 0032
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154, 0146, 0159
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0019, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0146, 0159, 0171
Semivox	0180
Semp	0156
Sharp	0093, 0165, 0039, 0157, 0386
Shogun	0019
Signature	0016
Simpson	0186, 0187
Sony	0000, 0080, 0111
Soundesign	0180, 0178, 0179, 0186
Spectricon	0003
Squareview	0171
Starlite	0180
Supre-Macy	0046
Supreme	0000
Sylvania	0054, 0030, 0020, 0024, 0096, 0186, 0187, 0381
Symphonic	0171
TMK	0178, 0056, 0177
Tandy	0093
Tatung	0055, 0003
Technics	0047, 0017, 0051, 0250, 1347
Technol Ace	0179
Techwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092, 0186
Telefunken	0056
Toshiba	0154, 0156, 0060
Tosonic	0185
Totevision	0039
Trical	0157
Universal	0021, 0027
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Viking	0046
Wards	0054, 0156, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016, 0020, 0027, 0080, 0096, 0111, 0135, 0187
White	
Westinghouse	0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0016, 0092, 0146
Zonda	0003

Set Up Codes For VCRs

Admiral	0048
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akai	0041, 0061, 0106
American High	0035
Asha	0240
Audiovox	0037
Beaumarck	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0295, 0479
CCE	0072, 0278
Calix	0037
Canon	0035
Capehart	0020
Carver	0081
Cineral	0278
Citizen	0037, 0278
Colt	0072
Craig	0037, 0047, 0240, 0072, 0271
Curtis Mathes	0060, 0035, 0041, 0162
Cybernex	0240
Daewoo	0045, 0278, 0020, 0561
Daytron	0020
Denon	0042
Dynatech	0000
Electrohome	0037
Electrohome	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0036, 0061, 0068, 0208, 0212, 0295, 0479, 0561
Fisher	0047, 0104, 0054, 0066
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0240, 0202
Garrard	0000
Go Video	0432, 0526
GoldStar	0037, 0038
Gradiente	0000, 0008
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072, 0068
Headquarter	0046
Hitachi	0000, 0042, 0041, 0105
JVC	0067, 0041, 0008
Jensen	0041
KEC	0037, 0278
KLH	0072
Kenwood	0067, 0041, 0038, 0046
Kodak	0035, 0037
LXI	0037
Lloyd's	0000, 0208
Logik	0072
MEI	0035
MGA	0240, 0043, 0061
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278, 0593
Magnavox	0035, 0039, 0081, 0000, 0149, 0110
Magnin	0240
Marantz	0035, 0081, 0038
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0046, 0307, 1037, 1162, 1262
Minolta	0042, 0105
Mitsubishi	0048, 0067, 0043, 0061
Motorola	0035, 0048
Multitech	0000, 0072
NAP	0035, 0037, 0039, 0042, 0033, 0034, 0066, 0105
NEC	0104, 0067, 0041, 0038, 0040
Nikko	0037
Nikon	0034, 0253
Noblex	0240
Olympus	0035
Optimus	0037, 0048, 0104, 0162, 0432, 0454, 0593, 1048, 1062, 1162, 1262
Optonica	0062
Orion	0184, 0002, 0295, 0479
Panasonic	0035, 0162, 0077, 0225, 0454, 1162
Penney	0035, 0037, 0240, 0042, 0038, 0040, 0054
Pentax	0042, 0105
Philco	0035, 0209, 0479
Philips	0035, 0081, 0062, 0110
Pilot	0037
Pioneer	0067
Portland	0020
Profitronic	0240
Proscan	0060, 0202
Protec	0072
Pulsar	0039
Quarter	0046
Quartz	0046
Quasar	0035, 0162, 0077, 0454, 1162
RCA	0060, 0035, 0048, 0240, 0042, 0149, 0077, 0105, 0106, 0202
Radio Shack	0000, 1037
Radix	0037
Randex	0037

To Set Up Your VCR or TV/VCR Combinations:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your VCR and insert a tape.
- 2  Press and release the **VCR** key.
- 3  Press and hold **SETUP** until the display screen changes from [VCR and the TIME] to [TIMED SEQ].
- 4  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].
- 5  Press **SEL** and the display screen will change to [VCR].
- 6  Enter the first VCR code listed for your brand in the "Set Up Codes for VCRs" or "Set Up Codes for TV/VCR Combinations", then press **SEL**. Aim the remote control at the VCR and press **POWER** or **PLAY**. Your VCR should turn OFF or start to play. Press the **ESC** key to return the display to [VCR and the TIME]. If your VCR does not turn OFF or start to play, enter the next code in the code list then press **SEL** followed by **POWER** or **PLAY** again. Once the correct code is entered, press the **ESC** key to return the display to [VCR and the TIME].

For a detailed explanation of what function each key will perform in the VCR mode, please refer to "Key Index".

Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0062, 0046, 0066
Ricoh	0034, 0253
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039
Sansui	0000, 0067, 0041, 0271, 0479
Sanyo	0047, 0240, 0104, 0046
Scott	0184, 0045, 0121, 0043, 0210, 0212
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0066, 0105
Semp	0045
Sharp	0048, 0062
Shintom	0072
Shogun	0240
Signature	0035
Singer	0072
Sony	0035, 0032, 0000, 0033, 0034, 0253
Sunpak	0253
Sylvania	0035, 0081, 0000, 0043, 0110
Symphonic	0000, 0593
TMK	0240, 0036, 0208
Tatung	0041
Teac	0000, 0041
Technics	0060, 0035, 0039, 0162, 0202
Teknika	0035, 0037, 0000
Thomas	0000
Toshiba	0045, 0043, 0066, 0210, 0212
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038, 0040
Video Concepts	045, 0040, 0061
Videosonic	0240
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0045, 0000, 0042, 0072, 0149, 0062, 0212
W. Westinghouse	0278
XR-1000	0035, 0000, 0072
Yamaha	0041, 0038
Zenith	0039, 0000, 0033, 0034, 0479







Set Up Codes for TV/VCR Combinations:

American High	0035 (TV = 0051)
Brocksonic	0002, 0294, 0479
Colt	0072
Curtis Mathes	0035 (TV = 0051)
Daewoo	0278 (TV = 0451)
Emerson	0002, 0294, 0479
Funai	0000
GE	0035 (TV = 0051), 0060 (TV = 0047), 0048 (TV = 0093), 0240
Hitachi	0035 (TV = 0051), 0000
HQ	0000
Lloyds	0000
Magnavox	0000, 0035 (TV = 0051), 0081 (TV = 0054)
Magnin	0240
Memorex	0037, 0162 (TV = 0250)
MGA	0240
Mitsubishi	0048 (TV = 0093)
Orion	0002, 0294, 0479
Panasonic	0035 (TV = 0051), 0162 (TV = 0250)
Penney's	0035 (TV = 0051), 0240, 0162 (TV = 0250)
Quasar	0035 (TV = 0051), 0162 (TV = 0250)
RCA	0035 (TV = 0051), 0060 (TV = 0047), 0048 (TV = 0093)
Sansui	0000, 0479
Sanyo	0240
Sears	0000, 0037
Sony	0032 (TV = 0000)
Symphonic	0000
Zenith	0000

NOTE: If a separate TV code is listed for your brand, use it to set up your television.

To Set Up Your Cable Box:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your Cable Box.
- 2  Press and release the **CBL/SAT** key.
- 3  Press and hold **SETUP** until the display screen changes from [CABLE and the TIME] to [TIMED SEQ].
- 4  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].

- 5  Press **SEL** and the display screen will change to [CABLE].
- 6  Enter the first Cable Box code listed for your brand in the "Set Up Codes for Cable Boxes", the press **SEL**.



Point the remote control at the Cable Box and press **POWER**. Your Cable Box should turn OFF. If your Cable Box turns OFF, press the **ESC** key to return the display to [CABLE and the TIME]. If your Cable Box does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER** again. Once the correct code is entered, press the **ESC** key to return the display to [CABLE and the TIME].



*NOTE: If your original Scientific Atlanta remote control does not have an "ON" key, press **CH+** or one of the digit keys on the HOME THEATER PLUS to turn your Cable Box on.*










For a detailed explanation of what function each key will perform in the Cable mode, please refer to "Key Index".

Set Up Codes For Cable Boxes

ABC	0003, 0008, 0014, 0017, 0007, 0011, 0001, 0013
Allegro	0153, 0315
Antronix	0022, 0207
Archer	0153, 0022, 0207, 0797
Belcor	0056
Bell & Howell	0014
Cable Star	0056
Cabletenna	0022
Cableview	0022
Century	0153
Citizen	0153, 0315
Colour Voice	0025, 0031
Comtronics	0040
Contec	0019
Digi	0637
Eastern	0002
Emerson	0797
Everquest	0015, 0040
Focus	0400
GC Electronics	0056, 0207
Garrard	0153
Gemini	0015
General Instrument	0476, 0276, 0011, 0810
GoldStar	0144, 0040
Goodmind	0797
Hamlin	0020, 0259, 0009, 0034
Hitachi	0011
Hytex	0007
Jasco	0015, 0153, 0315
Jerrold	0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810
Linsay	0440
Magnavox	0014, 0027
Memorex	0000
Movie Time	0063, 0156
NAP	0007
NSC	0063, 0156
Novaplex	0618
Oak	0019, 0007
Optimus	0021
Panasonic	0000, 0107, 0021
Panther	0637
Paragon	0000
Philips	0153, 0025, 0027, 0031
Pioneer	0144, 0023, 0533
Popular Mechanics	0400
Proscan	0021
Pulsar	0000
Quasar	0000
RCA	0021
Radio Shack	0015, 0315, 0797, 0883
Realistic	0207
Recoton	0400
Regal	0020, 0259
Regency	0002
Rembrandt	0011
Runco	0000
SL Marx	0040
Samsung	0144, 0040
Scientific Atlanta	0008, 0477, 0017
Seam	0510
Signal	0015, 0040
Signature	0011
Sprucer	0021
Starcom	0003, 0015
Stargate	0015, 0040, 0797
Starquest	0015
Sylvania	0001
TFC	0310
TV86	0063
Tandy	0258
Televiv	0040
Texscan	0001
Timeless	0418
Tocom	0012, 0013
Toshiba	0000
Tusa	0015
Unika	0153, 0022, 0207
United Artists	0007
Universal	0153, 0022, 0056, 0191, 0207
Videoway	0250
Viewstar	0063, 0027, 0258
Zenith	0008, 0000, 0015, 0207, 0525
Zentek	0400

To Set Up Your DSS or Satellite Receiver:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your DSS or Satellite Receiver.
- 2  Press and release the **CBL/SAT** key.
- 3  Press and hold **SETUP** until the display screen changes from [CABLE and the TIME] to [TIMED SEQ].
- 4  Press the **MENU -** key. The display screen will change to [CODE SET UP]. Press  **SEL**. The display will change to [DEV SET UP].
- 5  Press **SEL** and the display screen will change to [CABLE].
- 6  Press the **MENU -** key. The display screen will change to [SAT].
- 7  Enter the first Satellite code listed for your brand in the "Set Up Codes for Satellites", then press **SEL**. Point the remote control at the Satellite and press **POWER**. Your Satellite should turn OFF. If your Satellite turns OFF, press the  **ESC** key to return the display to [SAT and the TIME]. If your Satellite does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER** again. Once the correct code is entered, press the  **ESC** key to return the display to [SAT and the TIME].





For a detailed explanation of what function each key will perform in the Satellite mode, please refer to "Key Index".


Set Up Codes for DSS and Satellite Receivers

AlphaStar	0772
Astro Industries	0095
BSR	0095
Capetronic	0095
Channel Master	0018, 0212
Chaparral	0053, 0209, 0216
DX Antenn	0041
Drake	0018, 0064, 0149, 0245
Echosta	0775, 0148, 0159, 0269, 0280
Expressvu	0775
General Instrument	0627, 0361, 0869
HTS	0775
Hitachi	0819
Homecable	0238
Hughes Network Sys.	0749
HYTEK	0095
IQ	0210
IQ Prism	0210
JVC	0775
Janeil	0152
Jerrold	0627, 0361
Legend	0269
Macom	0018
Magnavox	0724, 0722
Memorex	0724, 0269
Next Level	0869
Panasonic	0701, 0152
Philips	0724, 0722, 0200
President	0074
Primestar	0627, 0361
Proscan	0566
RCA	0566, 0143, 0392, 0855
Radio Shack	0566, 0869
Realistic	0052
STS	0041, 0210
Sony	0639
Star Choice	0869
Star Trak	0180
Toshiba	0790, 0082
Uniden	0724, 0722, 0052, 0074, 0076, 0238, 0370
Zenith	0064, 0245, 0856




To Set Up Your DVD or LD Player:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your DVD or LD Player and insert a disc.
- 2  Press and release the **DVD/LD** key.
- 3  Press and hold **SETUP** until the display screen changes from [DVD and the TIME] to [TIMED SEQ].
- 4  Press the **MENU -** key one time. The display screen will change to [CODE SET UP]. Press  **SEL**. The display will change to [DEV SET UP].

- 5  Press **SEL** and the display screen will change to [DVD].

NOTE: If you are setting up a LD Player, press either **MENU +** or **MENU -**. The display will change to [LDFP].

- 6  Enter the first DVD or LD code listed for your brand in the "Set Up Codes for DVD Players" or "Set Up Codes for LD Players", then press **SEL**. Aim the remote control at the DVD or LD player and press **POWER** or **PLAY**. Your player should turn OFF or start to play your disc. Press the  **ESC** key to return the display to [DVD and the TIME]. If your player does not turn OFF or start to play your disc, enter the next code in the code list then press **SEL** followed by **POWER** or **PLAY** again. Once the correct code is entered, press the  **ESC** key to return the display to [DVD and the TIME].

For a detailed explanation of what function each key will perform in the DVD mode, please refer to the "Key Index".

Set Up Codes for DVD Players










Harman/Kardon	0582
JVC	0558
Kenwood	0534
Magnavox	0503
Magnavox CD-R	0626
Mitsubishi	0521
Onkyo	503
Optimus	0525
Panasonic	0490
Philips	0503, 0539
Pioneer	0525, 0571
Proscan	0522
RCA	0522
Samsung	0573
Sony	0533
Technics	0490
Theta Digital	0571
Toshiba	0503
Yamaha	0490, 0545
Zenith	0503, 0591

Set Up Codes for LD Players

Aiwa	0203
Carver	0064, 0194, 0323
Denon	0059, 0172
Disco Vision	0023
Funai	0203
Harman/Kardon	0194
Hitachi	0023
Magnavox	0194, 0217
Marantz	0064, 0194
Mitsubishi	0059
NAD	0059
Panasonic	0204
Philips	0064, 0194
Pioneer	0059, 0023
Quasar	0204
Realistic	0203
Samsung	0323
Sega	0023
Sony	0193, 0201
Technics	0204
Theta Digital	0194
Yamaha	0217

To Set Up Your CD or MD Player:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your CD or MD Player and insert a disc.
- 2  Press and release the **CD** key.
- 3  Press and hold **SETUP** until the display screen changes from [CD and the TIME] to [TIMED SEQ].
- 4  Press the **MENU -** key one time. The display screen will change to [CODE SET UP]. Press  **SEL**. The display will change to [DEV SET UP].
- 5  Press **SEL** and the display screen will change to [CD].
- 6  Enter the first CD code listed for your brand in the "Set Up Codes for CD or MD Players", then press **SEL**.
- 7  Aim the remote control at the CD or MD player and press **POWER** or **PLAY**. Your player should turn OFF or start to play your disc. Press the  **ESC** key to return the display to [CD and the TIME]. If your player does not turn OFF or start to play your disc, enter the next code in the code list then press **SEL** followed by **POWER** or **PLAY** again. Once the correct code is entered, press the  **ESC** key to return the display to [CD and the TIME].





For a detailed explanation of what function each key will perform in the CD mode, please refer to "Key Index".


Set Up Codes for CD or MD Players




ADC	0018
Adcom	0155, 0234
Aiwa	0157, 0012, 0124
Akai	0156
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194, 0245
Bang & Olufsen	0212
Burmester	0420
California Audio Labs	0029
Carrera	0194
Carver	0157, 0179, 0437
Crown	0122
Curtis Mathes	0029
DAK	0245
DBX	0254
DKK	0000
Denon	0003, 0873
Emerson	0305, 0155, 0164, 0469
Fisher	0179, 0088, 0174, 0342
GE	0009
Garrard	0420, 0393, 0245, 0280, 0425
Genexxa	0032, 0305, 0164
GoldStar	0417
Harman/Kardon	0157, 0173, 0426
Hitachi	0032, 0155
JVC	0072, 0655, 0658
Kenwood	0028, 0037, 0190, 0826, 0681
Kodak	0287
Krell	0157
Kyocera	0018
LXI	0305
Linn	0157
Luxman	0093
MCS	0029, 0043
MTC	0420
Magnavox	0157, 0305
Magnavox CD-R	0626
Marantz	0029, 0157, 0180
McIntosh	0287
Mission	0157
NEC	0043, 0234
NSM	0157
Nakamichi	0147
Nikko	0164, 0170, 0174
Onkyo	0101, 0868
Optimus	000, 0032, 0179, 0305, 0037, 0420, 0145, 0468, 0087, 0175, 0194, 0196, 0280, 0342, 0426, 0437
Panasonic	0029, 0303, 0367, 0752
Parasound	0420, 0194
Philips	0157, 0287, 0626
Pioneer	0032, 0305, 0468, 0244
Proscan	0053
Proton	0157
OED	0157
Quasar	0029
RCA	0179, 0305, 0053, 0009, 0155, 0764
Realistic	0179, 0420, 0155, 0164, 0175, 0180
Rotel	0157, 0420
SAE	0157
STS	0018
Sansui	0157, 0305, 0202
Sanyo	0179, 0087
Scott	0305, 0155, 0164
Sears	0305
Sharp	0037, 0180, 0861
Sherwood	0180, 0196, 0426
Shure	0043
Sony	0000, 0185, 0490, 0604, 0605
Soundesign	0145, 0425
Sylvania	0157
Tascam	0420
Teac	0420, 0393, 0174, 0180
Technics	0029, 0207, 0303
Vector Research	0194, 0417
Victor	0072
Wards	0157, 0053
Yamaha	0036, 0170, 0187
Yorx	0461

To Set Up Your Tuner/Receiver:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your Tuner/Receiver.
- 2  Press and release the **TUNER** key.
- 3  Press and hold **SETUP** until the display screen changes from [TUNER and the TIME] to [TIMED SEQ].
- 4  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press . The display will change to [DEV SET UP].

- 5  Press **SEL** and the display screen will change to [TUNER].

- 6  Enter the first Tuner code listed for your brand in the "Set Up Codes for Tuner/Receivers", then press **SEL**. Aim the remote control at the Tuner/Receiver and press . Your Tuner/Receiver should turn OFF. Press the **ESC** key to return the display to [TUNER and the TIME]. If your Tuner/Receiver does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER**. Once the correct code is entered, press the  key to return the display to [TUNER and the TIME].

For a detailed explanation of what function each key will perform in the Tuner mode, please refer to "Key Index".

Set Up Codes For Tuner/Receivers






ADC	0531
Adcom	0616
Aiwa	0158, 0189, 0121, 0405
Akai	0076, 0224
Bang & Olufsen	0898
Capetronic	0531, 0195
Carver	0189, 0008, 0042, 0360
Casio	0195
Clarinette	0195
Curtis Mathes	0039, 0080
Denon	0004, 0273, 0771
Emerson	0424
Fisher	0042, 0219, 0360, 0801
Garrard	0463, 0424
Harman/Kardon	0110, 0189, 0891
Inkel	0062
JBL	0110
JVC	0074
Kenwood	0027, 0186, 0042, 0077, 0313, 0314
Koss	0424
LXI	0181
Linn	0189
Lloyd's	0195
MCS	0039, 0346
Magnavox	0531, 0189, 0195, 0128, 0391
Marantz	0039, 0189, 0128
Modulaire	0195
NAD	0320
NEC	0235
Nakamichi	0097, 0347
Onkyo	0135, 0100, 0380
Optimus	0531, 0670, 0186, 0042, 0177, 0181, 0219, 0738, 0801, 1023, 0042, 0080*, 0181, 0186, 0531, 0670, 0738, 0801
Panasonic	0039, 0309, 0518
Penney	0195
Philips	0189, 0391
Pioneer	0531, 0014, 0150, 0630, 0080, 1023, 0014*, 0080*, 0150, 0531, 0630, 1023
Proscan	0054
Quasar	0039
RCA	0531, 0054, 0346, 0360, 0530
Realistic	0195, 0163, 0181
Sansui	0189, 0193, 0346
Sanyo	0219, 0801
Scott	0163, 0322
Sharp	0186
Sherwood	0491, 0062, 0502
Siemens	0424
Sony	0158, 0168, 0474, 0158**, 0474
Soundesign	0670
Teac	0463, 0163
Technics	0039, 0309, 0208, 0518
Victor	0074
Wards	0158, 0014, 0189, 0080, 0042, 0054
Yamaha	0176, 0186
Yorx	0195
Zenith	0857



NOTES: *May use Amplifier code 0013 for power and volume. See below section for amplifier setup and codes.

**May use Miscellaneous Audio code 0159 to operate surround and tuner presets. See misc. audio setup and codes.

To Set Up Your Amplifier:

NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your Amplifier.
- 2  Press and release the **AMP** key.
- 3  Press and hold **SETUP** until the display screen changes from [AMP and the TIME] to [TIMED SEQ].
- 4  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press . The display will change to [DEV SET UP].
- 5  Press **SEL** and the display screen will change to [AMP].

- 6  Enter the first Amplifier code listed for your brand in the "Set Up Codes for Amplifiers", then press **SEL**.
- 7  Aim the remote control at the Amplifier and press **POWER**. Your Amplifier should turn OFF. Press the **ESC** key to return the display to [AMP and the TIME]. If your Amplifier does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER**. Once the correct code is entered, press the **ESC** key to return the display to [AMP and the TIME].

For a detailed explanation of what function each key will perform in the Amplifier mode, please refer to "Key Index".

Set Up Codes for Amplifiers

Aiwa	0406
Bose	0674
Carver	0269
Curtis Mathes	0300
Denon	0160
GE	0078
Harman/Kardon	0892
JVC	0331
Kenwood	0356
Linn	0269
Luxman	0165
Magnavox	0269
Marantz	0269, 0321, 0892
NEC	0264
Nakamichi	0321
Optimus	0395
Panasonic	0308
Parasound	0246
Philips	0269, 0892
Pioneer	0013, 0300
Realistic	0395
Sansui	0321
Shure	0264
Sony	0220, 0689
Soundesign	0078, 0211
Technics	0308, 0521
Victor	0331
Wards	0013, 0078, 0211
Yamaha	0354, 0133, 0143, 0504

SETTING UP ADDITIONAL HOME ENTERTAINMENT COMPONENTS

Besides the device keys that are already labeled (TV, VCR, CBL, etc.), the *HOME THEATER PLUS* can also operate the following components: Cassette Decks, Home Automation, Digital Audio Tape, Turntables, Video Accessories, and Miscellaneous Audio Components (e.g., Graphic Equalizers and Digital Music Service Boxes).






The Set Up codes for these devices can be accessed under the following device keys:


Cassette Decks:	Use the AUX1 Key
Home Automation:	Use the CD Key
Digital Audio Tape:	Use the AUX1 Key
Turntables:	Use the CD Key
Video Accessories:	Use the CBL/SAT Key
(Note: Web TV found under Video Accessories)	
Miscellaneous Audio:	Use the AMP Key

NOTE: Each device key (e.g., TV, VCR, CBL/SAT, etc.) can only operate one component at a time. If you have already set up a component on a key, then assigning a second component on the same key will erase the code for the first component you set up. For example, if you set up a DVD Player on DVD and then set up a Turntable on DVD, the *HOME THEATER PLUS* will only operate the Turntable.

For example, to set up a Cassette Deck on the **AUX1** key:




NOTE: If the four-digit code for your device begins with a "0", only the last three numbers of your code will be displayed.

- 1 Turn on your Cassette Deck.
- 2  Press and release the **AUX1** key.
- 3  Press and hold **SETUP** until the display screen changes from [TAPE and the TIME] to [TIME SEQ].
- 4  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].
- 5  Press **SEL** and the display screen will change to [TAPE].
- 6  Press **MENU** – to toggle between [TAPE] and [DAT]. Once [TAPE] is on the display screen, enter the first Cassette Deck code listed for your brand in the "Set Up Codes for Cassette Decks", then press **SEL**.

- 7  Point the remote control at the Cassette Deck and press **POWER**. Your Cassette Deck should turn OFF. Then press the **ESC** key to return the display to [TAPE and the TIME]. If your Cassette Deck does not turn OFF, enter the next code in the code list then press **SEL** followed by **POWER** again. Once the correct code is entered, press the **ESC** key to return the display to [TAPE and the TIME].

Re-assigning Device Keys

You can use the *HOME THEATER PLUS* to operate a second TV or a second VCR or any combination of eight devices. To do this, you must re-assign one of the device keys (i.e., TV, VCR, DVD/LD, CBL/SAT, TUNER, AMP, CD, or AUX1) to operate your second device. For example, to re-assign one of the device keys to support your other components:

- 1  Press and hold **SETUP** until the display screen changes from [DVD/LDP and the TIME] to [TIMED SEQ].
- 2  x2 Press the **MENU** – key twice. The display screen will change to [CONFIGURE]. Press **SEL**. The display will change to [THEATR SEL].
- 3  x3 Press the **MENU** – key three times. The display screen will change to [MODE MAP]. Press **SEL**. The display will change to [SOURCE].
- 4 (Device Key) Press the device key you would like to move. The display screen will change to [COPY TO]. Press the unused device key you would like to replace. The display will change to [DEVICE2 and the TIME]. Proceed with programming the re-assigned device key with the appropriate code.

Set Up Codes for Cassette Decks

Aiwa	0029, 0197, 0200
Akai	0283
Bang & Olufsen	0219
Carver	0029
Denon	0076
Fisher	0074
Garrard	0308, 0439
Harman/Kardon	0182, 0029
JVC	0244, 0273
Kenwood	0070, 0071
Magnavox	0029
Marantz	0029, 0009
Mitsubishi	0283
Onkyo	0135, 0136, 0282
Optimus	0027, 0220, 0337, 0439
Panasonic	0229
Philips	0029
Pioneer	0027, 0220, 0099
Revox	0190
Sansui	0029, 0009
Sherwood	0337
Sony	0243, 0170, 0291
Teac	0308
Technics	0229
Victor	0273
Wards	0027
Yamaha	0097, 0094

Set Up Codes for Home Automation

GE	0240
LiteTouch	0084
Lutron	0318
One For All	0167
Radio Shack	0240
Security System	0167
Universal X10	0167
X10	0167

Set Up Codes for Digital Audio Tape

Carver	0158
Denon	0031
Harman/Kardon	0158
Magnavox	0158
Marantz	0158
Philips	0158
Sony	0093

Set Up Codes for Turntables

Aiwa	0188
Carver	0188
Magnavox	0188
Marantz	0188
Philips	0188
Sony	0348

Set Up Codes for Video Accessories





Archer	0160
GC Electronics	0160
Jebsee	0160
Magnavox Web-TV	0818
Philips Web-TV	0818
RadioShack	0160
Sony Web-TV	0850
TeleCaption	0171

Set Up Codes for Miscellaneous Audio


Aiwa	0010, 0159, 0404
Fisher	0052
Harman/Kardon	0477
JBL	0477
JVC	0073
Jerrold	0459, 0520
Nikko	0376
Paramount Pict.	0317
RCA	0056
SSI	0317
Schneider	0376
Scientific Atlanta	0460
Sony	0010, 0159
Soundesign	0376
Starcom	0459
Yorx	0376

SEARCHING FOR YOUR CODE

If your components do not respond to the *HOME THEATER PLUS* after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code. For example, after trying all of the codes for your brand of TV, you still cannot get the *HOME THEATER PLUS* to operate your TV, then:

-  Press and release the **TV** key.
-  Press and hold **SETUP** until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].
-  Press the **MENU** – key another time. The display screen will change to [DEV SEARCH]. Press **SEL**. The display will change to [TV and XXX].





NOTE: XXX represents the last three-digit code that was entered prior to starting the search.

-  Press **POWER**. If your TV turns OFF, press **SEL** to lock in your code and return the display to [TV and the TIME]. If your TV does not turn OFF, press **MENU** –. The next available code will appear on the display screen, then press **POWER** again. Continue to press **POWER** then **MENU** – until your TV turns OFF. Once your TV turns OFF, press **SEL** to lock in your code and return the display to [TV and the TIME].

NOTE: If you are searching for your VCR, CD Player, DVD Player, or LD Player code, use **PLAY** instead of **POWER**. Once your component begins to play the tape or disc, press **SEL** to lock in the code.

Finding Out Your Code

After you have set up your components using the search, you may need to find out which four-digit code is operating your components. For example, to find out what four-digit code is operating your TV:

-  Press and release the **TV** key.
-  Press and hold **SETUP** until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press the **MENU** – key one time. The display screen will change to [CODE SETUP]. Press **SEL**. The display will change to [DEV SET UP].
-  **x2** Press **MENU** – twice. The display will change to [DEV NUMBER]. Press **SEL**. The display will then change to [TV and your code]. Write down the code in the below boxes and press **ESC** to return the display to [TV and the TIME].

TV code:

VCR Code:

Cable Code:

Satellite Code:

Tuner Code:

Amplifier Code:




CD Player Code:

DVD/LD Player Code:

LEARNING FUNCTIONS ONTO THE 1L THROUGH 4L KEYS

The **1L**, **2L**, **3L**, and **4L** keys can be used to customize those functions that are unique to your home entertainment needs. For example, the *HOME THEATER PLUS* does not offer Tracking Up or Down for a VCR. However, with the learning feature, you can add these as well as many other functions to the *HOME THEATER PLUS*.

NOTE: Please have your original remote controls handy before performing learning.


- (Device Key)** Press and release the Device key (e.g., VCR) where you want *HOME THEATER PLUS* to learn new feature(s).
-  Press and hold **SETUP** until the display screen changes from the device you selected [e.g., VCR and the TIME] to [TIMED SEQ].
-  **x2** Press **MENU** – twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL]. Press **MENU** + twice, the display will change to [IR LEARNER].
-  **x2** Press **SEL**, the display screen will change to [IR LEARN]. Press **SEL** again.
- The display screen will change from [IR LEARN] to [VCR].

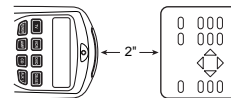
HOME THEATER PLUS is now ready to learn new features.

NOTE: At this point, you can press a different device key (e.g., TV) to learn features in a different mode.

- (Device Key)** Press and release the Device key (e.g., TV) in which you would like to learn your new function.

NOTE: Steps 7 through 9 need to be completed within 10 seconds. Please read the next three steps before proceeding.



-  Press and release the **(1-4)L** key where you want to assign a component's feature. The *HOME THEATER PLUS*'s red light will flash rapidly.
- Place your original remote control about 2 inches apart (nose-to-nose) from the *HOME THEATER PLUS*.



NOTE: If the *HOME THEATER PLUS* has trouble learning a feature, try moving your original remote control to the left or right during the learning process. The position of the IR LED transmitter on your original remote control may be offset.





- On your original remote control, press and hold the key (feature) you want learned until the red light on the *HOME THEATER PLUS* blinks twice and the display will read [SUCCESS]. If the red light on the *HOME THEATER PLUS* does not blink twice or the display reads [ERROR], stop and repeat step 7 to 9.

NOTE: You can now repeat steps 6 through 9 to learn additional functions on the other **(1-4)L** keys and in different modes.

- 10  Once the *HOME THEATER PLUS* has learned all desired features, press and release **ESC** to exit out of learning mode.
- 11  To test a new feature, press and release a desired device key, followed by the **(1-4)L** key where a corresponding feature was learned.






Note : Direct sunlight or high efficiency fluorescent lighting might interfere with learning the process.

Deleting Functions from the L keys:

- 1 **(Device Key)** Press and release the Device key (e.g., VCR) where you want *HOME THEATER PLUS* to learn new feature(s).
- 2  Press and hold **SETUP** until the display screen changes from the device you selected (e.g., VCR and the TIME) to [TIMED SEQ].
- 3  x2 Press **MENU** – twice, the display will change to [CON FIGURE]. Press **SEL**, the display will change to [THEATR SEL]. Press **MENU +** twice, the display will change to [IR LEARNER].
- 4  Press **SEL**, the display screen will change to [IR LEARN]. Press **MENU +** once and the screen will change to [IR DELETE]. Press and release **SEL**.
- 5  The display screen will now change to [KEY/MODE]. Press and release **SEL**.
- 6 **(Device Key)** Press and release the Device key which holds the learned feature you want to delete (e.g., TV). Then press and release the **(1-4)L** key you want to delete. The Display will read [DELETED].
- 7 You can now repeat steps 5 and 6 to continue deleting any and all learned features.
- 8 Press the **ESC** key to return to the main display [DEVICE and the TIME].

SETTING UP TIMED SEQUENCES - RECORDING WHEN YOU ARE NOT HOME

The *HOME THEATER PLUS* is equipped with a special feature that lets you set up a sequence of key-strokes that can be played back at a specified time, up to seven days in advance. You can use this feature to record from your DSS satellite, turn on your infrared home automation lighting system when you are not home, or any other series of key-strokes that you would like to play back at a later time. The *HOME THEATER PLUS* can store up ten sequences in the memory with each sequence having a maximum of 15 keystrokes. For example, to set up the remote to record a program off of your DSS receiver:



- 1  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
- 2  x2 Press **SEL**. The display will change to [ADD MACRO]. Press **SEL** again.
- 3  The display will change to [START and the TIME], with the first digit of the TIME blinking. Enter either a **0** or a **1**, then the next digit in the time will begin to blink, continue entering the time until all four digits of the time have been set. Next, [AM/PM] will blink. Press **MENU** – to toggle between AM and PM. Choose one and press **SEL**.
- 4  The display will change to [ONCE]. Use **MENU** – to toggle through [ONCE], [DAILY], or [WEEKLY], depending on when and how often you want the sequence to play. Choose one and press **SEL**.
- 5  The display will change to the day of the week on which the sequence will begin. Use **MENU** – to toggle through the days of the week until a desired day is displayed. Press **SEL**. The display will change to [ENTER SEQ].

NOTE: When setting up your sequence, you will need to include any keystrokes that would normally be required during regular usage, such as pressing **ENTER** after entering a channel number when changing channels.

For example, enter a sequence that will start your VCR recording your DSS channel as follows:

SAT + POWER + SAT + 2 + 7 + 5 + VCR + POWER + VCR + RECORD.



This sequence will turn on the DSS, change the channel to 275, and turn on the VCR and start it recording.

- 5  Once a sequence has been set up, press the **ESC** key to return to the [DEVICE and the TIME] display screen. Below the [TIME], a **CLOCK** () symbol will appear to show that there is a timed sequence in the memory.

NOTE: If, at any time during the set up of your timed sequence, a mistake is made, press the **ESC** key to return to the main display [DEVICE and the TIME]. Then delete the sequence that was incorrect and restart your timed sequence.

After you have set up a timed sequence, you may want to set up a second sequence that turns everything off after your initial sequence. For the example above, after recording the program from your DSS, you can set up a second sequence to power OFF your DSS and VCR. Just repeat steps 1 through 5 to set up a sequence to power OFF your components.



To Delete a Timed Sequence

- 1  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ]. Press **SEL**. The display will change to [ADD MACRO]. Press **MENU** – one time. The display will change to [DEL MACRO]. Press **SEL**.
- 2  The display will then change to [DEL (the DAY or D for Daily or W for WEEKLY) and (the TIME of the Sequence)]. If this is the timed sequence you would like to delete, press **SEL**. The display will change to [DELETED] then return to [DEVICE and the TIME].

NOTE: If you have more than one timed sequence saved in the memory of the *HOME THEATER PLUS*, use the **MENU** – key to scroll through your saved timed sequences until you see the sequence you would like to delete. Once the sequence is displayed on the screen, press **SEL**. The display will change to [DELETED] then return to the next available sequence to be deleted. If there are no other sequences to be deleted, then the display will return to [DEVICE and the TIME].


REPEATING A SERIES OF KEY PRESSES USING THE MACRO

The *HOME THEATER PLUS* has one Macro key that will play back a series of key strokes at any time with the press of one key. Each sequence can have up to a maximum of 15 keystrokes. These keys are not mode specific and can be accessed in any mode. For example, to set up a sequence that will turn on devices and turn them to the proper inputs:

- 1  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ]. Press **MENU** – twice until the display reads [CONFIGURE], then press **SEL**. The display will then read [THEATR SEL].
- 2  x4 Press **MENU** – four times until the display reads [KEY MACRO]. Press **SEL**. The display will read [SEL MACKEY]. Press the **MACRO** key. The display will then read [ENTER SEQ]. Begin entering the sequence of keystrokes, up to 15.

NOTE: When setting up your sequence, you will need to include any keystrokes that would normally be required during regular usage, such as pressing **ENTER** after entering a channel number when changing channels.

For example:
(sequence) **TUNER + POWER + TV + POWER + TV/SAT** (to change the input on the TV to VIDEO 1) + **SAT + POWER**.

- 3  When your macro sequence is concluded, press **ESC** to save.

When the sequence key is pressed, the Tuner will power ON, the TV will power ON and change its input to VIDEO 1, and then the Satellite will power ON.

NOTE: If you make a mistake during the setup of a macro sequence, press **ESC** to return to the main display screen and begin the setup of your sequence again.

HOW TO USE THE SHIFT KEY

The *HOME THEATER PLUS* has additional features that can be accessed by using the **SHIFT** key. They are listed above the keys that they are mapped to.

For example, on the transport keys **PLAY**, **REW**, **FF**, **STOP**, and **PAUSE**, there are the following features: **SLOW**, **SLOW+**, **SLOW-**, **X2**, and **EJECT**.

If you want to eject a tape from your VCR, press:

SHIFT + STOP

This will eject your tape, as long as your original remote supported this feature.

NOTE: Once you have pressed the **SHIFT** key, **HOME THEATER PLUS** will remain in the "Shift" mode, as indicated by an [S] on the LCD screen, for 5 seconds after the last key press or until the **SHIFT** key is pressed again.

The following keys have functions that are shifted:

MENU: SHIFT + MENU = CLEAR
MUTE: SHIFT + MUTE = SLEEP
PREV CH: SHIFT + PREV CH = DISPLAY
PIP: SHIFT + PIP = FREEZE PIP
REW: SHIFT + REW = SLOW-
PLAY: SHIFT + PLAY = SLOW
FF: SHIFT + FF = SLOW +
STOP: SHIFT + STOP = EJECT
PAUSE: SHIFT + PAUSE = X2

IMPORTANT: For a more detailed explanation of what function each shifted key performs by device type (e.g., TV, VCR, etc.) please refer to "KEY INDEX".





HOW TO USE THE SLEEP KEY

The **HOME THEATER PLUS** has a **SLEEP** key that either operates your component's sleep timer or, if your component does not have a sleep timer, it activates the **HOME THEATER PLUS**'s built-in sleep timer, after you activate **SLEEP LOCK** (see below). To use the **HOME THEATER PLUS**'s **SLEEP** key, press **SLEEP** (i.e., **SHIFT + MUTE**).

If your component does not have a sleep timer, the **HOME THEATER PLUS** will access its own built-in timer. To activate it, press **SLEEP** (i.e., **SHIFT + MUTE**). The display will change to [SLEEP 15]. To add time to the sleep timer, press **MENU -**. Each press of **MENU -** will add 15 minutes to the sleep timer, up to a total of 60 minutes. Once the desired time is displayed on the LCD screen, press **SEL**. The display screen will change to [SLEEP and the TIME].

Sleep Lock




If you would like **HOME THEATER PLUS** to use its built-in sleep timer on all of your components, you can lock the **SLEEP** mode, as follows:


-  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL]. Press **MENU +** thrice, the display will read [SLEEP LOCK]. Press **SEL**, the display will change to [DISABLE].
-  x3 Press the **MENU +** key three times, the display will change to [DISABLE].
-  Press **MENU -** once to change the display to [ENABLE], then press **SEL**. The display will return to [DEVICE and the TIME]. Now, whenever you press **SLEEP** (i.e., **SHIFT + MUTE**), **HOME THEATER PLUS** will use its own built-in sleep timer.

NOTE: When using the built-in sleep timer, pressing **POWER** will cancel the sleep function.

VOLUME LOCK





With the **HOME THEATER PLUS**, you can choose which home entertainment component controls your volume. When you originally set up the **HOME THEATER PLUS**, each individual component operates its own volume, provided the component has volume control. You can change this setting so that one component controls the volume, whether **HOME THEATER PLUS** is in the TV, VCR, or CBL/SAT mode. For example, to set-up the **HOME THEATER PLUS** to always control the volume through your Amplifier in the TV, VCR, or CBL/SAT mode:

-  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL].
-  x2 Press **MENU -** two more times, the display will read [VOL LOCK]. Press **SEL**, the display will change to [UNLOCK].

-  Press **MENU -** one time to change the display to [LOCK] then press **SEL**. Now press the key for the component that will control your volume. For example, to control the volume through your amplifier, press **AMP**. Press **SEL**. The display will return to [DEVICE and the TIME].

Now, when you use the volume keys on your **HOME THEATER PLUS**, the volume will be controlled by the specified component.






To return volume control to a component:

-  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL].
-  x2 Press **MENU -** two more times, the display will read [VOL LOCK]. Press **SEL**, the display will change to [LOCK].
-  Press **MENU -** one time to change the display to [UNLOCK] then press **SEL**. The display will return to [DEVICE and the TIME].

Now, when you use the volume keys on your **HOME THEATER PLUS**, each component will control its own volume, as long as that component originally had volume control.





KEYMOVER

Keymover allows you to map features from one device mode to another. For example, if your VCR does not have volume control, you can map the volume keys in the TV mode to the VCR mode. This will allow you to control the volume of your TV while in the VCR mode. To move key features from one mode to another:

-  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL].
-  x4 Press **MENU +** four times, the display will read [KEY MOVER]. Press **SEL**, the display will change to [FROM].
- (Device Key)** Press the device key (e.g., **TV**, **VCR**, **CBL/SAT**, etc.) that contains the feature you want to move. For the example above, to move the TV's volume, you would press **TV**. The display will show [TV].
-  Press the key for the feature you want to move. For the example, above, press **VOL +**. The display will change to [TO]. Press the device key (i.e., **TV**, **VCR**, **CBL/SAT**, etc.) where you would like to place the feature. For the example above, press **VCR**. The display will show [VCR].
-  Now press the key that will control the feature you are moving. For the example above, press **VOL +**. The display will return to [DEVICE and the TIME]. In the VCR mode, your **HOME THEATER Producer** will now operate volume up on your TV. Now, to complete the example above, repeat this sequence to move **VOL -** and **MUTE** from the TV mode to the VCR mode.

CLEAR ALL

If you would like to reset the **HOME THEATER PLUS** of all advanced functions, use the **CLEAR ALL** feature. The **CLEAR ALL** feature will erase the following functions from the memory of the **HOME THEATER PLUS**: Macro Sequences, Timed Macro Sequences, Volume Lock and Keymovers. **CLEAR ALL** will not erase your set-up codes. To clear the memory using the **CLEAR ALL** feature:

-  Press and hold **SETUP** until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  x2 Press the **MENU -** key twice, the display will change to [CONFIGURE]. Press **SEL**, the display will change to [THEATR SEL].
-  Press **MENU +** one time, the display will read [CLEAR ALL]. Press **SEL**, the display will change to [CLR ALL].
-  x2 Press **SEL**, the display will change to [CONFIRM]. Press **SEL** once more and the display will return to [DEVICE and the TIME]. Your **HOME THEATER PLUS** is now reset.

TROUBLESHOOTING

Problem	Solution
LCD screen begins to fade, does not appear or the red light blinks five times when you press a key?	Replace the batteries with four (4) new AAA alkaline batteries.
The <i>HOME THEATER PLUS</i> does not operate your home entertainment component?	Try all of the codes listed for your brand of home entertainment component in the "Set-Up Codes" section. If this does not work, try searching for your code. Make sure the home entertainment component you are setting up is able to be operated with an infrared remote control.
The <i>HOME THEATER PLUS</i> is not performing commands properly?	Try all of the codes listed for your brand of home entertainment component in the "Set-Up Codes" section. Many set-up codes may allow some degree of operation. However, only one set-up code will work correctly with your home entertainment component.
You make a mistake when setting up your <i>HOME THEATER PLUS</i> ?	During any set up procedure, except for Macros and Timed Sequences, pressing ESC will return you to [DEVICE and the TIME] screen without saving. If you make a mistake programming a Timed Sequence, return to the Timed Sequence menu and delete it. If you make a mistake when saving a macro, erase it by re-saving a new macro on the same key.
VCR not recording?	As a safety feature on the <i>HOME THEATER PLUS</i> , you must press the REC key twice.
CH +/- and PREV CH not working for your RCA TV?	Due to RCA design (1983-1987), only the original remote control will operate these functions.
Problems changing channels?	If your original remote control required an ENTER keystroke when changing channels, press the ENTER key on the <i>HOME THEATER PLUS</i> after you enter the channel number.
The red light blinks when you press a key but you receive no response from your home entertainment component?	Make sure you are aiming your <i>HOME THEATER PLUS</i> at your home entertainment component and that you are within 15 feet before using your remote control.
Your audio components turn on and off and control volume but do not change preset channels?	Some audio components may need both a Tuner/Receiver code and an Audio Amplifier code to control all of the features of your audio component.
Your DSS satellite receiver does not respond to the codes listed in the manual?	The codes listed in this manual are set up to operate your DSS receiver on the 1st or 2nd addresses only. Make sure the DSS Receiver can be operated with an infrared remote control and is not set up to only receive Radio Frequency.
The <i>HOME THEATER PLUS</i> is not operating your Bang & Olufsen equipment?	Some Bang & Olufsen products, as well as some other manufacturer's equipment operate at a frequency higher than 100 kHz and will not work with the <i>HOME THEATER PLUS</i> .

ERROR MESSAGES

Error	Meaning
MEM FULL	Maximum memory capacity has been reached.
BATTERY LO	Replace batteries with four new "AAA" Alkaline batteries.
TOO LONG	Macro sequence being entered exceeds 15 keystrokes.
LIST END	You have reached the end of all valid codes using the Step-N-Set sequence.
INVALID	Displayed when trying to specify a key that is not valid for the sequence being entered. For example, when selecting a Device Key (e.g., TV) for a Macro sequence.
NOT FOUND	Displayed when you enter in a code that is not valid for the device being programmed.
ERROR	Displayed when an error has occurred in the learning sequence.


Consumer Help Line: **1-330-405-8806**
World Wide Web: <http://www.oneforall.com>


KEY INDEX


TV Functions

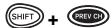
0 - 9 The Digit keys (**0-9**) control direct channel access the same as the Digit keys on your original remote.


NOTE: If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the *HOME THEATER PLUS* after entering your channel number.

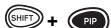
 The **ENTER** key operates the same as the Enter key on your original TV remote control.


 The **TV/SAT** key operates the same as the TV/VIDEO or INPUT key on your original TV remote control.


 The **PREV CH** (Previous Channel) key operates the same as the LAST CHANNEL or RECALL key on your original TV remote control.


 The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your TV.


 The **PIP** key accesses your TV's Picture-in-Picture feature.

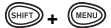
 The **FREEZE** key (**SHIFT + PIP**) freezes your Picture-In-Picture window.


 The **SWAP** key swaps the Picture-in-Picture window and the main picture.


 The **MOVE PIP** key moves the Picture-in-Picture window around your TV screen.

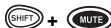
 The **MENU** key operates the same as the MENU or OSD (On Screen Display) key on your original remote. Use the **MENU +** (Up), **MENU -** (Down), **MENU -** (Left) and **MENU +** (Right) to navigate through your menus. If your original remote control had a Select/Enter key for use in your menu, use **SEL** or **ENTER**.

 The **SEL** key is used to make selections in the LCD Screen menu. It is also used to make selections in your on-screen TV menus.

 The **CLEAR** key (**SHIFT + MENU**) is used to exit or cancel selections in your on-screen TV menus.

 The **MENU +** (Up), **MENU -** (Down), **MENU -** (Left) and **MENU +** (Right) are used to navigate through your on-screen menus. **MENU +** and **MENU -** are also used to navigate through the LCD Screen menu.

 The VCR transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU**, and **REC**) access the features of your VCR.

 The **SLEEP** key (**SHIFT + MUTE**) accesses the sleep timer on your TV. Even if your TV does not have a sleep timer, the *HOME THEATER PLUS* can access its own built-in sleep timer.


VCR Functions


The VCR transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU** and **REC**) access the features of your VCR. As a safety feature on the **HOME THEATER PLUS**, you must press the **REC** key twice.


NOTE: The **SHIFT** key accesses advanced features that are mapped under the VCR keys: **SHIFT + PLAY = SLOW**, **SHIFT + REW = SLOW -**, **SHIFT + FF = SLOW +**, **SHIFT + STOP = EJECT** and **SHIFT + PAUSE = X2**.


0 - 9 The Digit keys (**0-9**) control direct channel access the same as the Digit keys on your original remote.


NOTE: If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the **HOME THEATER PLUS** after entering your channel number.


 The **ENTER** key operates the same as the Enter key on your original VCR remote control.


 The **TV/SAT** key operates the same as the TV/VCR key on your original VCR remote control.


 The **PREV CH** (Previous Channel) key operates the same as the LAST CHANNEL or RECALL key on your original VCR remote control.


 The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your VCR.


 The **PIP** key accesses your VCR's Picture-in-Picture feature.


 The **FREEZE** key (**SHIFT + PIP**) freezes your Picture-in-Picture window.


 The **SWAP** key swaps the Picture-in-Picture window and the main picture.

 The **MOVE PIP** key moves the Picture-in-Picture window around your TV screen.

 The **MENU** key operates the same as the MENU or OSD (On Screen Display) key on your original remote. Use the **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) to navigate through your menus. If your original remote control had a Select/Enter key for use in your menu, use **SELECT** or **ENTER**.

 The **SEL** key is used to make selections in the LCD Screen menu. It is also used to make selections in your on-screen VCR menus.


 The **CLEAR** key (**SHIFT + MENU**) is used to exit or cancel selections in your on-screen VCR menus.


 The **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) are used to navigate through your on-screen menus. **MENU +** and **MENU -** are also used to navigate through the LCD Screen menu.


Cable Functions


0 - 9 The Digit keys (**0-9**) control direct channel access the same as the Digit keys on your original remote.


NOTE: If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the **HOME THEATER PLUS** after entering your channel number.


 The **ENTER** key operates the same as the Enter key on your original Cable Box remote control.

 The **TV/SAT** key operates the same as the A/B key on your original Cable Box remote control.

 The **PREV CH** (Previous Channel) key operates the same as the LAST CHANNEL or RECALL key on your original Cable Box remote control.

 The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your Cable Box.

 The **PIP** key accesses your Picture-in-Picture features.

 The **FREEZE** key (**SHIFT + PIP**) freezes the Picture-in-Picture window.

 The **SWAP** key swaps the Picture-in-Picture window and the main picture.



The **MOVE PIP** key moves the Picture-in-Picture window around your TV screen.



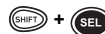
The **MENU** key operates the same as the MENU or OSD (On Screen Display) key on your original remote. Use the **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) to navigate through your menus. If your original remote control had a Select/Enter key for use in your menu, use **SEL** or **ENTER**.



Use the **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) to navigate through your menus. If your original remote control had a Select/Enter key for use in your menu, use **SEL** or **ENTER**.



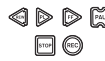
The **SEL** key is used to make selections in the LCD Screen menu. It is also used to make selections in your on-screen menus.



The **CLEAR** key (**SHIFT + SEL**) is used to exit or cancel selections in your on-screen menus.



The **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) are used to navigate through your on-screen menus. **MENU +** and **MENU -** are also used to navigate through the LCD Screen menu.



The VCR transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU**, and **REC**) access the features of your VCR.



The **SLEEP** key (**SHIFT + MUTE**) accesses the sleep timer on your TV. Even if your TV does not have a sleep timer, the **HOME THEATER PLUS** can access its own built-in sleep timer.

DVD/LD/Cassette Functions



The VCR transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU** and **REC**) access the features of your Cassette Deck or DVD/LD Player.

NOTE: The **SHIFT** key accesses advanced features that are mapped under the VCR keys: **SHIFT + PLAY = SLOW**, **SHIFT + REW = SLOW -**, **SHIFT + FF = SLOW +**, **SHIFT + STOP = EJECT** and **SHIFT + PAUSE = X2**.

0 - 9 The Digit keys (**0-9**) control direct channel access the same as the Digit keys on your original remote.

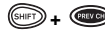
NOTE: If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the **HOME THEATER PLUS** after entering your channel number.



The **ENTER** key operates the same as the Enter key on your original remote control.



The **DVD/LD** key operates the same as the DVD/LD key on your original LD or DVD Player remote control.



The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your LD or DVD Player.



The **MENU** key operates the same as the Menu or Program key on your original remote.



The **SEL** key operates the same as the CHAPTER button on your original DVD or LD Player remote control.



The **MENU** key operates the same as the MENU or OSD (On Screen Display) key on your original remote. Use the **MENU +** (Up), **MENU -** (Down), **MENU +** (Left) and **MENU -** (Right) to navigate through the LCD screen menu.



The **CLEAR** key (**SHIFT + MENU**) is used to exit or cancel selections in your Programming Menu.

DSS & Satellite Functions

0 - 9 The Digit keys (**0-9**) control direct channel access the same as the Digit keys on your original remote.

NOTE: If your original remote control required you to use an Enter key to change channels, use the **ENTER** key on the **HOME THEATER PLUS** after entering your channel number.



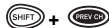
The **ENTER** key operates the same as the Enter key on your original Satellite remote control.



The **TV/SAT** key operates the same as the TV/SAT key on your original Satellite remote control.



The **PREV CH** (Previous Channel) key operates the same as the LAST CHANNEL or RECALL key on your original Satellite remote control.



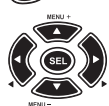
The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your Satellite receiver.



The **PIP** key operates the same as the VIEW key on your original Satellite remote control.



The **MOVE PIP** key operates the same as the NEXT key on your original Satellite remote control.



The **MENU** key operates the same as the MENU or OSD (On Screen Display) key on your original remote. Use the **MENU +** (Up), **MENU -** (Down), **MENU** ◀ (Left) and **MENU** ▶ (Right) to navigate through your menus. If your original remote control had a Select/Enter key for use in your menu, use **SEL** or **ENTER**.

Receiver/Tuner Functions



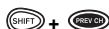
The Digit keys (**0 - 9**) access the different inputs of your Receiver.



The **TV/SAT** key operates the same as the INPUT key on your original Receiver remote control.



The **PREV CH** (Previous Channel) key operates the same as the RANDOM (CD function) key on your original remote control.



The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your Receiver.



The **MENU** key operates the same as the PROGRAM key on your original remote control.



The **SEL** key operates the TAPE MON function on your original Receiver remote control.



The **CLEAR** key (**SHIFT + MENU**) is used to exit or cancel selections in your on-screen menus.



The transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU** and **REC**) access the features of your CD Player.



The **MENU +** (Up) and **MENU -** (Down) keys access REAR LEVEL + and REAR LEVEL - respectively. **MENU** ◀ (Left) and **MENU** ▶ (Right) access BALANCE LEFT and BALANCE RIGHT.

NOTE: The **SHIFT** key accesses advanced features that are mapped under the **MENU** keys: **SHIFT + MENU +** = CENTER LEVEL +, **SHIFT + MENU -** = CENTER LEVEL -, **SHIFT + MENU** ◀ = DELAY -, and **SHIFT + MENU** ▶ = DELAY +.



The **SLEEP** key (**SHIFT + MUTE**) accesses the sleep timer on your Receiver. Even if your Receiver does not have a sleep timer, the **HOME THEATER PLUS** can access its own built-in sleep timer.

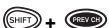
Amplifier Functions



The Digit keys (**0 - 9**) access the different inputs of your Amplifier.



The **TV/SAT** key operates the same as the INPUT key on your original Amplifier remote control.



The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your Amplifier.



The **SEL** key operates the TAPE MON function on your original Amplifier remote control.



The **MENU +** (Up) and **MENU -** (Down) keys access REAR LEVEL + and REAR LEVEL - respectively. **MENU** ◀ (Left) and **MENU** ▶ (Right) access BALANCE LEFT and BALANCE RIGHT.

NOTE: The **SHIFT** key accesses advanced features that are mapped under the **MENU** keys: **SHIFT + MENU +** = CENTER LEVEL +, **SHIFT + MENU -** = CENTER LEVEL -, **SHIFT + MENU** ◀ = DELAY -, and **SHIFT + MENU** ▶ = DELAY +.



The **SLEEP** key (**SHIFT + MUTE**) accesses the sleep timer on your Amplifier. Even if your Amplifier does not have a sleep timer, the **HOME THEATER PLUS** can access its own built-in sleep timer.

CD Functions



The transport keys (i.e., **PLAY**, **REW**, **FF**, **STOP**, **PAU** and **REC**) access the features of your CD Player.

NOTE: The **SHIFT** key accesses advanced features that are mapped under the VCR keys: e.g., **SHIFT + STOP** = **EJECT**.



The Digit keys (**0 - 9**) control direct track access the same as the digit keys on your original remote control.



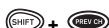
The **ENTER** key operates the same as the Enter key on your original CD Player remote.



The **TV/SAT** key operates the same as the A/B key on your original CD Player remote control.



The **PREV CH** (Previous Channel) key operates the same as the RANDOM key on your original CD Player remote control.



The **DISPLAY** key (**SHIFT + PREV CH**) operates the display on your CD Player.



The **MENU** key operates the same as the PROGRAM key on your original remote control.



The **SEL** key operates the DISK SELECT function on your original CD Player remote control.



The **MENU +** (Up) and **MENU -** (Down) keys access TRACK + and TRACK - respectively. **MENU** ◀ (Left) and **MENU** ▶ (Right) access DISK - and DISK + respectively.

Home Automation Functions



The **POWER** key operates the same as the ALL ON key of your original remote.



The Digit keys (**0 - 9**) control direct track access the same as the digit keys on your original remote control.



The **VOL +/-** keys operate the same as the BRIGHT and DIM keys on your original remote control.



The **CH +/-** keys operate the same as ON and OFF keys respectively.



The **MUTE** key operates the same as the ALL OFF key on your original remote control.

WARRANTY

One For All PRODUCTS Limited Warranty

One For All warrants, to the original purchaser only, that this product will be free from defects in materials and workmanship, under normal use, for ninety (90) days from the date of original purchase.

This warranty does not cover damage or failures caused by products or services not supplied by One For All, or which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

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To obtain warranty service for a defective product during the warranty period, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

One For All
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As you add new components to your home entertainment system, One For All® has a remote control that will fit your needs. Look for these exciting products at a retailer near you.

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One For All® Big Easy 3 Device	URC-3300
One For All® Access 3	URC-3600
One For All® Access 4	URC-4700
One For All® Big Easy Select	URC-4063
One For All® Video Expert	URC-4080
One For All® Video Expert with Learning	URC-4880
One For All® Big Easy HT	URC-5600
One For All® Cinema 6 Home Theater Remote with Learning	URC-6800
One For All® Cinema 7 Home Theater Control	URC-7200
One For All® Cinema 7 Home Theater with Learning	URC-7800
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One For All® Director Advanced Touch remote	URC-9900

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