Universal Electronics
Potenza ST
Backlit Remote
Control

Innovative Systems

The Remote

Control the Remote

TV, AUD, DVD, VCR, STB
Use one remote to control multiple devices.

Setup
Use for programming sequences of devices controlled by the remote.

Skip Forward, Skip Back, REW, PLAY, FFWD, STOP, Pause, Record
In STB mode, these control the DVR functions. In other modes, these can control a VCR, DVD Player or DVR.

Menu
Displays the menu.

Guide
Opens the Interactive Program Guide.

Day +/-
Jump ahead or back one day in the Interactive Program Guide.

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

Vol +/-
Raise or lower the volume.

Mute
Turn the sound off or on.

FAV
View your favorite channels.

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

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

* If Available

Power
Turn on/off a selected device.

Live
Return to watching live TV.

List
Display a list of recorded, future and series rules on your DVR.

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

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

Exit
Exit the current screen.

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

Channel +/-
Changes to the next higher or lower channel.

On Demand
Access video on demand services.

Last
Recall the last channel or option.

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

Playback Controls

Your remote control offers standard capabilities, as well as enhanced remote control buttons that function similarly to DVD controls.

Here's what each button does:

List Select to see a list of recorded programs. Press the *LIST* button a second time to see what is scheduled to be recorded. Press *LIST* a third time to access your Series Rules.

Live Select to return to the current part of a live broadcast.

Skip Forward Skip forward 30 seconds while watching a recording or live TV.

Skip Back Skip backward ten seconds while watching a recording or while watching live TV.

Play Begin or resume watching a recording. Also display/remove the status bar.

Fast Forward Fast forward through parts of a recording. Press multiple times to go forward faster.

Record Record a program

Pause Pause the program you are currently watching. While paused, the *Fast-Forward* button will play the program frame by frame in slow motion.

Stop Stop watching a recording or stop a recording that is in progress.

Rewind Rewind through parts of a recording. Press multiple times to rewind faster.

Guide Access the program Guide. Press a second time for alternate view.

Arrows/Browse/Search/OK Press to navigate through the guides, menu options or to make selections.

PROGRAM YOUR REMOTE CONTROL

This remote control is already pre-programmed to control your Set Top Box (STB). The instructions below will program this remote to control your TV.

1. Manually turn ON the TV that you want to setup on the remote

2. Press and Hold ⬤ until the TV key blinks twice

3. Press and release the TV key. The TV key will stay lit.

4. Find your TV and brand from the chart below and note the DIGIT key assigned to your brand. Press and hold down the DIGIT key for your device/brand while pointing the remote to the device.

5. Let go of the key when your device turns OFF. Setup for that device is complete.

To program this remote control to your other devices, see the instructions below the table.

	TV			DVD/VCR			Audio

DIGIT	BRAND		DIGIT	BRAND		DIGIT	BRAND
1	Insignia		1	Insignia		1	Bose
2	LG		2	LG		2	Denon
3	Panasonic		3	Panasonic		3	LG
4	Philips/Magnavox		4	Philips, Magnavox		4	Onkyo
5	Samsung		5	RCA		5	Panasonic
6	Sanyo		6	Samsung		6	Philips
7	Sharp		7	Sharp		7	Pioneer
8	Sony		8	Sony		8	Samsung
9	Vizio		9	Toshiba		9	Sony
0	Westinghouse		0	VIZIO		0	Yamaha

*If you model of device is not on this list, please call _____ for a list of additional device codes.

Unlocking the Default Setting to Make AUD, DVD, and VCR Buttons Programmable

The AUD, DVD and VCR mode keys have a default setting which means they are automatically set to the STB. If you would like to program these mode keys to your devices, please follow the instructions below to lock the default setting.

1. Press and Hold [SETUP] until the mode key blinks twice.
2. Type [9 wxyz] [9 wxyz] [2 abc].
3. Then press the mode key [AUD] [DVD] [VCR] you desire to program twice.
4. This will remove the STB mode and a new Audio, DVD or VCR code can now be programmed.
5. Follow steps 1 through 5 on the first page of this brochure replacing the word "TV" with the name of the mode key you just unlocked.

PROGRAMMING DEVICE CONTROL

The Potenza ST Universal Remote Control is preprogrammed to operate the set-top box provided by your television service provider, an RCA TV, a Toshiba DVD player, an RCA VCR, and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps; otherwise skip this section.

> **NOTES:** For control of a Combo device (for example, a TV/VCR combo), skip this section and per-form the instructions on "Setting Up a Combo Unit" on page 9. Also refer to "Device Table" on page 7 to find out which devices can be programmed onto each device key. If you have another brand of set-top box you would like to control, you'll need to unlock the STB ID Lock before changing the set-top box code (see "Programming ID Lock" on page 12).

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

   > **NOTE:** Please read steps 2 through 5 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2. On the remote control, press a device key once (i.e., **VCR, DVD, AUD, TV,** or **STB**); it will blink once.
3. Press and hold **SETUP** until the selected mode key blinks twice, then release **SETUP** .
4. Use the "Manufacturer's Codes" starting on page 17) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the selected mode key will blink twice.

   > **NOTE:** If the selected mode key emits a long blink, the entry is invalid. Repeat steps 2 through 4 and try entering the same code again.

5. Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 4, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code (see "Searching for Your Code" on page 9).

   > **NOTE:** If the device does not have a **POWER** key (e.g., DVD and VCR) , press the (Play) key.

6. Repeat steps 1 through 5 for each device you want the remote control to operate. For future reference, write down each working device code in the boxes below.

	TV Code	**AUD Code**	**DVD Code**	**AUD Code**	**STB Code**
Device Type:					
Code					

SETTING UP A COMBO UNIT

If you own a combo unit such as a TV/VCR Combo or a TV/DVD Combo, you need to follow special steps to set it up. Perform the following instructions to control combo device:

1. For a TV/VCR Combo, turn on your TV/VCR Combo and insert a video cassette. (For a TV/DVD Com bo, inser t a DVD).
2. On the remote control, press **VCR** once; it will blink once. Then press and hold **SETUP** until the **VCR** key blinks twice.
3. Use the "Manufacturer's Codes" starting on page 17 to locate the brand name and enter the first four-digit code for your combo device (for example, TV/VCR). If you perform this procedure correctly, the **VCR** key w ill blink twice.

   NOTE: If the **VCR** key did not blink twice after entering the codes last digit, repeat steps 2 through 3 and try entering the same code again. If you've located a setup code that works for your combo device (for example, a TV/VCR Combo) and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see "Programming Device Control" starting on page 8).

4. Aim the remote control at your combo device (for example, TV/VCR Combo) and press **POWER** once. The device should turn off. If it does not respond, repeat steps 2 through 3, trying each code listed for your brand until you find one that works. If it still does not respond, try searching for the code ("Searching for Your Code" starting on page 9).
5. For future reference, write down each working device code in the boxes below:

	TV Code	TV/VCR Code	TV/DVD Code
Device Type:			
Code			

SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the Potenza ST Universal Remote Control 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, to search for a code for your TV:

1. Turn on your TV.
2. On the remote control, press **TV** once; it will blink once. Then press and hold **SETUP** until the **TV** key blinks twice.
3. Type **9 9 1** . The **TV** key will blink twice.
4. Aim the remote control at the TV and press **POWER** once.
5. Press and release the **CH+** key continuously, then stop when the TV turns off.

   NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.

6. Press **POWER** . The TV should turn on, then press **SETUP** once to lock in the code. The LED will blink twice to indicate that the code is saved.

   NOTE: If the TV does not turn on during step 6, then slowly press and release **CH-** to go back through the codes, then press **SETUP** when the TV turns on.

7. To search for the codes of your other devices, repeat steps 1 through 6, but substitute the appropriate key (e.g., **TV, AUD, DVD, AUX,** or **STB**) for the device you are searching for.

PROGRAMMING MASTER POWER KEY

The Potenza ST Remote Control has a unique feature that allows you to sequentially turn up to five of your home entertainment devices on or off with a single key press.

Note: The Master Power (POWER) only works in STB mode. If it is not programmed, only the set-top box will turn on or off. In any other mode, pressing Master Power (POWER) once will turn the selected device on or off.

Programming the Master Power Key
1. Press and hold **SETUP** key until the last device key blinks twice.
2. Enter **9 9 5** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly
3. Press **POWER** once.
4. Press device keys you want in the power sequence (**STB, TV, AUD, DVD, VCR**).
5. Press and hold **SETUP** key until the last device key blinks twice (3 seconds). To play back the power sequence, press the **POWER** key while in STB mode.

Clearing the Master Power Key
1. Press and hold **SETUP** key until the last device key blinks twice.
2. Enter **9 9 5** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly
3. Press **POWER** key and release.
4. Press and hold **SETUP** key until the STB key blinks twice (3 seconds).

PROGRAMMING CHANNEL CONTROL LOCK

By default, the remote control's channel-control capabilities are not locked to the set-top box mode. However, you can activate the feature to lock these keys to the STB Mode. This will guarantee you do not inadvertently change a channel on your TV or VCR.
The affected keys are 1 through 0, CH+, CH-, and LAST.

 Locking Channel Control (to a Source Mode)

1. Press and hold **SETUP** key until it blinks twice.
2. Enter **9 7 3** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly.
3. Press the **CH+** key and release.
4. Press the **STB** device key to lock channel control to the STB mode.
*Default channel control lock is in unlocked state.

Un-Locking Channel Control
1. Press and hold **SETUP** key until it blinks twice.
2. Enter **9 7 3** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly.
3. Press the **CH-** key and release.
*Default channel control lock is in unlocked state.

PROGRAMMING VOLUME LOCK

Volume Lock allows you to control the volume through the device identified as having your primary speakers(s), regardless of which mode you are using. On the Potenza ST Remote by default the global volume Lock is set to **TV**, so you can control TV volume while in the **TV, DVD, AUX, or STB** mode. The volume lock feature is programmable. Perform individual Volume Unlock on a selected device to set its volume control for independent operation.

NOTE: The audio mode's (AUD) volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the AUD mode, you will control the audio device's volume in all other modes (i.e. TV, DVD, AUX, or STB). This can be an advantage if, for example, you always listen to home entertainment devices through your device's speakers.

Programming Global Volume Lock

The user can globally lock the volume controls to one source mode (Device Key):
1. Press and hold **SETUP** key until the device key blinks twice.
2. Enter **9 9 3** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly.
3. Press **VOL +** key and release.
4. Press **Device Key** you want to be the master audio source (TV, AUD).

Programming Global Volume Unlock

The user can reset the volume controls to that one source mode:
1. Press and hold **SETUP** until the device key blinks twice.
2. Enter **9 9 3** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly.
3. Press **VOL -** key and release.

Programming Single-Device Volume lock
1. Press the desired **Device Key** (TV, AUD) to lock the volume to and release.
2. Press and hold **SETUP** key until it blinks twice.
3. Enter **9 9 3** and release.
   Note: The LED will blink 2 times after any three-digit programming sequence is entered correctly.
4. Press the **Device Key** (STB, TV, AUD) that you want to have the volume control locked to the device selected in step 1.
5. Press **SETUP** and release.
   Note: The last selected device LED will blink 2 times if programming sequence is entered correctly.

   Note: After you select a device that has volume unlocked (i.e. STB), pressing VOL+, VOL-, or Mute, will control only that device's volume.

CHECKING THE CODES

If you have set up your remote control by searching for your device code (previous section), you may need to find out which four-digit code is operating your equipment. For example, to find out which code is operating your TV:

1. On the remote control, press **TV** once; it will blink once. Then press and hold **SETUP** until the **TV** key blinks twice.
2. Enter **9 9 0** . The **TV** key will blink twice.
3. To view the code for the first digit, press **1** once. Count the number of times the **TV** key blinks (e.g., 3 blinks = 3) and write down the number in the left most TV Code box above.

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

4. Repeat step 3 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Finish writing down the code in the TV Code boxes above
5. To check for other device codes, repeat steps 1 through 4, but substitute the appropriate key (e.g., **TV, AUD, DVD, AUX,** or **STB**) for the device you are checking. Write down the codes in the appropriate boxes above.

USING LEARNING

The Potenza ST Universal Remote Control includes a Learning feature (not available on all models) so you can add functions that are unique to your home entertainment devices (e.g.,VCR Tracking Up or Down).

However, there are some considerations.

Learning Precautions

- Your original remote controls must be in working order for learning to work properly.
- Learned keys are mode-specific, so each one can store a unique function for each mode.• Do not use the following keys for learning: **Device Keys, SETUP, Record (•), Tune-In Keys** .
- Learning capacity is approximately 16 to 25 keys, depending on the code being learned.
- Certain device functions are not learnable including multi-frequency types, some high frequency ones, and other unusual formats.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.
- Please have your original remote controls **NOTE:** handy before programming learning.

Programming a Learned Key

   NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 5** .

   NOTE: If the LED displays one long flash instead, either your batteries are low, or the Potenza ST Universal Remote Control has a memory fault.

2. Press a mode key once (i.e., **TV, AUD, DVD, AUX,** or **STB**) to assign a mode for learning.
3. Press the desired key on the Potenza ST once to store the feature to be learned.
4. Place the Potenza ST Remote Control head-to-head (about 2" apart) from your original remote control . Also locate the key (on your original remote control) that you want the Potenza ST Universal Remote Control to learn.
5. On the original remote, press and hold the key to be learned. The Potenza ST Remote Control's LED will blink

rapidly, then turn off. Continue holding the key on the original remote until the LED blinks twice.

NOTE: If the LED displays one long blink, a learning error has occurred. Try repeating this step again until a successful capture occurs. If the function is still not captured, press and hold **SETUP** to exit programming and review the "Learning Precautions" on the previous page. If needed, also see "Troubleshooting" on page 15. After review, start programming again at step 1.

6. Repeat steps 2 through 5 for another mode and/or key or press and hold **SETUP** until the active mode key LED blinks twice to exit programming.

Deleting a Single Learning Key

This process returns the key to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the key (see "Programming a Learned Key" on page 10)

NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6** .
2. Press a mode key once (i.e., **TV, AUD, DVD, AUX,** or **STB**). The LED on the selected mode key will blink once.
3. Press the key containing the learned function to be deleted twice. The active MODE key will blink twice.
4. Repeat steps 2 through 3 for another key or press and hold **SETUP** to exit programming.

Deleting All Learned Keys in a Specific Mode

NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6** .
2. Press a mode key twice (i.e., **TV, AUD, DVD, AUX,** or **STB**) to clear all the learned keys for that mode. The mode key LED blinks twice.
3. Repeat step 2 for another mode or press and hold **SETUP** to exit programming.

TROUBLESHOOTING

PROBLEM: Device key does not blink when you press a key.
SOLUTION: Replace the batteries with two (2) new AA batteries (see "Installing Batteries" on page 8).

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

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

PROBLEM: TV/VCR Combo does not respond properly.
SOLUTION: Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation (see page 9).

PROBLEM: No volume on a second TV.
SOLUTION: Follow instructions under "Changing Volume Lock" on page 12.

PROBLEM: PLAY and **STOP** keys do not work on a Motorola DCT-2000 cable converter.
SOLUTION: Re-program the STB key for cable code 0476 (see "Programming Device Control" on page 8).

PROBLEM: Tried Search Method and still could not find a working code.
SOLUTION: Try the Search Method again after clearing out the device key as follows:
   a.   Press and hold **SETUP** until device key blinks twice.
   b.   Enter **9 9 2** .
   c.   Press and release the device key to be cleared twice.

PROBLEM: Remote control does not turn on Sony or Sharp TV/VCR Combo.
SOLUTION: For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

FCC NOTICE

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

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

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

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is

Final Brand Setup Code List – Potenza ST

Setup Codes For Audio - Amplifier (A)

Anthem	2220
Classé	1915
Denon	2134, 2706
Halcro	1934
Harman/Kardon	3045
Krell	2463
Marantz	2138, 2463
Parasound	1934

Setup Codes For Cable Set Top Box (C)

ADB	2254
Amino	1898
Cisco	1877
Motorola	1376
Pace	1877, 1376
Pioneer	1877
Samsung	1877
Scientific Atlanta	1877

Setup Codes For Audio - Accessory (M)

Acoustic Research	2226
Altec Lansing	2251
Apple	1115
Definitive Technology	3645
Denon	2502
Dynavox	3231
Haier	3516
Harman/Kardon	3517
Live	3175
Jamo	2228
JBL	3535
JVC	3049
LG	3217
Martin Logan	3526
Onkyo	3326
Panasonic	3409
Philips	2675
Polk Audio	2228, 3429
Proficient	3661
Roku	1828
Samsung	2660
Sharp	3097
Sony	2610

SpeakerCraft	3661
Toshiba	3627
VIZIO	2454
Yamaha	2021, 2116
ZVOX	2332, 2334

Setup Codes For Video - Accessory (N)

ABS	1272
Alienware	1272
Apple	2615
CyberPower	1272
D-Link	3671, 1554, 1731, 2186
Gateway	1272
Hewlett Packard	1272
Howard Computers	1272
Hush	1272
iBUYPOWER	1272
Iomega	2558
LG	3373
Linksys	1272
Logitech	3272
Magnavox	3339
Media Center PC	1272
Microsoft	2049, 1272
Mind	1272
Netgear	3324, 3292, 2033, 2036
NiveusMedia	1272
Northgate	1272
Popcorn Hour	2260
RCA	3335
Ricavision	1272
Roku	3061, 2371
Seagate	2698
Sony	2713, 1272
Stack 9	1272
Systemax	1272
Tagar Systems	1272
Toshiba	1272
Touch	1272
Viewsonic	1272
VIZIO	3670
Voodoo	1272
Western Digital	2558
Xbox	2049
ZT Group	1272

Innovative
Systems

Setup Codes For Audio - Receiver (R)

Aiwa	0158, 0189, 0121, 1089, 1641
Altec Lansing	2595
AMC	1077
Anam	1609
Apex Digital	1774
Arcam	1189, 0189
Audiotronic	1189
Bose	1933, 1629, 1229, 1841, 1253
Carver	1189, 0189, 0121, 1089
Coby	1263, 1389, 2698, 2748
Curtis	1389
Denon	2857, 1360, 2516, 2820, 2279, 3001, 3347, 3380, 2247, 1142
Dynex	2971
Fisher	1801
Garrard	0463
Gateway	1517
Glory Horse	1263
GPX	3214
Harman/Kardon	2241, 1304, 2443, 0110, 0189, 0891, 1306, 2670, 3418
Hitachi	1801
iLive	2013
Insignia	2169, 2175, 1030, 1077, 2472, 1751, 1893, 2126, 2474, 2929, 2966
Integra	1805, 1320, 2503, 2730, 0135
iSymphony	2442
JBL	2241, 0110, 1306
JVC	1676, 2239, 1374, 3115, 2331, 0074, 1263, 1495, 1871, 2040
Kenwood	1313, 1570, 1293, 0186
Klipsch	3092
LG	2197, 2676, 2284, 1293
Linn	0189
Magnavox	1189, 1269, 0189, 1089, 1831
Marantz	1189, 1269, 0189, 1089, 1289, 2114
McIntosh	1289
Micromega	1189
Musicmagic	1089
Myryad	1189
Nakamichi	1313
NexxTech	1751
Norcent	1389, 1751
Nova	1389
Onkyo	1805, 2730, 1320, 2503, 2451, 1531, 0135
Optimus	1023, 0186
Panasonic	2967, 1633, 2452, 1763, 1548, 1275, 1288, 3309, 3055, 2745, 1764, 2221, 1308, 1518, 1676, 2105, 1316

Innovative Systems

Philips	2459, 2311, 0189, 1831, 1269, 1189, 0891, 1266, 1089
Pioneer	1935, 2612, 1123, 1023, 1384
Polk Audio	0189, 1289, 2244, 2270
Proscan	1254
RadioShack	1263
RCA	1609, 1023, 1254, 2041, 2426, 2611, 2655, 2719, 3281, 3297, 0054, 1123
Rio	1869
Samsung	1868, 2809, 1295, 2713, 3154, 1500, 2137, 1304
Sansui	0189, 1089
Sanyo	1469, 1801
Sharp	0186
Sharper Image	1263
Sherwood	1077, 1517, 1653, 1905, 2169
Sonic Blue	1869
Sony	1622, 1759, 0158, 2172, 1758, 1822, 2475, 1058, 2522, 3257, 3372, 1441, 1258, 1158, 1858, 1658, 2216, 1558, 2671, 3456
Stereophonics	1023
Sunfire	1313
Teac	0463
Technics	1633, 1308, 1518
Thorens	1189
Toshiba	1123, 1788
Victor	0074
Wards	0158, 0189, 0054
Yamaha	2061, 2467, 3030, 0176, 1276, 0376, 1331, 1815, 3313, 3580, 1375, 1376, 2455, 0186, 3267, 3270, 3626
Zenith	2197, 1293, 1869

Setup Codes For Satellite Set Top Box (S)

Ballard Rural Telephone Cooperative	0775
Bell	0775
City of Cawker City Cable	0775
Country Vision Cable	0775
DirecTV	1377
Dish Network	0775
Dishpro	0775
Echostar	0775
Frontier Communications	0775
GOI	0775
HTS	0775
Hughes Network Systems	1377
Humax	1377
JVC	0775
Milestone Communications	0775
Qwest	1377

Samsung	1377
Satellite Operations	0775
TDS Telecom	0775
Teleview Communications	0775
Telus	0775
Triangle Communication System	0775
United Satellite America	0775
United States Wireless	0775
USA Wireless Satellite TV	0775
Windstream	0775
World Satellite Cable Systems	0775

Setup Codes For Television (T)

Acer	1339
Admiral	0093, 0463
Advent	1570
Affinity	3716, 3717
Aiko	0092
Aiwa	1362
Akai	0812, 0702, 1675, 0765, 1385
America Action	0180
Anam	0180
AOC	1589, 2087, 1365, 1590, 2014, 2479, 3707, 3720
Aomni	1623
Apex Digital	2397, 0748, 0879, 0765, 1217
Astar	1548, 1738
Asus	3340
Audiovox	1564, 0451, 0180, 0092, 1276, 1766, 1769, 1865, 1868, 2121, 2413, 3065
Auria	2087, 2277
Aventura	0171
Bell & Howell	0154
Berkshire	0047
Bradford	0180
Broksonic	0463, 1938
Candle	0056
Carver	0054
Celebrity	0000
Celera	0765
Champion	1362
Changhong	0765
Citizen	0060, 0092, 0056
Clarion	0180
Coby	3478, 3627, 2315, 2344, 2306, 2314, 2326, 2338, 2340, 2345, 2347, 2348, 2560, 3629, 1538
Commercial Solutions	1447, 0047

Concerto	0056
Contec	0180
Craig	0180, 3423
Crosley	0054, 0000
Crown	0180
Curtis	2397, 3577, 2352, 2466, 2855, 3228, 1326
Curtis Mathes	0702, 0054, 0093, 0060, 0047, 0154, 0451, 0145, 1661, 0056, 1347, 1959
CXC	0180
Cytron	1326
Daewoo	1661, 0661, 0092, 0154, 0451
Dell	1264, 1080, 1863, 2491
Denon	0145
Digital Lifestyles	1765
Disney	1665, 1892
Dumont	0017
Durabrand	0178, 0171, 0463, 0180, 1665
Dynex	2049, 1463, 1785, 1810, 2184
Electric Mirror	3166
Electroband	0000
Electrograph	1755, 1623
Electrohome	0463, 1570, 1670
Element	1886, 1687, 2183, 2964, 3559
Elite	1457
Emerson	1864, 1394, 1886, 0171, 0178, 0154, 0451, 0463, 0180, 1661, 1665, 1913, 1944, 1963, 2183, 2776, 3559
Emprex	1765
Envision	1589, 2087, 1365, 2014
Epson	1122
ESA	0812, 0171, 1944, 1963
Fisher	0154, 1362
Fluid	2964
Fujitsu	0809
Funai	0000, 0171, 0180, 1271, 1904, 1963
Futuretech	0180
Gateway	1756, 1755
GE	1447, 0178, 0047, 0051, 0451, 0765, 1347, 1547
GFM	1864, 1886, 0171, 1665, 1963
Gibralter	0017
Go Video	1823, 1831
GoldStar	0178, 0056
GPX	3196
Grunpy	0180
Haier	1753, 1749, 2309, 1748, 3382, 1570, 2293
Hallmark	0178
Hannspree	1348, 1351, 2786

Harley Davidson	1904
Harman/Kardon	0054
Harvard	0180
Havermy	0093
Hello Kitty	0451, 2776
Hewlett Packard	1642
Hisense	3519, 2183, 0748, 1314, 1660, 2098
Hitachi	1643, 0145, 1145, 0056, 0679, 1576, 1904, 2756
iLo	1394, 1463, 1286, 1665, 1684, 1990
Infinity	0054
Initial	1990
Insignia	2049, 1641, 1326, 1564, 1423, 2002, 1785, 1892, 2184, 2417, 2751, 0171, 0463, 2088, 1963, 1660, 1517, 1385
Inteq	0017
iSymphony	3094, 3118, 3382
JBL	0054
JCB	0000
JCM	2256
Jensen	1326, 2541
JVC	, 1774, 1601, 2271, 2264, 0053, 0650, 0463, 0731, 1253, 1670, 1923, 2321
KDS	1498, 1687
KEC	0180
KLH	0765
Konka	1385, 1831
KTV	0180
Lasonic	3198
LG	1423, 2731, 2358, 2424, 0178, 3397, 1265, 2834, 3098, 2612, 0017
Lloyd's	1904
LodgingStar	3147
Luxman	0056
LXI	0156, 0054, 0178, 0047, 0154
MAG	1498, 1687
Magnasonic	1913
Magnavox	1867, 1454, 1455, 2597, 2372, 1866, 0054, 0171, 0706, 1365, 1904, 1913, 1944, 1963, 1990, 2902, 3708, 1755, 0051
Marantz	1454, 0054, 1398
Matsushita	0250, 0650
Maxent	1755, 1757
MB Quart	1868
Megatron	0178, 0145
Memorex	0463, 0178, 0154, 0150, 1570, 1665, 1670, 1785, 1892, 1924, 1927, 1938
MGA	0178, 0150

Midland	0047, 0017, 0051
Mintek	1990
Mitsubishi	1250, 0150, 1797, 0093, 0178
Motorola	0093
MTC	0060, 0056
Multitech	0180
NAD	0156, 1156, 0178, 0056
Naxa	2104, 3154, 3382
NEC	0056, 1398, 1704, 1797, 2293
NetTV	1755
Nexus Electronics	2183
Nikko	0178, 0092
Norcent	1589, 0748, 1365, 1590
Norwood Micro	1286
NTC	0092
NuVision	1657, 2158
Ölevia	1610, 1144, 1240
Onwa	0180
Optimus	0250, 0650, 0154, 1913, 1924, 1927
Optoma	1348
Optonica	0093
Orion	0463, 1463, 1938, 3540
Panasonic	1480, 1291, 0250, 0650, 2264, 1927, 1924, 1947, 0051, 1941, 1310, 1271, 1946
PARK	2104
Penney	0156, 0178, 0060, 0047, 0051, 1347
Philco	1394, 0054, 0171, 1271, 1665, 1963
Philips	1454, 1867, 2372, 1744, 1455, 2374, 2597, 1866, 0690, 0054, 2704, 1394, 0171, 1365, 1944, 1990, 2902
Pioneer	1457, 0679, 1260, 1398
Planar	1589
Polaroid	1523, 1498, 0765, 1276, 1286, 1314, 1326, 1385, 1538, 1687, 1766, 1767, 1769, 2002, 2121
Portland	0451, 0092, 1661
Prima	1753, 1749, 1785
Prism	0051
Proscan	1447, 0047, 1347, 2147, 2183, 2256, 3577
Proton	0178
Proview	1498, 1687
Pulsar	0017
Quasar	0250, 1291, 0650, 0051, 1924, 1927
RadioShack	0178, 0047, 0154, 0180, 0056, 1904
RCA	1447, 2746, 2434, 2932, 2247, 2187, 0047, 1781, 0093, 3577, 3147, 2855, 2002, 1959, 1547, 1385, 1347, 0679, 0051, 1661, 0090
Realistic	0178, 0154, 0180, 0056

RevolutionHD	1623
Runco	0017, 1398
Sampo	1755
Samsung	2051, 0812, 0702, 0060, 1060, 0766, 0814, 1959, 2596, 0650, 0178, 0056
Sansui	0171, 0463, 1463, 1670, 1892, 1904, 1938, 3540, 3564
Sanyo	1142, 0154, 1362, 0054, 0088
Sceptre	0878, 1217, 1360, 1599, 2337, 2506, 2528
Scotch	0178
Scott	0178, 0180
Sears	0156, 0054, 0178, 0047, 0171, 0154, 0056, 1904
Seiki	0178, 2964, 3559, 3560
Seleco	1351
Sens	1865
Sharp	2360, 0818, 0093
Sheng Chia	0093
Sherwood	1399, 3061
Sigmac	3423, 3477
Signature	0054
Solé	1623
Sony	0810, 0000, 1300, 0834, 1685, 1904
Soundesign	0178, 0180
Soyo	1831
Spectroniq	1498, 1687
Squareview	0171
SSS	0180
Starlite	0180
SunBriteTV	1610, 2337, 2528, 2935
Superscan	0864, 0093, 1944
Supersonic	1753, 2104, 3154, 3593
Supreme	0000
SVA	0748, 1963
Sylvania	1864, 1394, 1886, 0171, 1944, 1963, 1271, 0054, 1314, 1665, 1913, 3563
Symphonic	1394, 0171, 0180, 1904, 1913, 1944
Syntax	1610, 1144, 1240
Tandy	0093
Tatung	1756, 1286
TCL	2434, 3183
Technics	0250, 0051
Techwood	0051, 0056
Teknika	0054, 0060, 0180, 0150, 0092, 0056
Telefunken	0702, 0056
Thomas America	1904
TMK	0178, 0056
TNCi	0017

Toshiba	1524, 1656, 2724, 0156, 1156, 0822, 1256, 2006, 0060, 0154, 1265, 2684, 1959, 1945, 1704, 0650, 1369
TruTech	1665, 1723, 2066
TVS	0463
US Logic	1286
Venturer	1865, 1868
Victor	0053
Vidikron	0054, 1398
Vidtech	0178
Viewsonic	2087, 2014, 2049, 0864, 1755, 1564, 0885, 1330, 1365, 1542, 1578, 1627, 2277, 3706
Viore	1684, 2104, 2352, 3094, 3118, 3382
VisionQuest	3380
Vivitek	1369
VIZIO	1758, 3758, 2757, 3358, 2512, 1756, 0864, 0885
Wards	0156, 1156, 0054, 0000, 0178, 0060, 0047, 0154, 0017, 0051, 0180, 0056, 1347
Waycon	0156
Westinghouse	1712, 3579, 0885, 3382, 1300, 1577, 3094, 3470, 0889, 1282, 2293, 0451, 1217
White Westinghouse	0463, 1661
Wyse	1365
Zenith	1423, 0017, 2358, 2731, 0000, 0178, 0047, 0463, 1265, 1145, 0145, 0092, 1661, 1365, 1904, 2612

Setup Codes For Video - VCR (V)

Accurian	0000
Admiral	0048
Adventura	0000
Aiwa	0037, 0000
Allegro	0039
American High	0035
Audiovox	0037
Calix	0037
Canon	0035
Carver	0081
Citizen	0037
Craig	0037
Crosley	0081, 0000
Curtis Mathes	0060, 0035, 0162
Daewoo	0045
Denon	0042
DirecTV	0739
Durabrand	0039
Dynatech	0000
Electrohome	0037, 0043

Electrophonic	0037
Emerex	0032
Emerson	0037, 0000, 0043, 0593, 1593
Fuji	0035, 0033
Funai	0000, 0593, 1593
Garrard	0000
GE	0060, 0035, 0202
GFM	1593
GoldStar	0037, 1237
Gradiente	0000
Harley Davidson	0000
Harman/Kardon	0081
Headquarter	0046
Hitachi	0000, 0042, 0593
Hughes Network Systems	0042
Humax	0739
Instant Replay	0035
JVC	0067
KEC	0037
Kenwood	0067
Kodak	0035, 0037
Lloyd's	0000
LXI	0037
Magnasonic	0593
Magnavox	0035, 0039, 0081, 0000, 0593, 1593
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162
MEI	0035
Memorex	0035, 0162, 0037, 0048, 0039, 0000, 0046, 1237
MGA	0043
Minolta	0042
Mitsubishi	0067, 0043
Motorola	0035, 0048
MTC	0000
Multitech	0000
NEC	0067
Nikko	0037
Olympus	0035
Optimus	1062, 0162, 0037, 0048, 0593
Panasonic	1062, 0035, 0162, 0616
Penney	0035, 0037, 0042, 1237
Pentax	0042
Philco	0035
Philips	0739, 0035, 0081

Pilot	0037
Pioneer	0067
Polk Audio	0081
Presidian	1593
Proscan	0060, 0202
Pulsar	0039
Quarter	0046
Quartz	0046
Quasar	0035, 0162
RadioShack	0000
Radix	0037
Randex	0037
RCA	0060, 0035, 0042, 0202
Realistic	0035, 0037, 0048, 0000, 0046
ReplayTV	0616
Runco	0039
Samsung	0045
Sanky	0048, 0039
Sansui	0000, 0067
Sanyo	0046
Scott	0045, 0043
Sears	0035, 0037, 0000, 0042, 0046, 1237
Sharp	0048, 0848
Signature	0035
Sonic Blue	0616
Sony	1232, 0032, 0035, 0033, 0000, 0636
STS	0042
Sylvania	0035, 0081, 0000, 0043, 0593, 1593
Symphonic	0000, 0593, 1593
Tashiko	0037
Teac	0000
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas America	0000
TiVo	0739, 0636
Toshiba	0045, 0043
Totevision	0037
Vector	0045
Video Concepts	0045
Videomagic	0037
Villain	0000
Wards	0060, 0035, 0048, 0039, 0081, 0033, 0045, 0000, 0042, 0046
XR-1000	0035, 0000
Zenith	0037, 0039, 0033, 0000

Setup Codes For Video - DVD (Y)

Accurian	0675, 1416
Anthem	2820
Apex Digital	0672, 0717, 0755, 0794, 0797, 1004, 1020, 1056, 1061
Arrgo	1023
Audio Authority	2555
Audiovox	0717
B & K	0655
BBK	1224
Bel Canto Design	1571
Blaupunkt	0717
Blue Parade	0571
Broksonic	1419
California Audio Labs	0490
Cambridge Audio	2808
Cinea	0831
CineVision	0833
Citizen	2116
Coby	2494, 0778, 0852, 1086, 1107, 1165, 1351
Craig	0831
Curtis	2235, 3401, 3403
CyberHome	0816, 1023, 1129, 1502
Daewoo	0705, 0833, 1234, 1242
Denon	2258, 1634, 2748, 0490
DigitalMax	1738
Digix	3850
Disney	0675, 1270, 3246
Dual	1068
Durabrand	1023, 1127
Dynex	2596
Electrohome	2116
Emerson	0675, 2213
Fisher	0670
Funai	0675
Gateway	1158
GE	0522, 0717
GFM	0675
Go Video	1075, 0741, 0744, 0833, 1044, 1158
GoldStar	0741
GPX	2235
Greenhill	0717
Grundig	0539, 0705
Harman/Kardon	0702, 1229, 2927, 0582, 3228
Hello Kitty	0831
Hitachi	0573, 0664

Hiteker	0672
Humax	1500, 1588
Initial	0717
Insignia	2095, 2596, 2428, 0675, 0741
Integra	2147, 0627, 0571, 1769, 1634
Irradio	0646
JBL	0702
JVC	1164, 0623, 2365, 1602, 0558, 0867, 1275, 2855, 3025
Kenwood	0534, 0490
KLH	0717, 1020, 1149
Lenoxx	1127
Lexicon	2545
LG	0741, 1602
LiteOn	1058, 1158, 1416, 1738
Loewe	0511
Magnavox	0675, 0539, 0646, 1354, 1506, 0503
Marantz	2414, 0539, 2481, 3444
McIntosh	1273, 1533
Memorex	2213, 0831, 1270, 2331, 3153
Messiah Entertainment	2396
Microsoft	2083, 0522
Mintek	0717
Mitsubishi	1521
NAD	0741
Naxa	2235
Nesa	0717
Norcent	1003, 1107
Nyko	2340
Ölevia	2331
Onkyo	2147, 1627, 0627, 0503, 1769, 2215, 2562
Oppo	2545, 0575, 1224, 2185
Panasonic	1641, 0490, 3641, 1579, 1762, 0703, 0503
Philco	0675
Philips	2056, 0539, 2434, 0646, 2084, 1354, 0503, 0675, 1158, 1267, 1340, 1506
Pioneer	2442, 0142, 1571, 0571, 0525, 0631, 1512, 2854
Polaroid	1020, 1061, 1086
Polk Audio	0539
Presidian	0675, 1738
Pro Vision	0778
Proceed	0672
Proscan	0522
RCA	0522, 2213, 0571, 2919, 2587, 1500, 0717, 1769
RE-BL	2555
Rotel	0623

Samsung	0199, 0573, 2069, 1075, 1573, 1470, 2329, 2369, 2113, 1044, 2269, 2489, 2556, 3492, 0490
Sanyo	0670, 0873
Schneider	0646
Sensory Science	1158
Sharp	2250, 0630, 0675, 1419
Sherwood	1043, 3052, 3925
Shinsonic	0533
Sony	1516, 1633, 0533, 1033, 1533, 0864, 1070, 0772, 1536, 1540
Sylvania	Sylvania 0675
Symphonic	0675
Technics	0490, 0703
Theta Digital	0571
TiVo	1503
Toshiba	2705, 0503, 3157, 2277, 1510, 1608, 1154, 1588, 1503, 1769
Urban Concepts	0503
Viore	2553
VIZIO	2563, 1226
WB Electronics	2555
Xbox	0522, 2083
Yamaha	0497, 2298, 0539, 0490, 0646, 0545, 0817, 1354, 1416, 3995
Zenith	0503, 0741

UEI
TECHNOLOGY.
Designed with

Innovative
Systems