

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.

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.



* If Available

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.

S
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A
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C
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B
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E

Programming Instructions for Ten Popular TV Brands

This remote control is already pre-programmed to control your Set Top Box (STP). The instructions below will program your TCC remote to control your TV. Use the TV codes with the steps at the bottom to program.

INSIGNIA	1	SANYO	6
LG	2	SHARP	7
PANASONIC	3	SONY	8
PHILLIPS/MAGNVX.	4	VIZIO	9
SAMSUNG	5	WESTINGHOUSE	0

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

2. Press and Hold the Setup key 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 above. 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.



USING "AUTO-PROGRAM" TO SEARCH FOR THE RIGHT CODE

If your Remote does not respond to the code(s) you tried or if you would rather not try using codes, you can try using the "auto-program" feature to program the TCC remote to your TV. The auto-program sequence will search ALL codes in its database to find a code that works with your TV. Follow the directions below to use Auto-Program to program your TCC remote to your TV:

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

(NOTE: by pressing the CH+ key, you are trying every available code to find the right one so this could take awhile and might require you to press the CH+ key many times)

7. With the TV now OFF, press POWER. The TV should turn on.
8. Now press SETUP once to lock in the code. The LED will blink twice.
(NOTE: If the TV does not turn on during step 6, then slowly press and release the CH- button to go back through the codes, then press SETUP when the TV turns on.



PROGRAMMING DEVICE CONTROL

This remote is pre-programmed to your TCC cable box. Follow the steps below to program this remote to control your TV (turn on/off, volume). Note: please read through these steps before starting so you are prepared to perform the steps.

1. Find the "Manufacturer's Codes" at the end of this guide to find the codes for your TV brand. Write them in the spaces below as you will need them later.

Codes: _____

2. On the remote control, press the **TV** key (it will blink once).
3. Press and hold **SETUP** until the TV key blinks twice in a row, then release SETUP .
4. Enter the first **four-digit code** (above) for your TV. The selected mode key will blink twice.
5. Aim the remote control at your TV 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 a code that works. If it still does not respond, try using the "Autoprogram" instructions in this guide.

You can use these steps to program other devices to your TCC remote such as a DVD player or Bluray player. Just look up the code(s) for each device you would like to program and follow the same steps, exchanging the TV button for the DVD or AUX buttons.

We also advise that you program a "Master Power Key" so your cable remote turns off your TV and other devices (with one press) while keeping the Cable box on, which is what we recommend.

Master Power Key Programming

1. Press and hold SETUP key until the last device key blinks twice.
2. Enter 9 9 5 and release.
3. Press POWER once.
4. Press TV key.
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.

Look up the code(a) for your brand of TV and write all codes down. Then follow instructions on the previous page to program the remote to your TV. Contact TCC if you have any questions.

Affinity	3716,3717
Akai	0812,0702,1675,0765, 1385
Apex Digital	1623
Astar	2397, 0748, 0879, 0765, 1217
Asus	1548, 1738
Audiovox	3340
	1564, 0451, 0180, 0092, 1276, 1766, 1769, 1865, 1868, 2121,2413,3065
	0154
Bell & Howell	1362
Champion	3478,3627,2315,2344,2306,2314,2326,2338,2340,2345
Coby	,2347,2348,2560, 3629, 1538
	0180, 3423
Craig	0180
Crown	2397, 3577, 2352, 2466, 2855, 3228, 1326
Curtis	0702, 0054, 0093, 0060, 0047, 0154, 0451, 0145, 1661,
Curtis Mathes	0056, 1347, 1959
	0180
CXC	1661, 0661, 0092, 0154, 0451
Daewoo	1264, 1080, 1863, 2491
Dell	0145
Denon	1665, 1892
Disney	2049, 1463, 1785, 1810, 2184
Dynex	1886, 1687, 2183, 2964, 3559
Element	1864, 1394, 1886, 0171, 0178, 0154, 0451, 0463, 0180,
Emerson	1661, 1665, 1913, 1944, 1963, 2183, 2776, 3559
	1589, 2087, 1365, 2014
Envision	0154, 1362
Fisher	0809
Fujitsu	0000, 0171, 0180, 1271, 1904, 1963
Funai	1447, 0178, 0047, 0051, 0451, 0765, 1347, 1547
GE	0178, 0056
GoldStar	3196
GPX	
Haier	1753, 1749, 2309, 1748, 3382, 1570, 2293

Harman/Kardon	0054
Hitachi	1643, 0145, 1145, 0056, 0679, 1576, 1904, 2756
Infinity	0054
Insignia	2049, 1641, 1326, 1564, 1423, 2002, 1785, 1892, 2184, 2417, 2751, 0171, 0463, 2088, 1963, 1660, 1517, 1385
iSymphony	3094, 3118, 3382
JBL	0054
Jensen	1326, 2541
JVC	1774, 1601, 2271, 2264, 0053, 0650, 0463, 0731, 1253, 1670, 1923, 2321
KDS	1498, 1687
LG	1423, 2731, 2358, 2424, 0178, 3397, 1265, 2834, 3098, 2612, 0017
Luxman	0056
LXI	0156, 0054, 0178, 0047, 0154
MAG	1498, 1687
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
Memorex	0463, 0178, 0154, 0150, 1570, 1665, 1670, 1785, 1892, 1924, 1927, 1938
Mitsubishi	1250, 0150, 1797, 0093, 0178
NEC	0056, 1398, 1704, 1797, 2293
Nexus	2183
Electronics	0178, 0092
NuVision	1610, 1144, 1240
Onwa	0250, 0650, 0154, 1913, 1924, 1927
Optimus	1348
Optoma	0093
Orion	1480, 1291, 0250, 0650, 2264, 1927, 1924, 1947, 0051, 1941, 1310, 1271, 1946
Panasonic	1394, 0054, 0171, 1271, 1665, 1963
Philco	1454, 1867, 2372, 1744, 1455, 2374, 2597, 1866, 0690, 0054, 2704, 1394, 0171, 1365, 1944, 1990, 2902
Philips	1457, 0679, 1260, 1398
Pioneer	1523, 1498, 0765, 1276, 1286, 1314, 1326, 1385, 1538, 1687, 1766, 1767, 1769, 2002, 2121
Prism	1447, 0047, 1347, 2147, 2183, 2256, 3577
Proscan	0017
Pulsar	0250, 1291, 0650, 0051, 1924, 1927
Quasar	1447, 2746, 2434, 2932, 2247, 2187, 0047, 1781, 0093, 3577, 3147, 2855, 2002, 1959, 1547, 1385, 1347, 0679, 0051, 1661, 0090
RCA	

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
Scott	0178, 0180
Sears	0156, 0054, 0178, 0047, 0171, 0154, 0056, 1904
Seiki	0178, 2964, 3559, 3560
Sharp	2360, 0818, 0093
Sherwood	1399, 3061
Signature	0054
Sony	0810, 0000, 1300, 0834, 1685, 1904
Soundesign	0178, 0180
Spectroniq	1498, 1687
Sylvania	1864, 1394, 1886, 0171, 1944, 1963, 1271, 0054,
Symphonic	1314, 1665, 1913, 3563
TCL	1394, 0171, 0180, 1904, 1913, 1944 1610, 1144, 1240
Toshiba	1524, 1656, 2724, 0156, 1156, 0822, 1256, 2006, 0060, 0154, 1265, 2684, 1959, 1945, 1704, 0650, 1369, 1665,
VIZIO	2087, 2014, 2049, 0864, 1755, 1564, 0885, 1330, 1365, 1542, 1578, 1627, 2277, 3706
Westinghouse	1712, 3579, 0885, 3382, 1300, 1577, 3094, 3470, 0889, 1282, 2293, 0451, 1217