

Primeros pasos: Instalación de las pilas

1

Apply pressure with your thumb and slide the battery door for removal.  
Presione con el pulgar y deslice la tapa del compartimento de pilas.

2

Insert 2 AA batteries. Match the + and – marks.  
Inserte 2 pilas AA. Haga coincidir los signos + y -.

3

Slide the battery door back into place.  
Vuelva a colocar la tapa del compartimento de pilas.

Remote Key Chart

Tabla de teclas del control remoto

INPUT Switch video inputs on your TV  
Se usa para cambiar las entradas de video en su TV

TV Power Turns TV ON/OFF  
Se usa para encender la TV

Volume +/- To change volume on TV or Audio Device  
Se usa para cambiar el nivel del volumen en la TV o el dispositivo de audio

MUTE for Volume on TV and STB  
Se usa para apagar el volumen en la TV o el sintonizador

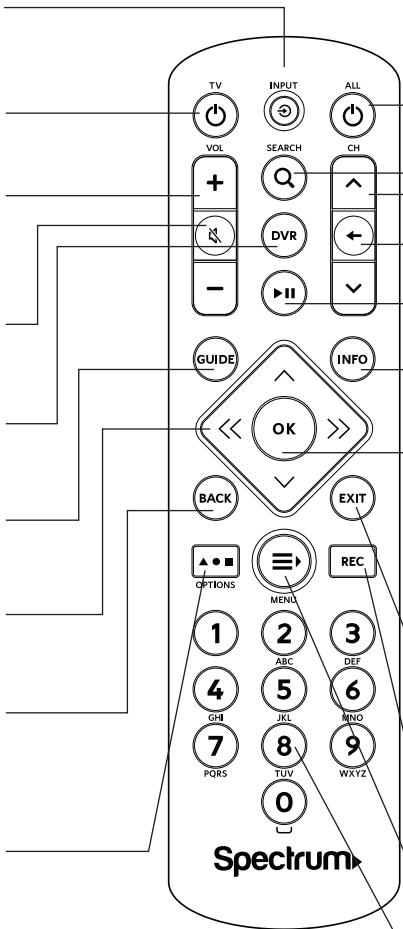
DVR used to list your recorded programs  
Se usa para ver la lista de programas grabados

GUIDE Used to Display the Program Guide  
Se usa para mostrar la guía de programas

NAVIGATION UP, DOWN, Left/Right = rewind/FFW  
Se usa para navegar los menús de contenido en la pantalla

BACK Used to Jump to Previous Menu Screen  
Se usa para volver a la pantalla de menú anterior

OPTIONS Used to Select Special Options  
Se usa para seleccionar opciones especiales



ALL POWER Turns TV and Set-top Box on  
Se usa para encender la TV y el caja de cable

SEARCH for TV, Movies and other content  
Se usa para buscar programas, películas y otro contenido

CH +/- Use To Cycle Through Channels  
Se usa para cambiar de canales

LAST Used to Jump to the Previous Tuned Channel  
Se usa para volver al último canal

PLAY/PAUSE Current Selected Content  
Se usa para empezar y pausar el contenido actualmente seleccionado

INFO Displays Selected Program Info  
Se usa para mostrar la información del programa seleccionado

OK Used to select On-Screen Content  
Se usa para seleccionar el contenido en la pantalla

EXIT Used to Exit the Current Displayed Menu  
Se usa para salir del menú actual

REC Used to Record Current Selected Content  
Se usa para grabar el contenido seleccionado

MENU Used to Access Main Menu  
Se usa para acceder al menú principal

DIGITS Used to Enter Channel Numbers  
Se usa para ingresar números de canales

Programación del control remoto para TV y control de audio

Setup for Popular TV Brands

This step covers setup for the most common TV brands. If your brand is not listed, please proceed to SETUP USING DIRECT CODE ENTRY

Configuración para marcas populares de TV

Este paso cubre la configuración de las marcas de TV más comunes. Si su marca no está incluida, continúe a CONFIGURACIÓN USANDO CÓDIGO DIRECTO.

1

Ensure that your TV is powered-on.  
Asegúrese de que la TV esté encendida.

2

Simultaneously press and hold MENU and OK keys on remote until the INPUT key blinks twice  
Presione y sostenga las teclas MENU y OK simultáneamente hasta que la tecla INPUT parpadee dos veces.

3

Press and release the TV POWER key once.  
Presione la tecla de encendido TV

4

Find your TV brand in the chart to the right. Press and hold down the digit key related to your TV brand. If you do not find your TV brand, please proceed to SETUP USING DIRECT CODE ENTRY.  
Busque la marca de su TV en la tabla al costado y observe el número que se relaciona con la marca de su TV. Oprima y mantenga presionada la tecla del número. Si no encuentra su marca de TV, por favor proceda a la sección de Configuración usando el código.

| DIGIT | TV                 |
|-------|--------------------|
| 1     | Insignia / Dynex   |
| 2     | LG / Zenith        |
| 3     | Panasonic          |
| 4     | Philips / Magnavox |
| 5     | RCA / TCL          |
| 6     | Samsung            |
| 7     | Sharp              |
| 8     | Sony               |
| 9     | Toshiba            |
| 0     | Vizio              |

5

Release the digit key when the TV turns off. Setup is complete.  
If this was not successful or if you have an audio device in addition to your TV, please proceed to SETUP USING DIRECT CODE ENTRY.  
Suelte la tecla del número cuando se apague el televisor. Esto completa la configuración.  
Si este proceso no fué exitoso, o si tiene un dispositivo de audio, por favor proceda a la sección de Configuración usando el código directo.

NOTES: While holding the digit key, the remote will test for the working IR code, causing the INPUT key to flash each time it tests a new code.

NOTAS: Mientras sostiene la tecla del dígito, el control remoto probará que funciona el código IR, haciendo que la tecla INPUT parpadee cada vez que prueba un nuevo código.

Troubleshooting

Solución de problemas

Problem: INPUT key blinks, but remote does not control my equipment.  
Solution: Follow the programing process in this manual to set your remote up to control your home theater equipment.

Problem: The INPUT key does not light up on the remote when I press a key.  
Solution: Ensure that the batteries are functional and are inserted properly. Replace the batteries with two new AA size batteries.

Problem: My remote won't control my equipment  
Solution: Be sure you have a clean line-of-sight to any equipment you may use the remote control for.

Problema: La tecla INPUT parpadea, pero el control remoto no maneja mi equipo.  
Solución: Siga el proceso de programación en este manual para configurar el control remoto para manejar el equipo de home theater.

Problema: La tecla INPUT no se enciende en el control remoto cuando presiono una tecla.  
Solución: Asegúrese de que las pilas estén funcionando y que estén bien colocadas. Reemplace las pilas por dos pilas AA nuevas.

Problema: Mi control remoto no maneja mi equipo.  
Solución: Asegúrese que no haya obstrucciones entre su control remoto y su sistema de home theater.

Setup Using Direct Code Entry

This step covers setup for all TV and Audio brands. For faster setup, be sure to locate your device brand in the code list before beginning setup.

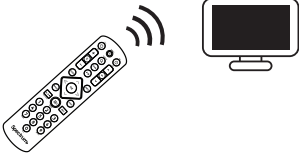
Configuración usando código directo

Este paso cubre la configuración de todas las marcas de TV y audio. Para una configuración más rápida, asegúrese de localizar la marca de su dispositivo en la lista de códigos antes de iniciar la configuración.

1

Ensure that your TV and/or audio device is powered-on.

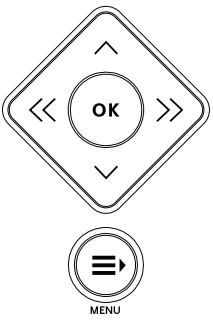
Asegúrese de que la TV o el dispositivo de audio esté encendida/o.



2

Simultaneously press and hold MENU and OK keys on remote until the INPUT key blinks twice

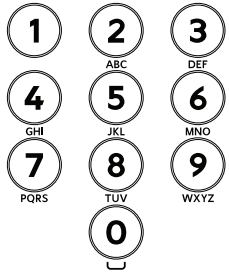
Presione y sostenga las teclas MENU y OK simultáneamente hasta que la tecla INPUT parpadee dos veces.



3

Enter the 1st code listed for your brand. The INPUT KEY will blink twice to confirm once complete.

Ingrese el 1.er código que aparece para su marca. La tecla INPUT parpadeará dos veces para confirmar que la configuración fué aceptada.

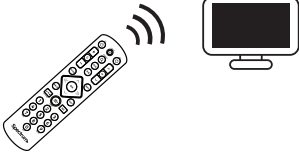


4

Test volume and power functions. If the device responds as expected, setup is complete. If not, repeat this process using the next code listed for your brand. If you have an audio device in addition to your TV, please repeat steps 1-4 listed here with your audio device.

Pruebe las funciones de volumen y encendido. Si el dispositivo responde como lo esperado, la configuración se ha completado. Si no, repita el proceso usando el próximo código indicado para su marca.

Si tiene un dispositivo de audio, repita los pasos del 1 al 4 con los códigos para su dispositivo.



Declaration of Conformity

Federal Communication Commission Interference Statement

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 the turning of equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The user is cautioned that the changes and modification made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Codes

Códigos

Setup Codes For Audio Devices

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Aiwa                | 20158, 20189, 20121, 21641                                    |
| Alco                | 21390                                                         |
| Anam                | 21609                                                         |
| Apex Digital        | 21774                                                         |
| Arcam               | 21189, 20189                                                  |
| Audio Solutions     | 23622                                                         |
| AudioSource         | 23721                                                         |
| Audiotronic         | 21189                                                         |
| Audiovox            | 21390                                                         |
| Bose                | 21933, 21629                                                  |
| Bowers & Wilkins    | 22441                                                         |
| Boston Acoustics    | 23698                                                         |
| Carver              | 21189, 20189, 20121                                           |
| Coby                | 21389, 22748                                                  |
| Curtis              | 21389                                                         |
| Definitive Tech.    | 23645                                                         |
| Denon               | 22857, 21360, 22279, 22516, 23347, 22706, 22502, 24025        |
| Dynavox             | 23231                                                         |
| Dynex               | 22971                                                         |
| Emotiva             | 23763, 24059, 24101                                           |
| Fisher              | 21801                                                         |
| Gateway             | 21517                                                         |
| GPX                 | 23214                                                         |
| Haier               | 23516                                                         |
| Harman/Kardon       | 22241, 20189, 22670, 20892, 23045, 23517, 23756               |
| Hitachi             | 21801                                                         |
| iLive               | 23175                                                         |
| Inkel               | 23770                                                         |
| Insignia            | 21030, 21751, 21893, 22169, 22175, 22929, 22966, 23770, 23951 |
| Integra             | 21805, 20135                                                  |
| iSymphony           | 22442                                                         |
| JBL                 | 23391, 23535, 23756                                           |
| Jensen              | 21389                                                         |
| JVC                 | 21374, 23049                                                  |
| Kenwood             | 21570                                                         |
| KLH                 | 21390                                                         |
| Klipsch             | 23915                                                         |
| Left Coast Products | 20892                                                         |
| LG                  | 22676, 22284, 23217                                           |
| Linn                | 20189                                                         |
| Magnavox            | 21189, 20189                                                  |
| Marantz             | 21189, 20189, 21289, 20892                                    |
| Martin Logan        | 23526                                                         |
| McIntosh            | 21289                                                         |
| Micromega           | 21189                                                         |
| Myryad              | 21189                                                         |
| NAD                 | 20320                                                         |
| NexxTech            | 21751                                                         |
| Norcent             | 21389, 21751                                                  |
| Nova                | 21389                                                         |
| Onkyo               | 21805, 20135, 23984                                           |
| Panasonic           | 22967, 21633, 23232, 23409                                    |
| Philips             | 21189, 20189, 21266, 22289, 23227, 20892, 23962, 22675        |
| Pinnacle Speakers   | 23728, 23774                                                  |
| Pioneer             | 21935, 21384, 23956                                           |
| Polk Audio          | 20189, 21289, 22270, 20892, 23429                             |
| Proscan             | 21254                                                         |
| Proficient          | 23661                                                         |

|                    |                                                 |
|--------------------|-------------------------------------------------|
| RCA                | 21609, 21254, 21390, 22041, 22426, 22655, 23969 |
| Rio                | 21869                                           |
| Samsung            | 21868, 22137, 22660                             |
| Sansui             | 20189                                           |
| Sanyo              | 21801                                           |
| Sharp              | 23929, 23097, 23736                             |
| Sherbourn          | 23763                                           |
| Sherwood           | 21517, 22169, 23120, 23770                      |
| Sherwood Newcastle | 22169                                           |
| Sonic Blue         | 21869                                           |
| Sonos              | 23919                                           |
| Sony               | 21622, 22172, 20158, 23903, 23700               |
| SpeakerCraft       | 23661                                           |
| Teac               | 21390                                           |
| Technics           | 21633                                           |
| Thorens            | 21189                                           |
| Toshiba            | 21788, 23627                                    |
| Venturer           | 21390                                           |
| VIZIO              | 22454                                           |
| Wards              | 20158, 20189                                    |
| Yamaha             | 20176, 21331, 22116                             |
| Zenith             | 21869                                           |
| ZVOX               | 22332, 22334, 23913                             |

Setup Codes For Televisions

|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| 888            | 14159                                                                                                          |
| Acer           | 11339, 14143                                                                                                   |
| Admiral        | 10463                                                                                                          |
| Advent         | 10817                                                                                                          |
| Affinity       | 13577, 13716, 13717                                                                                            |
| Akai           | 11675, 10765, 11207, 11385, 11688, 11692, 11935, 12232                                                         |
| America Action | 10180                                                                                                          |
| Anam           | 10180                                                                                                          |
| AOC            | 11589, 12087, 11365, 11590, 12014, 12402, 12621, 13707                                                         |
| Aomni          | 11623                                                                                                          |
| Apex Digital   | 12397, 10748, 10879, 10765, 10890, 11217, 11991                                                                |
| Ario           | 12397                                                                                                          |
| Astar          | 11531, 11738                                                                                                   |
| Asus           | 13340                                                                                                          |
| Audiovox       | 11564, 10451, 10180, 10802, 10846, 10875, 11276, 11766, 11769, 11865, 11868, 11937, 11951, 12413, 12513, 13065 |
| Auria          | 12087                                                                                                          |
| Aventura       | 10171                                                                                                          |
| Axion          | 11937                                                                                                          |
| Bang & Olufsen | 11620                                                                                                          |
| Bell & Howell  | 10154                                                                                                          |
| BenQ           | 11032, 11315                                                                                                   |
| Bradford       | 10180                                                                                                          |
| Broksonic      | 10463, 11892, 11935, 11938                                                                                     |
| Celera         | 10765                                                                                                          |
| Changhong      | 10765                                                                                                          |
| Cineon         | 13951                                                                                                          |
| Citizen        | 10060, 11669, 11928, 11935                                                                                     |
| Clarion        | 10180                                                                                                          |
| Claris         | 13807                                                                                                          |
| Coby           | 13478, 11538, 11634, 12306, 12314, 12315, 12326, 12338,                                                        |

|                                                 |                                                                                                         |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12344, 12345, 12347, 12348, 12560, 13629, 13646 |                                                                                                         |
| Commercial Sol.                                 | 11447                                                                                                   |
| Contec                                          | 10180                                                                                                   |
| Contex                                          | 14053                                                                                                   |
| Craig                                           | 10180, 13423                                                                                            |
| Crosley                                         | 13115                                                                                                   |
| Crown                                           | 10180                                                                                                   |
| Curtis                                          | 12397, 11326, 12559, 12855, 13228, 13577, 13636, 13895, 13939, 14035                                    |
| Curtis Mathes                                   | 10060, 10154, 10451, 11661, 11347, 12496                                                                |
| CXC                                             | 10180                                                                                                   |
| Cytron                                          | 11326                                                                                                   |
| Daewoo                                          | 10154, 10451, 11661, 10661, 11928, 13115                                                                |
| Dell                                            | 11264, 11080                                                                                            |
| Diamond Vision                                  | 11996, 11997                                                                                            |
| Digistar                                        | 11565                                                                                                   |
| Digital Lifestyles                              | 11765                                                                                                   |
| Digitrex                                        | 14207                                                                                                   |
| Disney                                          | 11665, 11892, 12152                                                                                     |
| Dumont                                          | 10017                                                                                                   |
| Durabrand                                       | 10178, 10171, 10463, 10180, 11034, 11570, 11665                                                         |
| Dynex                                           | 12049, 11463                                                                                            |
| Electric Mirror                                 | 13166                                                                                                   |
| Electrograph                                    | 11755, 11623                                                                                            |
| Electrohome                                     | 10463, 11570, 11670                                                                                     |
| Electron                                        | 12855                                                                                                   |
| Element                                         | 11886, 11687, 12183, 12964, 13559, 13907                                                                |
| Elite                                           | 13867                                                                                                   |
| Emerson                                         | 11864, 11394, 11886, 10178, 10171, 10154, 10451, 10463, 10180, 11661, 11665, 11913, 11928, 11963, 12183 |
| Emprex                                          | 11422, 11765                                                                                            |
| Encross                                         | 10876                                                                                                   |
| Envision                                        | 11589, 12087, 10813, 11365, 12014                                                                       |
| Epson                                           | 11122                                                                                                   |
| ESA                                             | 10171, 11963                                                                                            |
| Favi                                            | 13382                                                                                                   |
| Fisher                                          | 10154                                                                                                   |
| Fluid                                           | 12964                                                                                                   |
| Fujitsu                                         | 10809, 10683, 10853                                                                                     |
| Funai                                           | 11394, 10171, 10180, 11963                                                                              |
| Futuretech                                      | 10180                                                                                                   |
| Gateway                                         | 11756, 11755                                                                                            |
| GE                                              | 11447, 10178, 10051, 10451, 10765, 11347                                                                |
| GFM                                             | 11864, 11886, 10171, 11665, 11963                                                                       |
| Gibraltar                                       | 10017                                                                                                   |
| GoldStar                                        | 10178                                                                                                   |
| GPX                                             | 12693, 13977, 13980                                                                                     |
| Grundig                                         | 10683                                                                                                   |
| Grunpy                                          | 10180                                                                                                   |
| Haier                                           | 11748, 11034, 12293, 13204, 13382                                                                       |
| Hallmark                                        | 10178                                                                                                   |
| Hanns.G                                         | 11783                                                                                                   |
| Hannspree                                       | 11348, 11745, 11783                                                                                     |
| Harvard                                         | 10180                                                                                                   |
| Helios                                          | 10865                                                                                                   |
| Hello Kitty                                     | 10451                                                                                                   |
| Hewlett Packard                                 | 11642                                                                                                   |

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Hidear              | 13817                                                                                                   |
| Hisense             | 10748, 11314, 11660, 12098, 12183, 13382                                                                |
| Hitachi             | 11643, 11345, 11576                                                                                     |
| Hiteker             | 13118                                                                                                   |
| Hyundai             | 10849, 11219, 11294, 13418                                                                              |
| I-Inc               | 11746                                                                                                   |
| iLo                 | 11463, 11286, 11603, 11665, 11684, 11990                                                                |
| Initial             | 11603, 11990                                                                                            |
| Insignia            | 12049, 11423, 11564, 10171, 10463, 11204, 11326, 11385, 11517, 11641, 11660, 11892, 11963, 12417, 12751 |
| Inteq               | 10017                                                                                                   |
| iRIS                | 12189                                                                                                   |
| iSymphony           | 13094, 13382                                                                                            |
| IX                  | 10877                                                                                                   |
| JCM                 | 12189, 12256                                                                                            |
| Jensen              | 10817, 11326, 12541, 13204                                                                              |
| JVC                 | 10650, 11774, 10463, 11923, 12321, 13393                                                                |
| jWin                | 13710                                                                                                   |
| KDS                 | 11687                                                                                                   |
| KEC                 | 10180                                                                                                   |
| Kingston            | 13284                                                                                                   |
| KLH                 | 10765                                                                                                   |
| Konka               | 11385                                                                                                   |
| Kreisen             | 10876                                                                                                   |
| KTV                 | 10180                                                                                                   |
| Legend              | 12397                                                                                                   |
| LG                  | 11423, 10178, 10017, 10442, 12864, 12867                                                                |
| LodgingStar         | 13147                                                                                                   |
| LXI                 | 10156, 10178, 10154                                                                                     |
| MAG                 | 11687                                                                                                   |
| Magnasonic          | 11913, 11928                                                                                            |
| Magnavox            | 11454, 12597, 10051, 10802, 11198, 11365, 11913, 11963, 11990, 13623                                    |
| Marantz             | 11454, 11398                                                                                            |
| Matsushita          | 10650                                                                                                   |
| Maxent              | 11755, 11714, 11757                                                                                     |
| MB Quart            | 11868                                                                                                   |
| Megatron            | 10178                                                                                                   |
| Memorex             | 10178, 10154, 10463, 10150, 10877, 11570, 11665, 11670, 11892, 11924, 11927                             |
| MGA                 | 10178, 10150                                                                                            |
| Microtek            | 13951                                                                                                   |
| Midland             | 10017, 10051                                                                                            |
| Mintek              | 11603, 11990                                                                                            |
| Mitsubishi Electric | 11250, 10178, 10150, 11797                                                                              |
| MTC                 | 10060                                                                                                   |
| Multitech           | 10180                                                                                                   |
| NAD                 | 10156, 10178, 10866                                                                                     |
| Naxa                | 12104, 12735, 13154, 13382, 14093                                                                       |
| NEC                 | 11398, 11704, 11797, 12293                                                                              |
| NetTV               | 11755                                                                                                   |
| Nexus Electronics   | 12183                                                                                                   |
| Nikko               | 10178                                                                                                   |
| Norcent             | 11589, 10748, 10824, 11365, 11590, 11591, 11745                                                         |
| Norwood Micro       | 11286                                                                                                   |
| NuVision            | 11657, 12158                                                                                            |
| Ölevia              | 11610, 11144, 11240                                                                                     |

|              |                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Onwa         | 10180                                                                                                                                             |
| Optimus      | 10650, 10154, 11913, 11924, 11927                                                                                                                 |
| Optique      | 12189                                                                                                                                             |
| Orion        | 10463, 11463, 11938                                                                                                                               |
| Panasonic    | 11480, 10650, 10051, 11924, 11927, 11947, 12240                                                                                                   |
| PARK         | 12104                                                                                                                                             |
| Penney       | 10156, 10178, 10060, 10051, 11347                                                                                                                 |
| Philco       | 11394, 10171, 11665, 11963                                                                                                                        |
| Philips      | 11867, 11454, 12597, 11394, 10171, 12622, 13623                                                                                                   |
| Pioneer      | 11457, 10866, 11398, 12240                                                                                                                        |
| Planar       | 11589                                                                                                                                             |
| Polaroid     | 10765, 14035, 12120, 12117, 12063, 11991, 11769, 11767, 11766, 11762, 11687, 11565, 11538, 11385, 11327, 11326, 11316, 11314, 11286, 11276, 10865 |
| Portland     | 10451, 11661                                                                                                                                      |
| Prima        | 10817                                                                                                                                             |
| Prism        | 10051                                                                                                                                             |
| Proscan      | 11447, 11347, 12147, 12183, 12256, 13332, 13382, 13636, 13717, 13895                                                                              |
| Proton       | 10178                                                                                                                                             |
| Proview      | 11687                                                                                                                                             |
| Pulsar       | 10017                                                                                                                                             |
| Pyle         | 12196, 12641                                                                                                                                      |
| Quasar       | 10650, 10051, 11924, 11927, 14207                                                                                                                 |
| RadioShack   | 10178, 10154, 10180                                                                                                                               |
| RCA          | 11447, 12434, 12746, 12932, 10051, 11661, 11385, 11868, 11958, 11959, 11347, 10090, 12855, 13147, 13382, 13577, 13636, 13717, 13938               |
| Realistic    | 10178, 10154, 10180                                                                                                                               |
| RevolutionHD | 11623                                                                                                                                             |
| Runco        | 10017, 11398                                                                                                                                      |
| Sampo        | 11755                                                                                                                                             |
| Samsung      | 12051, 10650, 10178, 10060, 10766, 10814, 11959, 13993                                                                                            |
| Sansui       | 10171, 10463, 11463, 11409, 11670, 11892, 11935, 11938, 14053                                                                                     |
| Sanyo        | 11142, 10154, 10088                                                                                                                               |
| Sceptre      | 10878, 11217, 11360, 11599, 12337, 12506, 13899                                                                                                   |
| Scotch       | 10178                                                                                                                                             |
| Scott        | 10178, 10180, 11711                                                                                                                               |
| Sears        | 10156, 10178, 10171, 10154                                                                                                                        |
| Seiki        | 10178, 12964, 13559, 13560                                                                                                                        |
| Sens         | 11865                                                                                                                                             |
| Seura        | 14303                                                                                                                                             |
| Sharp        | 12360, 12402, 13867                                                                                                                               |
| Sherwood     | 11399, 13061                                                                                                                                      |
| Sigmac       | 13423, 13477                                                                                                                                      |
| Silo Digital | 13794, 13899                                                                                                                                      |
| Skyworth     | 11799, 11815, 13253                                                                                                                               |
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