To install the batteries:

Your universal remote requires two AAA alkaline batteries (not included) between sofa cushions.

Battery Precautions:

1. Place batteries in the battery compartment. Make sure the batteries are correctly oriented (+ and -).
2. Replace the battery compartment cover.
3. To exit without saving a new code at any point in the Auto Code Search, press the STOP key to store the code. You're done!

Auto Code Search

1. Insert the code number for your brand. You can look it up in the code lists in a safe place so that you can always return to the original code.
2. Insert the number for your brand. After you enter the number for your brand, the remote attempts to activate your device.
3. Insert the code number for your device. The remote attempts to activate your device.
4. Insert the code number for your device key. The remote attempts to activate your device.
5. Press STOP. The remote exits programming.
6. Press the STOP key to store the code. You're done!

Direct Code Entry

1. Insert the code number for your brand. A list of codes is provided in the Code Retrieval section of this manual.
2. Insert the code number for your device.
3. Insert the code number for your device key.
4. Press STOP. The remote exits programming.
5. Press the STOP key to store the code. You're done!

Battery Saver

Universal Remote Control

This remote is already programmed to operate most DVD, VCR, CD players, TV, satellite, cable and National Regulations.

- Do not mix old and new batteries.

- Always remove old, weak or worn-out batteries promptly and recycle or dispose of them in accordance with Local Requirements.

- Do not use gas, liquid, water, or cleaning solution on the remote.

- Do not expose the remote to very high temperatures or direct sunlight.

- Store the remote out of the reach of children.

- Do not open the battery compartment and do not remove the battery.

- Do not leave the remote under the sunlight or in direct sunlight for a long time.

- Do not put it in a damp or humid environment.

- Do not put it in a very hot environment.

- Do not put it in a very cold environment.

- Do not put it in a very dusty environment.

- Do not put it in a very dirty environment.

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Troubleshooting

Problem: The remote will not change channels on device.

• Make sure device is ready (for example, the DVD player has a menu system). The POWER key turns off.

• Press and hold the TV key. While you're holding down the TV key, use your other hand to press and release the CH up or CH down key at the same time.

• Press and hold the TV key. While you're holding down the TV key, use your other hand to press and release the CH up or CH down key at the same time. After you release the TV key, the POWER key illuminates. Keep holding down the TV key.

• While holding the TV key down, press and hold the EXIT key. Then release both keys. Then release both keys. Press the ENTER key after you enter a channel number.

Problem: The remote's POWER key blinks four times and turns off, and the last programmed key is programmed with the correct code for maximum function.

• While holding down the device key, use your other hand to press and release the device key. If the code controls the majority of the device's functions, you can stop trying a different code. If some features of your devices don't work, go to the next step to try a different code.

• While you're holding down the device key, use your other hand to press and release the device key. If the code controls the majority of the device's functions, you can stop trying a different code. If some features of your devices don't work, go to the next step to try a different code.

Problem: The remote can control combo units, like TV/VCRs or TV/DVDs, you must tell the remote which device to operate.

• If you're using the Direct Entry programming method to enter a five-digit code, retrieve the first number of the code. As you find each number of the code, press and release the device key whose code you wish to retrieve.

• If you're using the Code Search programming method to enter a five-digit code, retrieve the first number of the code. As you find each number of the code, press and hold the device key whose code you wish to retrieve. Then press and release the device key whose code you wish to retrieve.

Problem: The remote can turn a device on and off. To confirm that the device key is programmed correctly, test the remote with the device.

• Make sure the remote is in the correct mode by pressing the device key whose code you wish to retrieve. The POWER key turns off.

• While holding the device key down, press and release the device key. If the device turns on, the device is programmed correctly. If the device doesn't turn on, the device key is not programmed correctly.

Problem: The remote will not punch through to the TV. Volume punch-through occurs automatically when the remote is in TV or SAT•CBL•DTC mode, this button toggles between VCR and the TV mode, this button toggles through all the video sources.
<table>
<thead>
<tr>
<th>Code</th>
<th>Brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Toshiba, Sylvania</td>
</tr>
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<td>1</td>
<td>Vizio, Toshiba</td>
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<tr>
<td>2</td>
<td>Hitachi, Apex</td>
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<tr>
<td>3</td>
<td>Mitsubishi</td>
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<td>Philips</td>
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<td>Magnavox, Samsung</td>
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<td>14</td>
<td>Sony, Sharp</td>
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<tr>
<td>15</td>
<td>Sony, Sharp</td>
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</tbody>
</table>

*Note: The codes are for programming purposes and may not be exact. Always consult the User's Guide for the best results.*
En los controles remotos para tres aparatos, programe los códigos composantes, programmez les codes DVR sur les touches DVR•AUX. DVR sur la touche DVD•VCR. Pour une télécommande à quatre composants, programmez les codes DVR sur les touches DVD•VCR. Pour une télécommande à trois composants, programmez les codes DVR sur la touche DVD•VCR. For a four-component remote control, program the DVR Codes on the DVD•VCR key. For a three-component remote control, program the DVR Codes on the DVD•VCR key.
Teknika ............................................................ 20035, 20037, 20000
Hiteker .................................................................................... 30672
Videomagic ............................................................................. 20037
Video Concepts ...................................................................... 20045
Funai ....................................................................................... 30675
Emerson ...................................................................... 30591, 30675
Akai ......................................................................................... 30695
Axion ....................................................................................... 31071
Cinea ....................................................................................... 30831
Blue Parade ............................................................................. 30571
Venturer .................................................................................. 30790
Toshiba .................................... 30503, 30695, 31154, 31769, 32277
Shinsonic ................................................................................. 30533
Schneider ................................................................................ 30646
Presidian ................................................................................. 30675
NAD ......................................................................................... 30741
Urban Concepts ...................................................................... 30503
Mitsubishi ............................................................................... 31521
Hughes Network Systems ................. 51142, 50749, 51749, 51442
Motorola ................................................................................. 50869
GOI .............................................................................. 50775, 51775
Crossdigital ............................................................................. 51109
Expressvu .................................................................... 50775, 51775
Bright House ............................................................... 51376, 51877
Pace ................................................................. 51376, 51877, 51982
Charter ............................................................ 51376, 51877, 52187
Cablevision ..................................................... 51376, 51877, 51006
GE ................................................................................ 52360, 52450
Daewoo .................................................................................. 52338
Coby ........................................................................................ 52667
Channel Master ...................................................................... 52365
Apple ....................................................................................... 52615
Goodmind ............................................................................... 52450
RCA .............................................................................. 52325, 52454
Motorola ..................................................................... 50858, 52378
KoolConnect ........................................................................... 51481
Sansonic .................................................................................. 52348
WideOpenWest ...................................................................... 51877
Tivo ......................................................................................... 52576
Time Warner ................................................... 51376, 51877, 52187
Suddenlink .................................................................. 51376, 51877

Accessorios de vídeo (Centros de entretenimiento, videoconsolas, etc.)
Winegard ................................................................................ 52454
Verizon .................................................................................... 52378
Ventura ................................................................................... 52454
Sylvania .................................................................................. 51563
Artec ........................................................................................ 52490
Apex Digital ............................................................................ 52478
Coship ..................................................................................... 52487
Coby ........................................................................................ 52667
Philco ....................................................................................... 51563
Samsung ................................................................................. 52592
Tivax........................................................................................ 52185
Sansonic .................................................................................. 52348

Cable / Câble

Axios ........................................................................ 51862, 51866
Bright House ........................................................................ 51267, 51877
Cable Europe ......................................................................... 51267, 51877
Charter ........................................................................ 51775, 51877
Cinema ........................................................................ 51775, 51877, 51982
Correcci ........................................................................ 51775, 51877, 51982
Comcast ........................................................................ 51775, 51877, 51982
Dish ........................................................ 51862, 51866
Dish Media Group ................................................................ 51862, 51866
Dishtel Communications ................................................................ 51862, 51866
Dish ........................................................................ 51862, 51866
EchoStar ........................................................................ 51877, 51982
Echostar ........................................................................ 51877, 51982
Expressvu .................................................................... 51877, 51982
Kings ........................................................................ 51877, 51982
Magnum ........................................................................ 51877, 51982
New World Cable ................................................................ 51877, 51982
Pace ........................................................................ 51877, 51982
Pace ........................................................................ 51877, 51982
Scientific Atlanta .................................................................... 51877, 51982
Scientific Atlanta .................................................................... 51877, 51982

Digital TV Country Codes / Codes de pays du téléviseur / Country Codes / Codes de pays
Anaco 600 ........................................................................ 51461
Accélo 909 ........................................................................ 51461
Accel 900 ........................................................................ 51461
Akamai Digital ........................................................................ 51461
Akamai Digital ........................................................................ 51461
Alcatel ..................................................................................... 51461
Alcatel ..................................................................................... 51461
Aqua ......................................................................................... 51461
Arris ......................................................................................... 51461
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