What If None of the Codes Work?

Try the following steps in this order:

1. If you have not yet assigned a mode key to the device, go to step 2. If you have an STB mode key and a DVD mode key, try step 3. If you do not have either mode key, try step 4.

2. Assigning a Device Code to a Mode

   a. On the remote, press and hold the auxiliary mode key that you want to assign to the device, for example, the TV or DVD.
   b. Release both keys and all the mode keys blink twice.
   c. Press the numeric keys on the remote. The STB mode key or DVD mode key blinks three times to indicate that the code entry was accepted.
   d. Write down the code number on the remote.

3. Auto-Search Features

   Consider the following items when using Auto-Search.

   a. Step forward or step backward – Press the fast forward (FF) key on the remote to step back through the codes one at a time.
   b. Step backward – Press the fast backward (RE) key on the remote to step back through the codes one at a time. Then, step to return.
   c. Send the current code to your TV – Press the OK key on the remote, and the device learns the code. The selected mode key blinks twice after you press the OK key.
   d. Continue with auto-search function – Press the STB key on the remote key sequence with the auto-search function. Then, return to step 7.

How Does A Uni versal Remote Control Work?

Your remote is designed to control virtually any TV, DVD, or STB. It uses the infrared light to send signals to your devices. The codes you enter into the remote must be learned by the device you are controlling. The remote has mode keys that allow you to control various devices. For example, if you use the STB key, you can control the TV in standby mode or in one of its special modes.

Receives the selected program

Presses DVD, VCR, or AUX, or press the AUX mode key.

What are the different types of controls you can use on your TV?

You can control any remote-controlled device with your STB key. Here are some examples:

- To program the TV with your STB key, press and hold the TV key, and then press the STB key.
- To program the DVD key to operate your TV, press TV/STB and then key.

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Welcome to the Universal Control Experience

To program your remote, refer to the sections What Devices Can I Control? What Device Do I Want to Control? and Program the Remote to Control Your Devices! (TV, DVD, or STB).

Find a Place to Store Your Remote

Set up your remote in a place that is low enough to clear of doors or high traffic. When you are not using your remote, you can place it on a shelf or a table.

Program the Remote to Control My Devices

Your remote is initially programmed to control only your set-top. You will need to set the remote to control your other devices using your TV, DVD, and AUX keys. Then, program your remote using the Auto-Search function. The STB mode key or DVD mode key blinks three times to indicate that the code entry was accepted.

Welcome to the Control Experience

The STB mode key is assigned to all devices, and you can control the power switch on one device at a time, in standby mode. Or, from the remote on your TV, you can set the channel key to OFF, and then press the STB mode key. If you have not entered the code correctly, the TV mode key blinks three times to indicate that the code entry was accepted.

Quick Reference

Device Control

- TV/DVR/VOD
- AUX

Quick Reference

- TV/DVR
- AUX

Quick Reference

- TV/DVR
- AUX

Quick Reference

- TV/DVR
- AUX

Quick Reference

- TV/DVR
- AUX
### TV Mode Group

<table>
<thead>
<tr>
<th>Mode</th>
<th>TV</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUX</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DVD Mode Group

<table>
<thead>
<tr>
<th>Mode</th>
<th>DVD</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCR</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### AUX Mode Group

<table>
<thead>
<tr>
<th>Mode</th>
<th>VCR</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Amplifier Mode Group

<table>
<thead>
<tr>
<th>Mode</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td></td>
</tr>
<tr>
<td>VCR</td>
<td></td>
</tr>
</tbody>
</table>

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### TV/DVD/VCR Combo

#### Combination Device Codes

If you have a combination device, you may need to manage the AUX key to operate one of the devices. For example, the VCR. The following table provides a list of codes for combination devices. If your combination device is not listed, simply look the code for each separate device.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Device</th>
<th>Brand</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>TV</td>
<td>DVD</td>
<td>Sony</td>
<td>2090</td>
</tr>
<tr>
<td>DVD</td>
<td>VCR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCR</td>
<td>TV</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Device Program Codes

Device program codes can be crucial when controlling devices. Record your codes here for easy reference:

<table>
<thead>
<tr>
<th>Mode</th>
<th>Device</th>
<th>Brand</th>
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</tr>
</thead>
<tbody>
<tr>
<td>TV</td>
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</tr>
<tr>
<td>VCR</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Troubleshooting

- If you cannot control your device, first check the following before calling for service:
  - **Check the Batteries**
    - Are the batteries installed correctly?
    - Check the battery condition for leakage.
    - Replace with new alkaline batteries.
  - **Check the Device**
    - Is the device's power cord connected to the power outlet?
    - Is the device switched on?
  - **Check the IR Database Codes List**
    - Is the device brand name for the device listed in the code list?
    - If yes and there is more than one code listed, try using a different code to provide more functionality.
    - If no, try the following:
      - Use the Auto-Search function to find a usable code.
      - If the Auto-Search function is unable to find a usable code, you may need to use the original remote provided with the device.

### FCC Compliance

United States FCC Compliance

The 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.

**FCC Declaration of Conformity**

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.

**Canada EMI Regulation**

The device complies with Canadian ICES-003 Class B emissions limits. Use of a shielded interconnecting cable is required in order to comply with the limits of the FCC and Industry Canada (IC) emission rules.

**Mexico ICES-003**

Este aparato cumple con la norma ICES-003 de la Industria de Canadá. El uso de un cable de interconexión con blindaje es necesario para cumplir con los límites de las normas de FCC e Industry Canada (IC) de emisiones.

**European Union**

The device is in compliance with the Electromagnetic Compatibility Directive 2014/30/EU and the Low Voltage Directive 2014/35/EU. It is marked with the CE symbol.