

AT8560™ AllTouch® Remote Control, Rev A User's Guide

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Device Program Codes

If you program codes to control devices, record your codes here:

- (CBL)** CBL: _____
- (TV)** TV: _____
- (VCR)** VCR: _____
- (DVD)** DVD: _____
- (AUX)** AUX: _____



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Scientific-Atlanta, Inc.
5030 Sugarloaf Parkway
P.O. Box 465447
Lawrenceville, GA 30042

www.scientificatlanta.com

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Welcome to the Ultimate Control Experience

Your new AT8560™ AllTouch® Universal Remote Control (remote) is a true universal remote, functioning as five remotes in one. As one example, you can use this remote to operate your TV, VCR, DVD player, set-top, and receiver.

Important Information About Your Remote

Your remote is initially programmed to only operate your set-top. The Volume and Mute keys will not work until a TV code is programmed into the remote. You must program the remote to operate your TV, VCR, etc. See **Program the Remote to Control My Devices** to learn how to enter device codes and program your remote.

How Does a Universal Remote Control Work?

You tell the remote which type of device you want to operate using the five keys arched across the top of the remote. These keys, known as **mode keys**, are labeled **CBL**, **TV**, **VCR**, **DVD**, and **AUX**. Each mode key is associated with a specific device. As an example, if you want the remote to operate your TV, you simply press the TV key. Other keys you press on the remote thereafter should operate your TV. Want to switch the remote to operate a different device? Just press the mode key for the next device you want to operate. In this guide, you will learn which types of devices you can control and how to program the remote to control your specific devices.

Note: Some remote keys may not operate in all modes. You can even program your remote to assign specific functions, such as channel control, to operate one device only. You will learn more about these advanced functions later in this guide.

Where Do I Start?

Before you begin using your remote, complete the following initial setup tasks.

Install the Batteries

The remote requires two AA batteries (alkaline recommended). A diagram in the battery compartment of the remote indicates proper placement of the batteries. When batteries are properly installed, the light on the remote blinks each time a key is pressed.

Visit the Quick Reference

Timing is often important when you program advanced features. Therefore, knowing where certain keys are on the remote gives you an edge in pressing the right key at the right time.

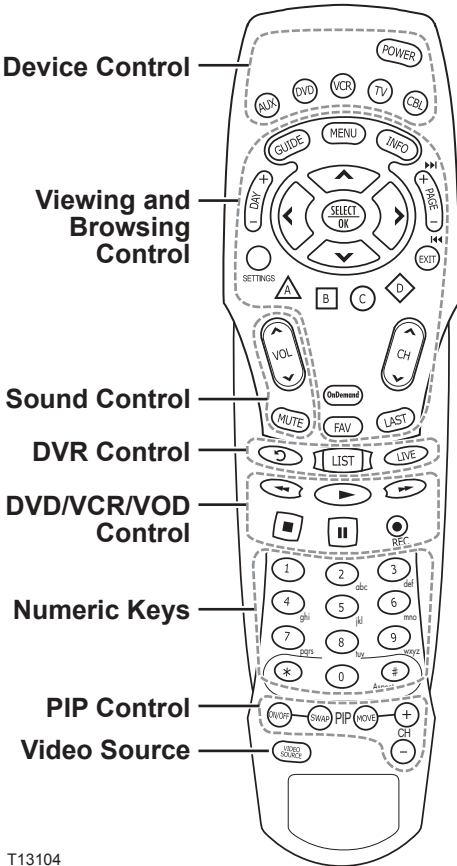
Important Information About Power Control

Scientific Atlanta strongly recommends that you turn off your set-top every time you turn off your TV. To make this easier, you can program your remote to turn both devices on or off at the same time. After you program the remote to control your four favorite entertainment devices, see **Change Power Control** to learn more about programming your remote to control power for the TV and set-top at the same time.

Find a Place to Store Your Remote

Keeping up with one remote is much easier than keeping up with five remotes. However, it is still a good idea to find a storage location for your remote. The AT8560 is not a toy. It should be kept out of the reach of children under the age of 6 years.

Quick Reference



T13104

Device Control

- POWER** Powers on or off
- AUX** Controls AUX functions
- DVD** Controls DVD functions
- VCR** Controls VCR functions
- TV** Controls TV functions
- CBL** Controls Cable mode functions

Viewing and Browsing Control

- GUIDE** Displays the program guide
- MENU** Displays the Applications Menu or DVD Menu
- INFO** Displays channel and program information
- + DAY -** Navigates through the program guide by days
- ← → ↑ ↓** Moves through selections
- SELECT OK** Selects and deselects screen item
- ⏪ + PAGE - ⏩** Navigates through settings, program guide, or DVD chapters
- Displays the General Settings or Quick Settings menus
- EXIT** Exits settings, menus, and guides
- ▲ ■ ● ◆** Selects options in menus and the program guide
- ↑ CH ↓** Selects channel, up or down


- FAV** Views favorite channels
- LAST** Returns to last channel viewed
- OnDemand** Launches On Demand application


Sound Control

- ↑ VOL ↓** Adjusts volume
- MUTE** Mutes sound

Note: These keys will not work until you program a TV code into the remote.

DVR Control

 Replays the previous few seconds of a program

 Displays a list of programs that you have recorded, so that you can select one for viewing

 Displays live television programming


DVD/VCR/VOD Control

Notes:

- In DVD mode, these keys control your DVD or VCR.
- These keys also control DVR functions.

 Rewinds DVD/VCR/VOD

 Plays DVD/VCR/VOD

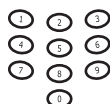
 Fast forwards DVD/VCR/VOD

 Stops DVD/VCR/VOD


 Pauses DVD/VCR/VOD

 Records program
REC


Numeric Keys


 Enters channel numbers and remote codes (also enters your parental control PIN)


 Reserved for future use


 Sizes the picture for some high-definition television (HDTV) models

PIP Control

 Opens or closes the Picture-in-Picture (PIP) window


 Swaps the contents of the PIP window and the main viewing screen so that the PIP window displays on the main screen

 Moves the PIP window to another location on the screen

 Selects the channels in the PIP window, up or down, and scrolls through DVD chapters



Video Source

 Selects the video input source in TV mode or selects RF Bypass in CBL mode (where available)

What Devices Can I Control?

The **mode keys** arched across the top of the remote tell the remote which device you want to operate.

Each mode key is associated with different groups of devices. You can use each mode key to control one of its associated devices:

Mode Key Associated Devices

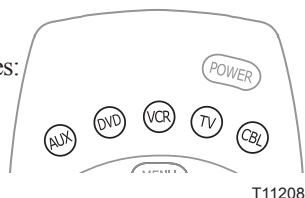
CBL set-tops, HDTV tuners, and satellite devices

TV TVs and HDTVs

VCR VCRs, digital video recorders (DVRs), DVD players, and CD players

DVD DVD players, CD players, VCRs, and DVRs

AUX receivers, tuners, and Home Theatre in a Box (HTIB)



T11208

Regarding Non-Responsive Modes

The AT8560 is pre-programmed with the TV, VCR, and AUX keys set to an inactive (non-responsive) mode. After you program these keys on the remote control, you can return them to the non-responsive mode by using the specific non-responsive mode code found in the **Code Tables**, later in this guide.

What Devices Do I Want to Control?

To help you keep track of the devices you want to control, list the type of devices you have (including brand) in the following table. Then use the code tables at the end of this guide to locate the codes for your device. For example, look under TV Group if you need to program the remote to operate your TV. If you have two devices that use the same key, you must reassign the VCR, DVD, or the AUX key. The TV and CBL keys cannot be reassigned. Go to **Reassign Mode Keys**. Otherwise, go to **Program the Remote to Control My Devices** for additional instructions.

| Mode Key | Device Type | Brand | Codes |
|--------------|-------------|-------|------------|
| Example: DVD | DVD | Sony | 2066, 2193 |
| AUX | | | |
| DVD | | | |
| VCR | | | |
| TV | | | |
| CBL | | | |

Reassign Mode Keys

With the AT8560, you can reassign a mode key to operate a different device. For example, you can reassign the AUX key to operate a receiver, a tuner, or a Home Theatre in a Box system.

You can reassign the AUX key, the VCR key, or the DVD key. However, the TV key and the CBL key cannot be reassigned. If you reassign a key, be sure you update the table found in the previous section.

Reassigning Mode Keys (Program Code 9 9 2)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 2**. The CBL mode key blinks twice.
3. Press the mode key associated with the type of device you want to control, and then press the mode key that you want to change. All mode keys blink three times.

Some Common Examples



- To program the AUX key to operate your VCR, press **VCR** and then **AUX**.
 - To program the VCR key to operate your TV, press **TV** and then **VCR**.
4. When finished, go to **Program the Remote to Control My Devices**.

Program the Remote to Control My Devices

Your remote is initially programmed to only operate your set-top. The Volume and Mute keys will not work until a TV code is programmed into the remote. If the remote provides only limited functionality for a device, you can look for a code that provides more functionality. Before you begin, make sure you know the brand name of the device you want to control.

Note: Some remote keys may be assigned to operate one device type only. For example, volume control may be assigned to the TV only. If this is the case, you can reprogram power, volume, and channel control using procedures later in this guide.

Assigning a Different Device Code to a Mode Key

1. Find the codes for your brand of device in the appropriate setup code list at the end of this guide. For example, look under **TV Group** if you need to program the remote to operate your TV.
2. Turn on your device.
3. Press and hold **SELECT** and the appropriate mode key until all of the mode keys blink twice. For example, to set up the TV, press and hold **SELECT** and **TV**.
Note: If you reassigned mode keys, you may, for example, press **SELECT** and **VCR** to program the VCR mode key with a TV code.
4. Enter the first setup code for the device. All mode keys blink three times to indicate that the code entry was accepted.
5. Point the remote at the device, and press **POWER**, **PLAY** , or  to test the device.
6. Did the device operate correctly?
 - If **yes**, write down the code that worked on the cover of this guide. You may need it again if the device code is accidentally erased.
 - If **no**, repeat these steps using a different setup code.**Note:** If none of the codes listed for your brand of device operate the device correctly, go to **What If None of the Codes Work** for instructions.
7. Repeat this procedure for each mode key you want to program.

What If None of the Codes Work?

If none of the codes listed for your brand of device operate the device correctly, you can search through the code library for a valid code.

Improving Your Reaction Time




When you search the code library, you need to be ready to press **SELECT** as soon as the remote turns off your device. Therefore, make sure you are familiar with the location of the **SELECT** key before you begin this procedure.

Sizing Up the Libraries

The mode keys blink twice when the remote reaches the last code in a library. You do not need to count codes. However, knowing the size of each library will help you determine how long it will take to cycle through all of the codes in the library. Each library contains the following number of codes:

- CBL mode: 45
- TV mode: 352
- DVD mode: 229
- VCR mode: 122
- SAT mode: 53
- AUDIO mode: 133
- CD mode: 26

Searching the Code Library (Program Code 9 9 1)

1. Turn on the device.
2. Press and hold **SELECT** and the appropriate mode key (**CBL**, **TV**, **VCR**, **DVD**, or **AUX**) until the mode keys blink twice. For example, to search for a TV code, press and hold **SELECT** and **TV** at the same time.
Note: If you reassigned mode keys, you may, for example, press **SELECT** and **VCR** to search for a TV code to assign to the VCR mode key.
3. Press **9 9 1**. The mode key you selected in step 2 blinks twice.
4. Point the remote toward the device, and press **PLAY** . The remote automatically tests each code in its library, beginning with the most common codes. The mode key blinks once each time the remote transmits a new code. All mode keys blink three times when it reaches the last code.
5. As soon as the device powers off, press **SELECT**.
6. Verify the new code is correct by pressing **POWER**.
7. Did the device power on again?
 - If **yes**, press **SELECT** to assign the code.
 - If **no**, complete the following steps:
 - a) Turn the device on.
 - b) Press  or  to step forward or back to the correct code.
 - c) When the device turns off, press **SELECT** to assign the code.
8. Go to **Which Code Worked** to identify the code that controls your device. After you identify the code, record the code in the space provided on the cover of this guide.

Which Code Worked?

Find out which code programmed the mode key to control your device.

Finding the Code That Worked (Program Code 9 9 0)

1. Press and hold **SELECT** and the appropriate mode key (**CBL**, **TV**, **VCR**, **DVD**, or **AUX**) until all mode keys blink twice.
2. Press **9 9 0**. The mode key you selected in step 1 blinks twice.
3. Press 1 and then count the number of times the mode key blinks. The number of blinks indicates the first digit in the code. For example, 4 blinks indicates the first digit in the code is 4. If the mode key does not blink, the digit is 0.
4. Press 2 and then count the number of times the mode key blinks. This number indicates the second number in the code.
5. Press 3 and then count the number of times the mode key blinks. This number indicates the third number in the code.
6. Press 4 and then count the number of times the mode key blinks. This number indicates the fourth number in the code.
Note: After all four numbers in the code are identified, all mode keys blink three times.
7. Record the code in the space provided on the cover of this guide. You may need it again if the device code is accidentally erased.

Change Power Control

Your remote is originally programmed in one of the following ways:

- The remote controls power for only one device at a time. For example, in CBL mode the POWER key controls the set-top only. However, in TV mode, the POWER key controls the TV only.
- The remote controls power for either one device or for multiple devices at once, based on the selected mode. For example, in CBL mode, the POWER key controls both the set-top and the TV at the same time.

Before you change how the power control functions, try your remote to see how the power control currently works. When trying out your remote, keep in mind that the remote provides a temporary override for power control. For example, if you press the TV key and then the POWER key within 3 seconds, the remote turns on the TV only, regardless of the programmed power settings. To see how the remote was originally programmed, wait at least 5 seconds before pressing the POWER key after you press any mode key.

Does your remote already control power for your set-top and TV at the same time? If not, Scientific Atlanta strongly recommends that you program the remote to turn off the set-top each time you turn off your TV. Turning off the set-top is especially important for high-end set-tops that contain hard drives for recording and storing TV programs and movies. Not only will you reduce wear and tear from the hard disk spinning constantly, but you'll also conserve electricity. As long as the set-top remains plugged in, the set-top will receive programming updates, and, if applicable, record programs and movies.

Controlling Power for Multiple Devices at Once (Program Code 9 9 8)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press the mode key for the first device in the group of devices you want to power on and off at once. The CBL key blinks twice.
4. Press the mode key for the second device in your power group. The CBL key blinks twice.
5. If you want the remote to control power for 3 or 4 devices at once, press the mode keys for the next devices you want to add to the power group. The CBL key blinks twice after each mode key is pressed.
6. Press **SELECT** to save your power settings. All mode keys blink three times.

Want An Example?

If you want to control power for the TV and the set-top at the same time, you would do the following:

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press **TV**. The CBL key blinks twice.
4. Press **CBL**. The CBL key blinks twice.
5. Press **SELECT**. All mode keys blink three times.

In this example, the remote will function in the following ways:

- When you are in TV mode or CBL mode, the **POWER** key controls both the set-top and the TV.
- When you are in VCR mode, the **POWER** key controls the VCR device only.
- When you are in AUX mode, the **POWER** key controls the auxiliary device only.

Controlling Power for One Device at a Time (Program Code 9 9 8)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press **SELECT** to save your power settings. All mode keys blink three times.

After you select a mode, the **POWER** key controls the device assigned to that mode. For example, in TV mode, the remote controls power for the TV only.



Important Power Tips

- Scientific Atlanta strongly recommends that you program the remote to turn off the set-top each time you turn off your TV.
- When you turn off the set-top using the remote control, you are actually putting the set-top into a power saving mode. As long as the set-top remains plugged in, it will continue to receive programming updates and, if applicable, record programs and movies.
- If your **POWER** key controls multiple devices at once, the remote returns to the CBL mode after the devices are powered on or off.
- If your **POWER** key controls multiple devices at once, you can override this setting by pressing the desired mode key and then pressing **POWER** within 3 seconds. For example, if you press the VCR key and then the **POWER** key within 3 seconds, the remote turns just the VCR on or off, regardless of the programmed power settings.

Change Volume Control

Your remote is originally programmed in one of the following ways:

- The remote controls volume for one device, such as your TV, whether the remote is in TV, VCR, DVD, or CBL mode. The AUX mode always retains separate volume control.
- The remote controls volume for different devices, depending on the mode key you press. For example, in CBL mode, the volume keys control the set-top. However, in TV mode, the volume keys control the TV.

Try your remote to see how the volume control currently works. The volume keys include ,  and **MUTE**. If you want to change the volume control, complete the procedure that fits your needs.

Controlling Volume for One Device (Program Code 9 9 3)

Note: If you want to assign volume control to a Scientific Atlanta set-top, complete the following prerequisite steps. Press **SETTINGS** to access the General Settings on-screen menu. Then, verify that the Audio: Volume Control setting is set to **Variable**.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 3**. The CBL key blinks twice.
3. Press the mode key for the device the volume keys should control. For example, if you want to control volume through your TV, press TV. All mode keys blink three times.

Notes:

- The volume keys control only one device whether you are in CBL, TV, DVD, or VCR mode.
- In AUX mode, the remote always controls volume for the device assigned to the AUX key.

Controlling Volume for Different Devices (Program Code 9 9 3)



1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 3**. The CBL key blinks twice.
3. Press **SELECT**. All mode keys blink three times.

Result: After you press **SELECT**, the volume keys control the device assigned to that mode. For example, in TV mode, the volume keys control volume for the TV only.

Change Channel Control

Your remote is originally programmed in one of the following ways:

- The remote controls channels for a single device, such as the set-top, whether the remote is in CBL, VCR, DVD, or TV mode. The AUX mode always retains separate channel control.
- The remote controls channels for different devices, depending on the mode key you press.

Try your remote to see how the channel control currently works. The channel keys include , , **Digits 0-9**, **LAST**, and **FAV**. If you want to change the channel control, complete the procedure that fits your needs.

Tip: Consider programming the remote to control channels for just the set-top to ensure you do not accidentally tune off the proper channel for the TV (usually channel 3 or 4).

Controlling Channels For One Device (Program Code 9 9 7)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 7**. The CBL key blinks twice.
3. Press the mode key associated with the device you want the channel keys to control. For example, if you want to assign channel control to your TV only, press **TV**. All mode keys blink three times.

Notes:

- The channel keys now always control the device associated with the mode you selected in this step, whether in TV, CBL, DVD, or VCR mode.
- In AUX mode, the remote always controls channels for the device assigned to the AUX key.

Controlling Channels For Different Devices (Program Code 9 9 7)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 7**. The CBL key blinks twice.
3. Press **SELECT**. All mode keys blink three times.

Result: After you press **SELECT**, the channel keys now control the device associated with the mode key you select. For example, in TV mode, the channel keys control the TV, but in CBL mode, the channel keys control the set-top.

Change VCR/VOD Programming

Your remote is originally programmed in one of the following ways:

- The Rewind, Play, Fast Forward, Stop, Pause, and Record keys (the transport keys) are programmed, by default, to transmit the codes for the Explorer® 8000™ series Home Entertainment Server video-on-demand (VOD) or digital video recorder (DVR) functions when in Cable (CBL) mode.
- The transport keys control different devices, depending on the mode key you press.


You can choose to override the default settings for the transport keys so that the transport keys operate a different device when you have selected CBL mode.

Try your remote to see how the transport keys currently work. If you want to change the settings for the transport keys, complete the procedure that fits your needs.

Changing VCR/VOD Programming (Program Code 9 9 9)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 9**. The CBL key blinks twice.
3. Press the mode key (VCR or DVD) associated with the device you want the transport keys to now control. All mode keys blink three times.

Results:

- The transport keys now always control the device associated with the mode you selected in this procedure (DVD or VCR).
- Pressing **PLAY**  starts the VCR, the DVD, or the device that has been reassigned to AUX.
- In AUX mode, the remote always controls channels for the device assigned to the AUX key.

Restoring Default VCR/VOD Settings (Program Code 9 9 9)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 9**. The CBL key blinks twice.
3. Press **CBL**. All mode keys blink three times.

Result: The transport keys are restored to their default settings.

Example: Pressing **PLAY**  in CBL mode starts the DVR.

Put It Back the Way I Got It

Return specific advanced functions or all advanced functions back to their original settings. Choose the procedure that fits your needs.

Important: Your service provider may have programmed the dual power control feature for your convenience. Therefore, if you reset the power control, you may need to program the remote to control the power for the set-top and TV at the same time.

Resetting Mode Keys (Program Code 9 9 2)

You can reprogram the VCR key and the AUX key to operate in their original modes.

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 2**. The CBL key blinks twice.
3. Do one of the following:
 - If you are returning the VCR key to its original state, press **VCR** twice.
 - If you are returning the AUX key to its original state, press **AUX** twice.

Result: All mode keys blink three times.

4. Repeat this procedure if you want to return both keys to their original modes.

Resetting Device Codes and Mode Keys (Program Code 9 7 7)

Follow this procedure to return programmed device codes and mode keys to their original settings. This procedure erases device codes you programmed. In addition, this procedure returns all reassigned mode keys to their original operation.

This reset procedure does not reset any changes you made to power, volume, or channel control.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 7 7**. All mode keys blink three times. Then, after a few seconds the CBL key blinks twice.

Resetting Power, Volume, and Channel Control (Program Code 9 8 0)

Follow this procedure to return power, volume, and channel control to their original settings. This reset procedure does not reset any device codes you programmed or affect mode key reassignments.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 8 0**. All mode keys blink three times.

Resetting All Changes (Program Code 9 8 1)

Follow this procedure to return the remote completely back to its original settings.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 8 1**. All mode keys blink three times. Then, after a few seconds the CBL key blinks twice.

Change On Demand Programming

The OnDemand key on the remote allows you to select various On Demand control sequences. By default, the OnDemand key sends On Demand requests in CBL mode only. However, you can also program the OnDemand key on the remote to send out an additional three- or four-digit number key sequence in order to select a specific channel on your set-top. The On Demand control function is only programmable in CBL mode and it can be programmed to support all of the set-tops listed in this guide.

Programming an On Demand Channel (Program Code 9 9 6)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 6**. The CBL key blinks twice.
3. Press the number keys you want to program in the correct sequential order as follows pausing between pressing each key:
 - 1st Number Key
 - 2nd Number Key
 - 3rd Number Key
 - 4th Number Key

Important! Each key is confirmed with two blinks of the key that you press. Wait until the key blinks twice before pressing the next key.

Example 1: To program channel “1024” into the remote, complete steps 1 and 2 of the preceding procedure and then carefully press **1 0 2 4** waiting until each key blinks twice before pressing the next key. Then go to step 4 of this procedure.

Example 2: To program channel “100” into the remote, complete steps 1 and 2 of the preceding procedure and then carefully press **1 0 0** waiting until each key blinks twice before pressing the next key. Then go to step 4 of this procedure.

Notes:

- If you make an error, (for example, you press a non-numeric or non-select key), the LED displays a long blink.
 - Choosing only one or only two keys or more than four keys also generates an error.
4. Press **SELECT** to end the On Demand programming sequence. All LEDs blink three times.

Note: If the operation fails, the remote displays a long blink. A long blink also indicates a timeout has occurred. Repeat the procedure from step 1.

Restoring Default On Demand Settings (Program Code 9 9 6)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 6**. The CBL LED blinks twice.
3. Press **SELECT** to reset the On Demand control to the default code.

Notes:

- If the procedure is successful, all LEDs blink three times.
- If you make an error or if the procedure does not work, the LED displays a long blink. A long blink also indicates a timeout has occurred. Repeat the procedure from step 1.
- After restoring the default On Demand settings, the OnDemand key will only send On Demand code in CBL mode.

Code Tables

If the remote does not recognize your device, you can find codes for your device by brand. With combination devices (such as a TV with a built-in DVD player), you have separate codes for each device component. Therefore, for ease of use, the combination device codes are listed first. All other code tables are organized by devices assigned to each mode (CBL, TV, VCR, DVD, AUX).

Combination Device Codes

If you have a combination device, you may need to reassign the AUX key to operate one of the devices. See **Reassign Mode Keys** for more information. The following tables provide some examples of combination devices. If your combination device is not listed, simply look for the codes for each separate device.

CBL Group: Cable, HDTV Tuner, and Satellite Devices

(Non-Responsive Mode 0254)

Cable Codes

| | |
|---------------------|--|
| Scientific Atlanta | 0000, 0001, 0002, 0003, 0004, 0005, 0027, 0046 |
| ABC | 0010, 0025, 0027, 0040 |
| Adelphia | 0046 |
| Antronix | 0029, 0030 |
| Archer | 0030 |
| Cable Vision | 0047 |
| Cabletenna | 0029 |
| Cableview | 0028 |
| Clearmaster | 0044 |
| ClearMax | 0044 |
| Comcast | 0048, 0049 |
| Coolmax | 0044 |
| Eastern | 0031 |
| GC Electronics | 0030 |
| GE | 0010, 0025 |
| Gemini | 0011 |
| General Instruments | 0010, 0025, 0041, 0048 |
| Goldstar | 0042 |
| Hamlin | 0037 |
| Hitachi | 0010, 0025 |
| Jerrold | 0010, 0011, 0025, 0032, 0040, 0041 |
| Magnavox | 0033 |
| Memorex | 0034 |
| Motorola | 0007, 0045, 0049, 0050, 0051 |
| Movie Time | 0035 |
| Multitech | 0044 |
| NEC | 0026 |
| NSC | 0035 |
| Panasonic | 0039 |
| Philips | 0033 |
| Pioneer | 0009, 0036, 0042, 0043 |
| Proscan | 0010, 0025 |
| Radio Shack | 0044 |
| RCA | 0028, 0039, 0041 |

Cable Codes

| | |
|--------------|------------|
| Regal | 0037 |
| Realistic | 0030 |
| Regency | 0031 |
| Rembrandt | 0010, 0025 |
| Samsung | 0036, 0042 |
| Signal | 0011 |
| Signature | 0010, 0025 |
| Sony | 0047 |
| Sprucer | 0039 |
| Starcom | 0011, 0040 |
| Stargate | 0011 |
| Starquest | 0011 |
| Supermax | 0044 |
| Time Warner | 0052 |
| Tocom | 0032 |
| Tristar | 0044 |
| Tusa | 0011 |
| TV86 | 0035 |
| Unika | 0029, 0030 |
| United Cable | 0040 |
| Universal | 0029, 0030 |
| V2 | 0044 |
| View Star | 0033, 0035 |
| Viewmaster | 0044 |
| Vision | 0044 |
| Vortex View | 0044 |
| Zenith | 0038 |

Cable/DVR Codes

| | |
|--------------------|------------------------------|
| Comcast | 0008 |
| Director | 0053 |
| General Instrument | 0053, 0057 |
| Jerrold | 0053, 0057 |
| Motorola | 0008, 0053, 0054, 0057, 0058 |
| Pioneer | 0055 |
| Scientific Atlanta | 0055 |
| Supercable | 0056 |

DSL Decoder Code

| | |
|-----|------|
| RCA | 0091 |
|-----|------|

DTV Decoder Code

| | |
|-------|------|
| Sharp | 0090 |
|-------|------|

HDTV Tuner Codes

| | |
|-----------|------|
| Panasonic | 0021 |
| Philips | 0022 |
| RCA | 0017 |

Satellite Device Codes

| | |
|------------------------|------------------------------------|
| Alphastar | 0066 |
| Chaparral | 0059 |
| DIRECTV | 0089 |
| DISH Network | 0016 |
| Dishnet | 0013, 0065 |
| Drake | 0060 |
| Echostar | 0014, 0070 |
| GE | 0012 |
| General Instruments | 0061 |
| Hitachi | 0068 |
| Hughes | 0015, 0077, 0079, 0089 |
| Hughes Network Systems | 0071, 0089 |
| JVC | 0067 |
| LG | 0086 |
| Mitsubishi | 0077 |
| Pansat | 0087 |
| Philips | 0074 |
| Primestar | 0064 |
| Proscan | 0012, 0078 |
| RCA | 0012, 0072, 0075, 0076 |
| Realistic | 0062 |
| Samsung | 0080, 0084 |
| Sony | 0019, 0020, 0073, 0081, 0082, 0083 |
| Toshiba | 0085 |
| Uniden | 0063, 0069 |
| Viewsat | 0088 |

Satellite/DVR Codes

| | |
|---------------------|------------------------|
| Dish Network System | 0095, 0097, 0098, 0099 |
| Dishpro | 0097, 0099 |
| Echostar | 0097, 0098, 0099 |
| Expressvu | 0097 |
| GOI | 0097 |
| HTS | 0097 |

Satellite/DVR Codes

| | |
|---------|------------|
| Hughes | 0092 |
| JVC | 0097, 0098 |
| Philips | 0092 |
| RCA | 0092, 0093 |
| Samsung | 0092 |
| Sony | 0094, 0096 |

Satellite Receiver/Recorder Codes

| | |
|---------|------|
| Philips | 0023 |
| Zenith | 0024 |

TV Group: TVs, LCD TVs, Plasma TVs, and HDTVs (Non-Responsive Mode 1254)**TV Codes**

| | |
|---------------|--|
| Abex | 1138 |
| Acer | 1318 |
| Admiral | 1001, 1139, 1159 |
| Aiko | 1014 |
| Aiwa | 1352 |
| Akai | 1002 |
| Alleron | 1040 |
| Amtron | 1034 |
| Anam National | 1003, 1034 |
| AOC | 1004, 1005, 1006, 1007, 1140, 1141, 1153 |
| Apex | 1180, 1184, 1186, 1252, 1264, 1347 |
| Audiovox | 1034 |
| Belcor | 1004 |
| Bell & Howell | 1001, 1042, 1062 |
| Benq | 1302, 1303 |
| Bradford | 1034 |
| Brillan | 1271 |
| Brockwood | 1004 |
| Broksonic | 1181, 1187 |
| Candle | 1004, 1006, 1008 |
| Carver | 1000 |
| Celebrity | 1002 |
| Citizen | 1004, 1006, 1008, 1014, 1034, 1062, 1087, 1137, 1160 |
| Colortyme | 1004, 1006, 1009 |
| Concerto | 1004, 1006 |
| Contec/Cony | 1010, 1011, 1012, 1034 |
| Craig | 1034 |
| Crosley | 1000 |
| Crown | 1034 |
| Curtis Mathes | 1000, 1004, 1006, 1013, 1042, 1053, 1062, 1087, 1137, 1160 |
| CXC | 1034 |
| Daewoo | 1004, 1005, 1006, 1014, 1015, 1016, 1103, 1137, 1151, 1223, 1253 |
| Daytron | 1004, 1006, 1137 |
| Dimensia | 1053 |
| Dumont | 1004, 1122 |
| Electroband | 1002 |
| Electrohome | 1002, 1003, 1004, 1006, 1017, 1018 |

TV Codes

| | |
|-----------|--|
| Emerson | 1004, 1006, 1010, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1042, 1062, 1101, 1137, 1142, 1143, 1152, 1168, 1253 |
| Envision | 1004, 1006 |
| ESA | 1293 |
| Fisher | 1041, 1042, 1043, 1062, 1144 |
| Fujitsu | 1040, 1313, 1314, 1315, 1316 |
| Funai | 1034, 1040 |
| Futurtech | 1034 |
| Gateway | 1237 |
| GE | 1003, 1004, 1006, 1018, 1044, 1045, 1046, 1053, 1072, 1132, 1133, 1134, 1145, 1161, 1244, 1260, 1356 |
| Gibralter | 1004, 1048, 1122 |
| Goldstar | 1004, 1005, 1006, 1010, 1017, 1047, 1048, 1049, 1126, 1127, 1137, 1138 |
| Grunpy | 1034, 1040 |
| Hallmark | 1004, 1006 |
| Harvard | 1034 |
| Hitachi | 1004, 1006, 1010, 1011, 1012, 1050, 1051, 1052, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1143, 1154, 1166, 1169, 1193, 1236, 1245, 1248, 1257, 1331, 1339, 1340 |
| IMA | 1034 |
| Infinity | 1000 |
| JBL | 1000 |

TV Codes

| | |
|-----------------|--|
| JC Penney | 1004, 1005, 1006, 1008, 1011, 1018, 1044, 1045, 1048, 1049, 1053, 1061, 1072, 1086, 1087, 1104, 1137, 1138, 1145 |
| JCB | 1002 |
| Jensen | 1004, 1006 |
| JVC | 1010, 1011, 1012, 1045, 1051, 1054, 1055, 1056, 1128, 1129, 1146, 1168, 1175, 1194, 1335, 1336, 1362 |
| Kawasho | 1002, 1004, 1006 |
| Kenwood | 1004, 1006, 1017 |
| Kloss Novabeam | 1034, 1057, 1058 |
| KTV | 1034, 1059, 1137, 1142 |
| LG | 1005 |
| Logik | 1001 |
| Luxman | 1004, 1006 |
| LXI | 1000, 1006, 1042, 1053, 1060, 1061, 1062, 1145 |
| Magnavox | 1000, 1004, 1006, 1008, 1017, 1057, 1058, 1063, 1064, 1065, 1073, 1106, 1107, 1108, 1258, 1300, 1323, 1360 |
| Majestic | 1001 |
| Marantz | 1000, 1004, 1006, 1050, 1066, 1317 |
| Megatron | 1006, 1056 |
| Memorex | 1001, 1005, 1006, 1042, 1062 |
| MGA | 1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068 |
| Midland | 1045, 1046, 1122, 1137, 1138, 1145 |
| Minutz | 1044 |
| Mitsubishi | 1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068, 1069, 1102, 1195, 1206, 1207, 1208, 1209, 1326 |
| Montgomery Ward | 1001 |
| Motorola | 1003, 1139 |
| MTC | 1004, 1005, 1006, 1087 |

TV Codes

| | |
|---------------------------|--|
| Multitech | 1034 |
| Multivision | 1070 |
| NAD | 1006, 1060, 1061, 1147, 1166 |
| NEC | 1003, 1004, 1005, 1006, 1009, 1319 |
| Nikko | 1006, 1014 |
| NET-TV | 1304, 1309 |
| NTC | 1014 |
| Onwa | 1034 |
| Optimus | 1147, 1166 |
| Optonica | 1079, 1139 |
| Orion | 1031, 1152 |
| Panasonic | 1003, 1045, 1136, 1162, 1179, 1188, 1192, 1203, 1211, 1221, 1238, 1243, 1246, 1261, 1278, 1279, 1320, 1329, 1330, 1337, 1338, 1350, 1357 |
| Philco | 1000, 1003, 1004, 1005, 1006, 1008, 1010, 1017, 1057, 1058, 1063, 1065 |
| Philips | 1000, 1003, 1004, 1008, 1010, 1017, 1057, 1058, 1063, 1071, 1072, 1073, 1074, 1201, 1212, 1249, 1256, 1292, 1351, 1360 |
| Philips Magnavox | 1249, 1258 |
| Pilot | 1004, 1137 |
| Pioneer | 1004, 1006, 1075, 1076, 1143, 1147, 1166, 1216, 1218, 1234, 1262, 1266, 1321 |
| Plasmsync | 1317 |
| Polaroid | 1285, 1289, 1290, 1291 |
| Portland | 1004, 1005, 1006, 1014, 1137 |
| Price Club | 1087 |
| Prism | 1045 |
| Proscan | 1053, 1145, 1260 |
| Proton | 1004, 1006, 1010, 1077 |
| Pulsar | 1004, 1122 |
| Quasar | 1003, 1045, 1059, 1078, 1162, 1357 |
| Radio Shack | 1042, 1062 |
| Radio Shack/ Realistic | 1004, 1006, 1010, 1034, 1042, 1053, 1062, 1079, 1137, 1138 |
| RCA | 1003, 1004, 1005, 1006, 1007, 1017, 1053, 1080, 1081, 1082, 1083, 1084, 1085, 1105, 1143, 1145, 1148, 1149, 1151, 1155, 1163, 1167, 1170, 1182, 1190, 1198, 1202, 1215, 1240, 1250, 1265, 1342, 1348, 1359 |

TV Codes

| | |
|------------|--|
| Realistic | 1042, 1062 |
| Runco | 1122 |
| Sampo | 1004, 1006, 1137, 1138, 1191, 1220, 1305 |
| Samsung | 1004, 1005, 1006, 1010, 1013, 1017, 1086, 1087, 1088, 1137, 1305, 1138, 1156, 1178, 1232, 1275, 1276, 1277, 1281, 1282, 1287, 1311, 1312, 1332, 1353 |
| Sansui | 1152, 1185 |
| Sanyo | 1004, 1041, 1042, 1062, 1068, 1089, 1090, 1135, 1144 |
| Scotch | 1006 |
| Scott | 1004, 1006, 1010, 1020, 1031, 1034, 1040 |
| Sears | 1000, 1004, 1006, 1011, 1012, 1017, 1040, 1041, 1042, 1043, 1053, 1055, 1060, 1061, 1062, 1091, 1092, 1144, 1145, 1150, 1271 |
| Sharp | 1004, 1006, 1010, 1022, 1025, 1079, 1093, 1094, 1095, 1100, 1137, 1139, 1197, 1241, 1259, 1269, 1272, 1273, 1280, 1283, 1344, 1354, 1367 |
| Shogun | 1004 |
| Signature | 1001 |
| Simpson | 1008 |
| Sony | 1002, 1157, 1164, 1165, 1174, 1176, 1177, 1225, 1227, 1229, 1231, 1247, 1251, 1263, 1268, 1270, 1274, 1306, 1307, 1308, 1310, 1324, 1328, 1333, 1341, 1361 |
| Soundesign | 1004, 1006, 1008, 1034, 1040 |
| Squareview | 1150 |
| SSS | 1004, 1034 |
| Starlite | 1034 |
| Supreme | 1002 |
| Sylvania | 1000, 1004, 1006, 1008, 1017, 1057, 1058, 1063, 1064, 1065, 1073, 1096, 1131, 1189, 1293, 1349, 1358, 1366 |
| Symphonic | 1029, 1034, 1150 |
| Tandy | 1139 |
| Tatung | 1003 |
| Technics | 1045 |
| Techwood | 1004, 1006, 1045 |

TV Codes

| | |
|--------------------|--|
| Teknika | 1000, 1001, 1004, 1005, 1006, 1008, 1010, 1011, 1012, 1014, 1034, 1040, 1064, 1087, 1136, 1137, 1162 |
| Telecaption | 1097 |
| Thomson | 1171 |
| TMK | 1004 1006 |
| Toshiba | 1042, 1060, 1061, 1062, 1087, 1091, 1097, 1098, 1130, 1131, 1172, 1173, 1183, 1286, 1317, 1325, 1327, 1334, 1345, 1346, 1355, 1364, 1365 |
| Totevision | 1137 |
| Universal | 1044, 1072, |
| Victor | 1055, 1146 |
| Vidikron | 1000 |
| Vidtech | 1004, 1005, 1006 |
| Viewsonic | 1284, 1288, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1309 |
| Wards | 1000, 1001, 1004, 1005, 1006, 1017, 1020, 1029, 1040, 1044, 1053, 1057, 1058, 1063, 1064, 1072, 1073, 1079, 1099 |
| White Westinghouse | 1253 |
| Yamaha | 1004, 1005, 1006, 1017 |
| Zenith | 1001, 1004, 1122, 1123, 1124, 1125, 1158, 1225, 1233, 1235, 1239, 1242, 1267, 1322, 1343, 1363 |

VCR/DVR Group: DVR, VCR, and PVR Devices

(Non-Responsive Mode 2254)

DVR/PVR Codes

| | |
|------------------------|------------------------------|
| ABS | 2269 |
| Alienware | 2269 |
| CyberPower | 2269 |
| Dell | 2269 |
| DIRECTV | 2263, 2266 |
| Dishnetwork | 2186 |
| Dish Network System | 2264, 2265 |
| Dishpro | 2264 |
| Echostar | 2037, 2264, 2265 |
| Expressvu | 2264 |
| Gateway | 2269 |
| GOI | 2264 |
| Hewlett Packard | 2269 |
| Howard Computers | 2269 |
| HP | 2269 |
| HTS | 2264 |
| Hughes Network Systems | 2263, 2266 |
| Humax | 2263 |
| Hush | 2269 |
| iBUYPOWER | 2269 |
| JVC | 2264, 2265 |
| Linksys | 2269 |
| Media Center PC | 2269 |
| Microsoft | 2269 |
| Mind | 2269 |
| Niveus Media | 2269 |
| Northgate | 2269 |
| Panasonic | 2261, 2262 |
| Philips | 2036, 2185, 2187, 2263, 2266 |
| RCA | 2258 |
| Replay TV | 2178, 2188, 2192, 2260, 2262 |
| Sonic Blue | 2262 |
| Sony | 2189, 2259, 2267, 2268, 2269 |
| Stack 9 | 2269 |
| Systemax | 2269 |
| Tagar Systems | 2269 |
| Tivo | 2177, 2258, 2263, 2267, 2268 |
| Toshiba | 2190, 2269 |
| Touch | 2269 |
| Viewsonic | 2269 |
| Voodoo | 2269 |
| Zenith | 2191 |
| ZT Group | 2269 |

VCR Codes

| | |
|-----------------|--|
| Admiral | 2035, 2047 |
| Adventura | 2017 |
| Aiko | 2018 |
| Aiwa | 2017 |
| Akai | 2002, 2003, 2004, 2031, 2032 |
| American High | 2014 |
| Asha | 2009 |
| Audio Dynamics | 2005, 2006 |
| Audiovox | 2010 |
| Beaumarck | 2008, 2009 |
| Bell & Howell | 2007 |
| Broksonic | 2008, 2179, 2236 |
| Calix | 2010 |
| Candle | 2009, 2010, 2011, 2012, 2013, 2045 |
| Canon | 2014, 2015 |
| Capehart | 2030 |
| Carver | 2000 |
| CCE | 2018, 2024 |
| Citizen | 2009, 2010, 2011, 2012, 2013, 2018, 2045 |
| Colortyme | 2005 |
| Colt | 2024 |
| Craig | 2009, 2010, 2016, 2024 |
| Curtis Mathes | 2005, 2009, 2012, 2013, 2014, 2015, 2025, 2046 |
| Cybernex | 2009 |
| Daewoo | 2011, 2017, 2018, 2030, 2045 |
| Daytron | 2030 |
| DBX | 2005, 2006 |
| Dimensia | 2025, 2046 |
| Dynatech | 2017 |
| Electrohome | 2010, 2019 |
| Electroponic | 2010 |
| Emerson | 2002, 2008, 2010, 2011, 2014, 2017, 2019, 2026, 2032 |
| Fisher | 2007, 2016, 2020, 2021 |
| Fuji | 2003, 2014 |
| Funai | 2017, 2213 |
| Garrard | 2017 |
| GE | 2001, 2009, 2014, 2015, 2025, 2046, 2243 |
| Go Video | 2038, 2044, 2184 |
| Goldstar | 2005, 2010, 2013 |
| Gradiente | 2017 |
| Harley Davidson | 2017 |
| Harman Kardon | 2000, 2005 |
| Harwood | 2024 |
| Headquarter | 2007 |
| Hi-Q | 2016 |
| Hitachi | 2022, 2023, 2029, 2031 |

VCR Codes

| | |
|-----------------|--|
| Instant Replay | 2014 |
| JC Penney | 2005, 2006, 2007, 2008, 2009, 2010, 2014, 2015, 2022, 2023, 2024, 2029 |
| JCL | 2014 |
| Jensen | 2022, 2023, 2031 |
| JVC | 2005, 2006, 2007, 2013, 2031, 2033, 2039, 2221, 2226, 2234, 2250, 2270 |
| Kenwood | 2005, 2006, 2007, 2012, 2013, 2031, 2033 |
| KLH | 2024 |
| Kodak | 2010, 2014 |
| LG | 2010 |
| Lloyd's | 2017 |
| Logik | 2024 |
| LXI | 2010 |
| Maganvox | 2247 |
| Magnavox | 2000, 2014, 2015, 2028, 2230 |
| Magnin | 2010 |
| Marantz | 2000, 2005, 2006, 2007, 2012, 2013, 2014 |
| Marta | 2010 |
| Matsushita | 2014 |
| MEI | 2014 |
| Memorex | 2007, 2009, 2010, 2014, 2016, 2017, 2028, 2035, 2047, 2212 |
| MGA | 2019, 2026, 2032 |
| MGN Technology | 2009 |
| Minolta | 2022, 2023, 2029 |
| Mitsubishi | 2019, 2022, 2023, 2026, 2032, 2033, 2222 |
| Montgomery Ward | 2035, 2047 |
| Motorola | 2014, 2035, 2047 |
| MTC | 2009 |
| Multitech | 2009, 2012, 2017, 2024 |
| NEC | 2005, 2006, 2007, 2012, 2013, 2031, 2033 |
| Nikko | 2010 |
| Noblex | 2009 |
| Olympus | 2014 |
| Optimus | 2010, 2035, 2047 |
| Optonica | 2027 |
| Orion | 2212 |
| Panasonic | 2014, 2015, 2180, 2217, 2219, 2237, 2244 |
| Pentax | 2012, 2022, 2023, 2029 |
| Pentax Research | 2013 |
| Philco | 2014, 2015 |

VCR Codes

| | |
|-----------------------|--|
| Philips | 2000, 2014, 2027, 2176, 2224, 2240, 2247 |
| Philips Magnavox | 2224 |
| Pilot | 2010 |
| Pioneer | 2006, 2022, 2033 |
| Portland | 2012, 2030, 2045 |
| Proscan | 2001, 2025, 2046 |
| Protec | 2024 |
| Pulsar | 2028 |
| Quarter | 2007 |
| Quartz | 2007 |
| Quasar | 2014, 2015, 2248 |
| Radio Shack | 2010, 2027, 2047 |
| Radio Shack/Realistic | 2007, 2009, 2010, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2027, 2035 |
| Radix | 2010 |
| Randex | 2010 |
| RCA | 2001, 2002, 2009, 2014, 2022, 2023, 2025, 2029, 2040, 2046, 2183, 2216, 2233, 2246 |
| Realistic | 2007, 2009, 2010, 2011, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2027, 2035, 2047 |
| Ricoh | 2034 |
| Runco | 2028 |
| Samsung | 2004, 2009, 2011, 2041, 2235, 2241 |
| Sanky | 2028, 2035, 2047 |

VCR Codes

| | |
|------------|--|
| Sansui | 2006, 2031, 2033, 2212 |
| Sanyo | 2007, 2009, 2016, 2042 |
| Scott | 2008, 2011, 2026 |
| Sears | 2007, 2010, 2014, 2016, 2020, 2021, 2022, 2023, 2029 |
| Sharp | 2019, 2027, 2035, 2045, 2047, 2218, 2225, 2242, 2257 |
| Shintom | 2003, 2023, 2024 |
| Shogun | 2009 |
| Signature | 2035, 2047 |
| Singer | 2014, 2024, 2034 |
| Sony | 2003, 2181, 2211, 2214, 2220, 2223, 2231, 2249 |
| STS | 2014, 2029 |
| Sylvania | 2000, 2014, 2015, 2017, 2026, 2182, 2245, 2256 |
| Symphonic | 2017, 2213 |
| Tandy | 2007 |
| Tashiko | 2010 |
| Tatung | 2031 |
| Teac | 2017, 2031 |
| Technics | 2014 |
| Teknika | 2010, 2014, 2017 |
| TMK | 2009 |
| Toshiba | 2011, 2020, 2022, 2026, 2032, 2228, 2229, 2232, 2238, 2239, 2252, 2253 |
| Totevision | 2009, 2010 |

VCR Codes

| | |
|--------------------|--|
| Unitech | 2009 |
| Vector Research | 2005, 2006, 2011, 2012 |
| Victor | 2006 |
| Video Concepts | 2005, 2006, 2011, 2012, 2032 |
| Videoseonic | 2009 |
| Wards | 2000, 2009, 2010, 2011, 2014, 2016, 2017, 2019, 2022, 2023, 2024, 2027, 2029, 2035, 2047 |
| White Westinghouse | 2213 |
| XR-1000 | 2014, 2017, 2024 |
| Yamaha | 2005, 2006, 2007, 2013, 2031 |
| Zenith | 2003, 2028, 2034, 2043, 2227, 2251 |

DVD/DVR Codes

| | |
|---------|------------------|
| Pioneer | 2328 |
| RCA | 2329 |
| Toshiba | 2330, 2331, 2332 |

HTIB Codes

| | |
|-----------|------------------------|
| Denon | 2365 |
| JVC | 2360, 2362, 2364 |
| Koss | 2358 |
| Onkyo | 2366 |
| Panasonic | 2354, 2357 |
| Philips | 2361 |
| Pioneer | 2359 |
| Sanyo | 2368 |
| Sony | 2353, 2355, 2356, 2363 |
| Toshiba | 2367 |

DVD Group: CD and DVD Devices

(Non-Responsive Mode 2254)

CD Codes

| | |
|------------|------|
| ADC | 2166 |
| Aiwa | 2151 |
| Akai | 2167 |
| BOSE | 2208 |
| Emerson | 2152 |
| Fisher | 2153 |
| GE | 2169 |
| Hitachi | 2154 |
| JVC | 2155 |
| Kenwood | 2156 |
| Marantz | 2158 |
| Mitsubishi | 2170 |
| Nakamichi | 2172 |
| NEC | 2157 |
| Onkyo | 2159 |
| Panasonic | 2160 |
| Pioneer | 2161 |
| RCA | 2162 |
| Sanyo | 2175 |
| Sears | 2168 |
| Sherwood | 2173 |

CD Codes

| | |
|----------|------|
| Sony | 2163 |
| Teac | 2174 |
| Technics | 2164 |
| Toshiba | 2171 |
| Yamaha | 2165 |

DVD Codes

| | |
|-----------|--|
| Aiwa | 2057, 2070, 2348 |
| Alpine | 2071 |
| Apex | 2068, 2069, 2072, 2073, 2199, 2205, 2273, 2277, 2291, 2344 |
| Audiovox | 2204 |
| BOSE | 2140 |
| Broksonic | 2074, 2148, 2338 |
| Clarion | 2075 |
| Classic | 2076 |
| Coby | 2370 |
| Daewoo | 2077, 2294 |

DVD Codes

| | |
|---------------|--|
| Denon | 2078, 2079, 2080, 2081, 2276, 2299, 2300, 2302, 2303, 2365 |
| Emerson | 2082, 2083 |
| Fisher | 2084 |
| Funai | 2083 |
| GE | 2048, 2085, 2086 |
| Go Video | 2141, 2147 |
| GPX | 2087 |
| Harman/Kardon | 2304 |
| Hitachi | 2056, 2088, 2089, 2090, 2091 |
| JVC | 2050, 2058, 2092, 2142, 2283, 2292, 2308, 2336, 2360, 2362, 2364 |
| Kenwood | 2093, 2305 |
| KLH | 2295 |
| Konka | 2059, 2060, 2194 |
| Koss | 2206, 2358 |
| Lasonic | 2197 |

DVD Codes

| | |
|------------|--|
| Magnavox | 2051, 2094, 2195 |
| Marantz | 2301, 2307 |
| Memorex | 2095 |
| Mintek | 2096 |
| Mitsubishi | 2052, 2293 |
| NAD | 2082 |
| Nakamichi | 2097 |
| Norcent | 2098, 2099, 2370, 2306 |
| Onkyo | 2100, 2298, 2366 |
| Oritron | 2114 |
| Panasonic | 2061, 2101, 2102, 2103, 2104, 2105, 2106, 2200, 2276, 2278, 2339, 2347, 2354, 2357 |
| Philips | 2051, 2067, 2107, 2290, 2296, 2310, 2342, 2361 |
| Pioneer | 2053, 2108, 2109, 2110, 2111, 2285, 2359 |
| Proscan | 2048, 2112 |
| Qwestar | 2113, 2114 |

DVD Codes

| | |
|--------------------|--|
| RCA | 2048, 2049, 2115, 2143, 2149, 2202, 2203, 2279, 2288, 2289, 2312, 2335, 2345 |
| Sampo | 2116 |
| Samsung | 2117, 2118, 2119, 2144, 2286, 2337 |
| Sansui | 2120, 2196 |
| Sanyo | 2062, 2121, 2145, 2368 |
| Scientific Atlanta | 2209, 2210 |
| Sharp | 2122, 2123, 2198, 2309, 2352 |
| Sherwood | 2124 |
| Shinco | 2318 |
| Sony | 2054, 2063, 2064, 2125, 2126, 2127, 2128, 2129, 2215, 2274, 2275, 2280, 2281, 2282, 2284, 2287, 2313, 2316, 2317, 2333, 2355, 2356, 2363 |
| Sylvania | 2083, 2201, 2296, 2346, 2351 |

DVD Codes

| | |
|----------|--|
| Teac | 2130 |
| Technics | 2131 |
| Techwood | 2132 |
| Toshiba | 2055, 2065, 2133, 2134, 2135, 2150, 2207, 2272, 2311, 2314, 2315, 2334, 2340, 2341, 2343, 2349, 2350, 2367 |
| Yamaha | 2136, 2137, 2138 |
| Zenith | 2066, 2139, 2146, 2297 |

DVD Recorder Codes

| | |
|--------------|------------------------|
| Apex Digital | 2327 |
| Panasonic | 2322 |
| Philips | 2319, 2321, 2324, 2325 |
| Pioneer | 2323 |
| Sony | 2320 |
| Yamaha | 2326 |

Portable DVD Codes

| | |
|-----------|------|
| CyberHome | 2271 |
| Panasonic | 2080 |

AUX Group: Receivers, Amplifiers, Tuners, Home Theatre in a Box (HTIB) (Non-Responsive Mode 3254)

Amplifier Codes

| | |
|--------------|------------------|
| Magnavox | 3115 |
| Marantz | 3038 |
| Parasound | 3042 |
| Pioneer | 3036 |
| Rotel | 3113 |
| Soundmatters | 3041 |
| Yamaha | 3037, 3039, 3040 |

Audio Cassette Codes

| | |
|----------|------|
| Magnavox | 3115 |
| Marantz | 3115 |

Audio System Code

| | |
|---------|------|
| Kenwood | 3119 |
|---------|------|

Car Receiver/Tuner Code

| | |
|---------|------|
| Pioneer | 3048 |
|---------|------|

HTIB Codes

| | |
|-----------|------------------|
| Aiwa | 3079 |
| BOSE | 3033 |
| Denon | 3107, 3171 |
| JBL | 3027 |
| JVC | 3028, 3127, 3129 |
| Koss | 3026, 3125 |
| Onkyo | 3029, 3084, 3132 |
| Panasonic | 3030, 3121, 3124 |
| Philips | 3025, 3128 |
| Pioneer | 3031, 3126 |
| RCA | 3024 |
| Sanyo | 3047 |

HTIB Codes

| | |
|---------|------------------------------------|
| Sony | 3021, 3054, 3120, 3122, 3123, 3130 |
| Toshiba | 3046 |

Phono Codes

| | |
|----------|------|
| Magnavox | 3115 |
| Marantz | 3115 |

Receiver Code

| | |
|-------|------|
| Sanyo | 3047 |
|-------|------|

Receiver/Amplifier Codes

| | |
|--------|------------|
| Yamaha | 3039, 3040 |
|--------|------------|

Receiver/Tuner Codes

| | |
|---------------|--|
| Aiwa | 3000, 3001, 3002, 3003, 3004, 3014, 3020, 3077, 3079 |
| BOSE | 3033, 3034 |
| Carver | 3000 |
| Denon | 3035, 3043, 3044, 3072, 3073, 3080, 3081, 3085, 3087, 3089, 3093, 3094, 3095, 3096, 3097, 3099, 3102, 3107, 3108, 3109, 3131 |
| Harman/Kardon | 3000, 3013, 3091 |
| JBL | 3013 |
| Jensen | 3114 |
| JVC | 3005, 3070, 3127, 3129 |
| Kenwood | 3006, 3057, 3058, 3059, 3062, 3069 |

Receiver/Tuner Codes

| | |
|------------|--|
| Linn | 3000 |
| Magnavox | 3000, 3115 |
| Marantz | 3000, 3112, 3115 |
| Mitsubishi | 3101, 3111 |
| Onkyo | 3015, 3063, 3064, 3066, 3068, 3075, 3076, 3078, 3083, 3084, 3086, 3088, 3090, 3092, 3098, 3100, 3103, 3104, 3105, 3106, 3110, 3132 |
| Panasonic | 3016, 3017, 3082, 3117, 3121, 3124 |
| Philips | 3000, 3128 |
| Pioneer | 3012, 3053, 3055, 3056, 3065, 3126 |
| RCA | 3007, 3022, 3023, 3032 |
| Rotel | 3113 |
| Sansui | 3000 |
| Sherwood | 3019 |
| Sony | 3008, 3009, 3018, 3049, 3050, 3051, 3052, 3054, 3061, 3120, 3130 |
| Technics | 3016, 3017, 3071, 3074 |
| Toshiba | 3046 |
| Wards | 3000, 3012 |
| Yamaha | 3010, 3011, 3012, 3039, 3040, 3045, 3060, 3067 |
| Zenith | 3116 |

Tuner Codes

| | |
|-----------|------------|
| Kenwood | 3119 |
| Koss | 3125 |
| Panasonic | 3118 |
| Sony | 3122, 3123 |

Combo Code Group: Combination Devices

DVD/VCR Combo Codes

| | VCR | DVD |
|-----------|----------------------|----------------------|
| Broksonic | 2236 | 2338 |
| Go Video | 2038 2044 | 2141 2147 |
| JVC | 2039 2234 2270 | 2142 2336 2193 |
| Panasonic | 2237 | 2339 |
| Philips | 2176 2240 | 2369 2342 |
| RCA | 2040 2233 | 2143 2335 |
| Samsung | 2041 2235 | 2144 2337 |
| Sanyo | 2042 | 2145 |
| Sony | 2181 2231 | 2215 2333 |
| Toshiba | 2232 2238 2239 | 2334 2340 2341 |
| Zenith | 2043 | 2146 |

HTIB (Audio/DVD Combo) Codes

| | Audio | DVD |
|-----------|------------------------------|------------------------------|
| BOSE | 3033 3131 | 2374 2365 |
| JBL | 3027 | 2375 |
| JVC | 3028 3127 3129 | 2360 2362 2364 |
| Koss | 3026 3125 | 2376 2358 |
| Onkyo | 3029 3132 | 2371 2366 |
| Panasonic | 3030 3121 3124 | 2372 2354 2357 |
| Philips | 3025 3128 | 2377 2361 |
| Pioneer | 3031 3126 | 2373 2359 |
| RCA | 3024 | 2378 |
| Sanyo | 3047 | 2368 |
| Sony | 3120 3122 3123 3130 | 2353 2355 2356 2363 |
| Toshiba | 3046 | 2367 |

Tuner/CD Combo Codes

| | |
|------|------------|
| BOSE | 2208, 3034 |
|------|------------|

TV/DVD Combo Codes

| | TV | DVD |
|-----------|----------------------|----------------------|
| Aiwa | 1352 | 2348 |
| Apex | 1347 | 2344 |
| Broksonic | 1181 | 2148 |
| Philips | 1351 | 2296 |
| RCA | 1182 1348 | 2149 2345 |
| Sansui | 1185 | 2196 |
| Sylvania | 1349 | 2346 |
| Toshiba | 1183 1345 1346 | 2150 2343 2343 |

TV/DVD/TUNER Combo Codes

| | TV | DVD | Tuner |
|-----------|------|------|-------|
| Panasonic | 1350 | 2347 | 3118 |

TV/DVD/VCR Combo Codes

| | TV | DVD | VCR |
|-----------|--------------|--------------|--------------|
| Panasonic | 1188 | 2200 | 2180 |
| RCA | 1190 | 2202 | 2183 |
| Sharp | 1367 | 2352 | 2257 |
| Sylvania | 1189 1366 | 2201 2351 | 2182 2256 |
| Toshiba | 1364 1365 | 2349 2350 | 2252 2253 |

TV/VCR Combo Codes

| | TV | VCR |
|-----------|------|------|
| Broksonic | 1187 | 2179 |
| GE | 1356 | 2243 |
| JVC | 1362 | 2250 |
| Magnavox | 1360 | 2247 |
| Philips | 1360 | 2247 |
| Quasar | 1357 | 2248 |
| RCA | 1359 | 2246 |
| Samsung | 1353 | 2241 |
| Sharp | 1354 | 2242 |
| Sony | 1361 | 2249 |
| Sylvania | 1358 | 2245 |
| Toshiba | 1355 | 2253 |
| Zenith | 1363 | 2251 |

TV/VCR/Tuner Combo Codes

| | TV | VCR | Tuner |
|-----------|------|------|-------|
| Panasonic | 1357 | 2244 | 3117 |

FCC Compliance

United States FCC Compliance

This device 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 such interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it 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, if applicable.
- 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 cable company or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by Scientific-Atlanta, Inc., could void the user's authority to operate the equipment.

The information shown in the FCC Declaration of Conformity paragraph below is a requirement of the FCC and is intended to supply you with information regarding the FCC approval of this device. The phone numbers listed are for FCC-related questions only and not intended for questions regarding the connection or operation for this device. Please contact your cable service provider for any questions you may have regarding the operation or installation of this device.

FCC Declaration of Conformity

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- 1) the device may not cause harmful interference, and 2) the device must accept any interference received, including interference that may cause undesired operation.

| |
|---|
| AT8560 AllTouch Remote Control, Rev A Model: AT8560 Manufactured by: Scientific-Atlanta, Inc.; 5030 Sugarloaf Parkway; Lawrenceville, Georgia 30044; USA Telephone 770-236-1077 |
|---|

Canada EMI Regulation

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la class B est conforme à la norme NMB-003 du Canada.

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