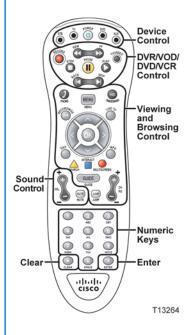
Quick Reference



Device Control



Turns devices on or off



Enables set-top mode functions



Enables TV mode functions



Enables DVD mode functions



Enables AUX mode functions

DVR, VOD, DVD, VCR Control

- · In STB mode, these keys control DVR and VOD functions.
- · In DVD and AUX modes, these keys may control your DVD or VCR depending on how you have programmed the remote.



Records the selected program



Stops DVD, VCR, VOD, or DVR content



Pauses DVD, VCR, VOD, or DVR content



Plays DVD, VCR, VOD, or DVR content



Scrolls through available TV or video input sources



Rewinds or fast forwards through DVR or VOD content



Skips backward or forward through DVR or VOD content

Viewing and Browsing Control



Accesses the phone menu



Accesses the Interactive Program Guide



Accesses the On Demand menu



Accesses the DVR list of recordings



Views live TV



Moves through selections



Selects and deselects screen items



Clears all menu screens and returns to broadcast TV



Accesses the Search menu



Accesses INTERACT content (Internet and interactive content)



Turns MultiScreen mode on or off



Displays text information about the selected program



GUDE Displays or closes the IPG



Jumps to next section or switches to last channel viewed



Selects the next channel, up or down, when watching TV. Moves up or down one page in the IPG and in some menu screens

Sound Control

Note: These keys are assigned to the TV when the TV mode key is programmed with a valid code.



Adjusts volume



Mutes sound

Numeric Kevs

000

Enters channel numbers, text, and remote codes. Also use to enter your parental control PIN



Clears text and numbers in text fields



Enters and saves (stores) an entry

What Devices Can I Control?

The four mode keys arched across the top of the remote tell the remote which device you want to



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

Mode Key

Associated Devices IP gateway set-top

STB TV*

TVs (including HDTVs)

DVD* DVD players

AUX* VCRs, receivers, tuners, and Home Theater in a Box (HTIB)

* These keys can be reassigned to control different devices. Go to the Reassign Mode Keys section of this guide for instructions.

LED Indicators

There are red LEDs underneath each of the four mode keys (STB, TV, DVD, and AUX) that flash each time a key is pressed to show which device the key is currently controlling.

There are also green LEDs that illuminate several keys whenever the remote is in use. They stay illuminated for a short time after a key is pressed.

During programming, if the remote times out before you complete the code setup, you will need to start over. This is indicated by one long flash of the red

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 TV, DVD, or the AUX key. The STB key 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	Code
Example: DVD	DVD	Sony	2066
TV			
DVD			
AUX			





AT6400 AllTouch IR Universal Remote Control

User Guide

Welcome to the Ultimate Control Experience

Your new AT6400 AllTouch® Infrared (IR) Universal Remote Control (remote) is a true universal remote, functioning as four remotes in one. As one example, you can use this remote to operate your set-top, your TV, and two other devices, such as a DVD player and VCR.

Important Information About Your Remote

Your remote is initially programmed to only operate your set-top. Therefore, you must program the remote to operate your TV, VCR, or other devices. See Program the Remote to Control My Devices to learn how to enter device codes and program your remote.

Note: You must use the IR remote within line of sight of the set-top to operate the set-top correctly.

How Does A Universal Remote Control Work?

You tell the remote which type of device you want to operate using the four keys arched across the top of the remote. These keys, known as mode keys, are labeled STB, TV, DVD, and AUX. Each mode key is associated with a specific device. As an example, after programming the remote, 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.

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). Adiagram 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 Section

Use the Quick Reference section of this guide to familiarize yourself with the remote and the functions of its various keys. Knowing the function and location of the keys on the remote will assist you when you are programming the remote.

Program the Remote

To learn how to program your remote, refer to the sections What Devices Can I Control, What Devices Do I Want to Control, and Program the Remote to Control My Devices for further instructions.

Find a Place to Store Your Remote

Keeping up with one remote is much easier than keeping up with four or five remotes. However, it is still a good idea to find a storage location for your remote. The AT6400 is not a toy. It should be kept out of the reach of children under the age of 6 years.

Program the Remote to Control My Devices

Your remote is initially programmed to only operate your set-top. You will need to set up the remote to operate your other devices using its TV, DVD, and AUX modes. The TV key may be programmed to operate a standard or high-definition television (HDTV). The DVD key may be programmed to operate a DVD player. The AUX key may be programmed to operate a VCR, a receiver, an amplifier, or a Home Theater in a Box (HTIB) system. If the remote provides only limited functionality for a device, you can look for a code that provides more functionality.

Refer to the code tables at the end of this guide to locate additional programming codes.

Note: You have the option to assign some remote keys to operate one device type only. For example, you may want to assign volume control to the TV only. If this is the case, you can reprogram power, volume, and channel control using procedures found later in this quide.

Assigning a Device Code to a Mode Key

 Refer to the code tables at the end of this guide to locate the information for the device you want to program.

Note: If your device is not listed, you may be able to program the remote using the Auto-Search function. Go to What If None of the Codes Work for instructions

- Turn on the device that you want to assign to a mode key.
- Press and hold the appropriate mode key (TV, DVD, or AUX) on the remote, and then press and hold the OK key.
- 4. Release both keys and the mode keys blink twice.
- Enter the first 4-digit setup code for the device using the numeric keys (0-9) on the remote. The mode key blinks three times to indicate that the code entry was accepted.

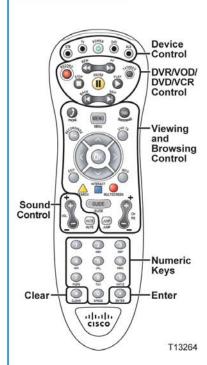
Notes:

- When an invalid code is entered, the selected mode key displays a long flash to indicate that you have not entered the code correctly.
- Should the remote time-out before you complete the code setup, you must start over. This is indicated by one long flash of the red LED.
- Point the remote at the device, and press POWER to test the device.
- 7. Did the device power off?
 - If yes, write this code number in the table found in this guide. You may need it again if the device code is accidentally erased.
 - If no, repeat this procedure from step 3 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.

Repeat this procedure for each mode key you want to program.

Quick Reference



Device Control



Turns devices on or off



Enables set-top mode functions



Enables TV mode functions



Enables DVD mode functions



Enables AUX mode functions

DVR, VOD, DVD, VCR Control

Notes

- In STB mode, these keys control DVR and VOD functions.
- In DVD and AUX modes, these keys may control your DVD or VCR depending on how you have programmed the remote.



Records the selected program



Stops DVD, VCR, VOD, or DVR content



Pauses DVD, VCR, VOD, or DVR content



Plays DVD, VCR, VOD, or DVR content



Scrolls through available TV or video input sources



Rewinds or fast forwards through DVR or VOD content



Skips backward or forward through DVR or VOD content

What If None of the Codes Work?

If none of the codes listed for your brand of device operate the device correctly, or if your device is not listed in the codes table, you can use the Auto-Search function to search through the code library for a valid code. This section provides procedures for using the Auto-Search function to search the code library for TV, DVD and AUX mode codes.

Note: Read the procedures in this section thoroughly before beginning. You need to be prepared to observe the behavior of the remote

Auto-Search Features

Consider the following items when using Auto-

- · The Auto-Search function begins searching from the first code
- If a valid code is not found, the green backlight blinks twice and the remote returns to normal operation.
- If any other key is pressed except PLAY, ENTER, POWER, EXIT, REW, FF, or numeric keys 1 through 4 (when programming the AUX mode key), the mode key displays a long red flash (error message) and the remote returns to normal operation.
- Should the remote time-out before you complete the Auto-Search function you must start over. This is indicated by one long flash of the red LED.
- If the device is not listed and the Auto-Search function is unable to find a usable code, you may need to use the original remote provided with the device.

Auto-Searching the Code Library for TV or DVD Mode Codes (Program Code 922)

Note: This procedure only applies to TVs and DVDs.

- 1. Turn on the device you that you want to assign to the TV or DVD key
- 2. Point the remote at the device.
- 3. Press and while holding a selected mode key (TV or **DVD**), press the **OK** key. For example, to search for a TV code, press and hold **TV** and **OK** at the same
- 4. Release both keys and all the mode keys blink twice.

- 5. Enter the programming code 9 2 2 by pressing the numeric keys on the remote. The mode key you selected in step 3 blinks twice to indicate a successful entry.
- 6. Point the remote toward the device, and press
- 7. Your device powers off when it finds the correct code. Then, choose one of the following options
 - · Save code and exit Press the ENTER key on the remote to program the code in the remote and the mode key flashes three times indicating successful entry.
 - Step forward Press the fast-forward (FF) key on the remote to step ahead through the codes one at a time. Then, return to step 6.
 - · Step backward Press the rewind (REW) key on the remote to step back through the codes one at a time. Then, return to step 6.
 - · Exit without saving the code Press the EXIT key on the remote. The selected mode key flashes three times and returns to normal operation
 - Send the current code Press the POWER key on the remote to send the current code. If the device turns back on, press the ENTER key. If the device does not turn on, return to step 6
 - Continue with auto-search function Press the PLAY key on the remote to continue with the autosearch function. Then, return to step 6.

Auto-Searching the Code Library for AUX Mode Codes (Program Code 922)

- 1. Turn on the device that you want to assign to the AUX key.
- 2. Point the remote at the device
- 3. Press and while holding the AUX key, press the OK kev.
- 4. Release both the AUX key and the OK key and all the mode keys blink twice
- 5. Enter the programming code 9 2 2 by pressing the numeric keys on the remote. The AUX key blinks twice indicating a successful entry.
- 6. Press the PLAY key, choose one of the following device categories and then, using the number keys on the remote, press its assigned number (1 - 4) based on the following list:

2 = Receiver/Tuners 1 = VCRs 3 = Amplifiers 4 = HTIB

Note: The device categories are number-coded to provide a more direct programming method.

- 7. Point the remote toward the device, and press
- 8. Your device powers off when it finds the correct code. Then, choose one of the following options
 - · Save code and exit Press the ENTER key on the remote to program the code in the remote and the mode key flashes three times indicating successful entry.
 - · Step forward Press the fast-forward (FF) key on the remote to step ahead through the codes one at a time. Then, return to step 7
 - · Step backward Press the rewind (REW) key on the remote to step back through the codes one at a time. Then, return to step 7.
 - Exit without saving the code Press the EXIT key on the remote. The selected mode key flashes three times and returns to normal operation.
 - · Send the current code Press the POWER key on the remote to send the current code. If the device turns back on, press the ENTER key. If the device does not turn on, return to step 7
 - · Continue with auto-search function Press the PLAY key on the remote to continue with the autosearch function. Then, return to step 7.

Reassign Mode Keys

You can reassign a mode key to operate a different device. For example, you can reassign the AUX key to operate a DVD player or a TV. If you reassign a key, be sure you update the table found in this guide.

Reassigning Mode Keys (Program Code 944)

- 1. Press and hold the STB mode key on the remote.
- 2. Without releasing the STB key, press and hold the OK key
- 3. Release both the keys and all mode keys flash twice.
- 4. Enter the programming code 9 4 4 by pressing the numeric keys on the remote. The STB mode key blinks twice indicating a successful entry
- 5. Press and release the mode key associated with the type of device you want to control, and then press and release the mode key that you want to change. The newly assigned mode key blinks one time indicating a successful entry.

Viewing and Browsing Control



Accesses the phone menu



Accesses the Interactive Program Guide



Accesses the On Demand menu



Accesses the DVR list of recordings



Views live TV



Moves through selections



Selects and deselects screen items



Clears all menu screens and returns to broadcast TV



Accesses the Search menu



Accesses INTERACT content (Internet and interactive content)



Turns MultiScreen mode on or off



Displays text information about the selected



GUDE Displays or closes the IPG



Jumps to next section or switches to last channel viewed



Selects the next channel, up or down, when watching TV. Moves up or down one page in the IPG and in some menu screens

Sound Control

Note: These keys are assigned to the TV when the TV mode key is programmed with a valid code



Adjusts volume



Mutes sound

Numeric Keys

Enters channel numbers, text, and remote codes. Also use to enter your parental control PIN



Clears text and numbers in text fields



Enters and saves (stores) an entry

What Devices Can I Control?

The four 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 types of devices. You can use each mode key to control one of its associated devices:

Mode Key **Associated Devices** STB IP gateway set-top TV* TVs (including HDTVs) DVD*

DVD players

AUX* VCRs, receivers, tuners, and Home Theater in a Box (HTIB)

* These keys can be reassigned to control different devices. Go to the Reassign Mode Keys section of this guide for instructions.

LED Indicators

There are red LEDs underneath each of the four mode keys (STB, TV, DVD, and AUX) that flash each time a key is pressed to show which device the key is currently controlling.

There are also green LEDs that illuminate several keys whenever the remote is in use. They stay illuminated for a short time after a key is pressed.

During programming, if the remote times out before you complete the code setup, you will need to start over. This is indicated by one long flash of the red

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 TV, DVD, or the AUX key. The STB key 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	Code
Example: DVD	DVD	Sony	2066
TV			
DVD			
AUX			

Some common examples:

- To program the AUX key to operate your DVD player, press DVD and then AUX.
- To program the DVD key to operate your TV, press TV and then DVD.

Change Volume Control

By default, once the TV mode key is programmed with a valid code, the volume and mute buttons control your TV. These keys adjust the volume of your TV higher, lower, or temporarily switch the volume off (Mute), regardless of whether the remote is in STB, TV, DVD, or AUX mode.

If you prefer, you can choose to have the volume and mute buttons always control a different device rather than your TV, such as a home theater receiver. (See Controlling Volume for One Device below.) Note that you must first program one of the mode keys, such as AUX, with a valid code for that device.

Alternatively, you can choose to have the volume and mute buttons control different devices when the remote is in different modes. For example, you might want to control the volume on your TV when in TV mode, but the volume on your home theater receiver when in AUX mode. (See Controlling Volume for Different Devices below.) Note that not all devices have volume controls, so if you choose this option, the volume and mute buttons may do nothing in some modes, such as STB and DVD.

Controlling Volume for One Device (Program Code 955)

- 1. Press and hold the STB mode key on the remote.
- Without releasing the STB key, press and hold the OK key.
- 3. Release both keys and all mode keys blink twice.
- Enter the programming code 9 5 5 by pressing the number keys on the remote. The STB mode key blinks twice indicating a successful entry.
- Press and release the mode key for the device you want the volume keys to control. For example, if you want to control volume through your TV, press and release TV. The selected mode key blinks three times to indicate a successful entry.

The volume keys now control only one device whether you are in STB, TV, DVD, or AUX mode.

Controlling Volume for Different Devices (Program Code 955)

- Complete steps 1 through 4 of the Controlling Volume for One Device procedure.
- Press and release the Enter key. The STB mode key blinks three times to indicate a successful entry.

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

Notes:

- If any other key is pressed except the Mode keys and the ENTER key, the remote does not accept any changes or updates. The STB mode key displays a long red flash and the remote returns to normal operation.
- If the remote times out before you complete programming volume control, the remote does not accept any changes. You must start over from step 1 of this procedure.

Change Channel Control

The remote is set by default to control channel selection on the set-top. You can also program channel control to control any of the TV, DVD, or AUX mode devices provided the device allows for channel control assignment. Or, you can set the channel selection control programming to control channels (or page up or down) for all of the devices programmed in the four mode keys. Otherwise, you can only control channels (or page up or down) on a specific device, for example, the TV or DVD.

Note: The channel control keys include CH/Page, Jump, and the numeric keys 0 through 9.

Controlling Channels for One Device (Program Code 966)

- Press and hold the STB mode key on the remote.
- Without releasing the STB key, press and hold the OK key.
- 3. Release both keys and all mode keys blink twice.
- Enter the programming code 9 6 6 by pressing the numeric keys on the remote. The STB mode key blinks twice to indicate a successful entry.
- Press and release the mode key for the device you want the channel key to control. For example, if you want to control channels on your TV, press and release TV. The selected mode key blinks three times to indicate a successful entry.

The channel key now always controls the device associated with the mode you selected in this procedure, whether in STB, TV, DVD, or AUX mode.

Controlling Channels for Different Devices (Program Code 966)

- Complete steps 1 through 4 of the Controlling Channels for One Device procedure.
- Press and release the Enter key. The STB mode key blinks three times to indicate a successful entry.

After you press the **Enter** key, the channel key now controls the device associated with the mode key you select. For example, in TV mode, the channel key controls the TV, but in STB mode, the channel key controls the set-top.

Notes:

- If any other key is pressed except the Mode keys and the ENTER key, the remote does not accept any changes or updates. The STB mode key displays a long red flash and the remote returns to normal operation.
- If the remote times out before you complete programming channel selection control, the remote does not accept any changes. You must start over from step 1 of this procedure.

Change Power Control

The POWER key on the remote is set by default to control the power switch on one device at a time, in either mode (STB, TV, DVD, or AUX). When in STB mode, the remote switches the set-top from OFF (standby mode) to ON, or from ON to OFF (standby mode). However, you can alternatively program the POWER key to control the power switch on up to four devices at the same time, instead of controlling one device at a time. It is highly recommended that you set up the POWER key to turn on and off your set-top and your TV at the same time. Turning off the set-top saves electricity and extends the life of the box. When turned off, the set-top can still record scheduled programs on its DVR and perform any other necessary functions.

Controlling Power for Multiple Devices at Once (Program Code 977)

- 1. Press and hold the STB mode key on the remote.
- Without releasing the STB key, press and hold the OK key.
- 3. Release both keys and all mode keys blink twice.
- Enter the programming code 9 7 7 by pressing the numeric keys on the remote. The STB mode key blinks twice to indicate a successful entry.
- For the first device, press the STB key. The STB mode key blinks twice.
- For the second device, press the applicable mode key (TV, DVD, or AUX). The selected mode key blinks twice.
- Repeat step 6 for up to two more devices (total of four devices).
- Press the ENTER key to complete the power switch control programming. The last selected mode key blinks 3 times to indicate a successful entry.

Example: In an example scenario where you press only TV in steps 6 and 7, the POWER key controls both the set-top and the TV at the same time, regardless of which mode the remote is in (STB, TV, DVD, or AUX).

Controlling Power for One Device at a Time (Program Code 977)

- Complete steps 1 through 4 of the Controlling Power for Multiple Devices at Once procedure.
- Press the ENTER key to complete the power switch control programming. The last selected mode key blinks 3 times to indicate a successful entry.

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.

Notes

- If any other key is pressed except the Mode keys and the ENTER key, the remote does not accept any changes or updates. The STB mode key displays a long red flash and the remote returns to normal operation.
- If the remote times out before you complete programming power switch control, the remote does not accept any changes. You must start over from step 1 of this procedure.

Put It Back the Way I Got It

You can return all advanced functions back to their original settings by resetting the remote to factory default settings. Resetting the remote to factory default settings removes all of the programming you have entered for the remote. You must reprogram the remote to restore your original settings.

Resetting the Remote to Factory Default Settings (Program Code 900)

- 1. Press and hold the STB mode key on the remote.
- 2. Without releasing the STB key, press and hold the OK key.
- 3. Release both keys and all mode keys blink twice.
- 4. Enter the programming code 9 0 0 by pressing the numeric keys on the remote. The STB mode key blinks four times to indicate you have successfully reset the remote to factory default settings.

Notes:

- · If any other key is pressed except the numeric keys, the remote does not accept any changes or updates. The STB mode key displays a long red flash and the remote returns to normal operation.
- If the remote times out before you complete the factory default reset procedure, the remote does not accept any changes. You must start over from step 1 of this procedure.

Troubleshooting

If there is no response when you press the keys on the remote, please check the following items before calling for service.

Check the Batteries

- · Are the batteries inserted 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.

Code Tables

If the remote does not recognize your device, you can find codes for your device by brand name. Code tables in this section are organized by the devices assigned to each mode (TV, DVD, and AUX).

TV Mode Group

IV	
Abex	1098
Admiral	1001, 1099
Advent	1005, 1053, 1110, 1113
Adventura	1100
Aiko	1015
Alwa	1034
Akai	1002, 1427
Alleron	1044
Amtron	1036
Anam National	1003, 1036
AOC	1004, 1005
Apex	1111, 1119, 1163, 1256
Audiovox	1036
Bang & Olufsen	1453
Belcor	1004
Bell & Howell	1001, 1045
Beng	1042
Bradford	1036
Broksonic	1114, 1121, 1382, 1383
Brokwood	1004
Candle	1004, 1007, 1100
Celebrity	1002
Citizen	1004, 1007, 1015, 1036, 1073, 1097, 1100
Colortyme	1004
Concerto	1004
Contec/Cony	1011, 1012, 1036
Craig	1036
Crosley	1000, 1053
Crown	1036, 1053
CTX	1257
Curtis Mathes	1000, 1004, 1014, 1045, 1073, 1097, 1385
CXC	1036
Cytron	1456
Daewoo	1004, 1005, 1013, 1015, 1016, 1097, 1106 1258 ,1362 1368, 1369
Daytron	1004, 1097
DiamondVision	1461
Dimensia	1000
Dumont	1160
Durabrand	1259

TV, continued

lectroband lectrohome merson	1002 1002, 1003, 1004,1018, 1021
-0.000	1004, 1011, 1013, 1025, 1028, 1031, 1033, 1036, 1044,
	1045, 1080, 1097, 1101, 1102, 1107, 1382, 1383
nvision	1004
sher	1043, 1045, 1047, 1103
vjitsu	1044, 1029
unai uturetec	1036, 1044, 1384 1036
iateway	1038
E	1000, 1003, 1004, 1008, 1021, 1048, 1049, 1063, 1068,
	1094, 1144, 1164, 1224, 1367, 1380, 1381, 1385, 1386
ibralter	1160
ioldstar	1004, 1005, 1011, 1018, 1050, 1090, 1091, 1097, 1098,
	1400, 1401
runpy	1036, 1044
allmark	1004
arley Davidson arvard	1384
isense	1112
itachi	1004, 1011, 1012, 1051, 1052, 1084, 1085, 1086, 1087,
	1102, 1225, 1384
P	1408
	1457
MA	1036
finity	1053
ineil	1100
BL.	1053
C Penney	1000, 1004, 1005, 1007, 1012, 1021, 1048, 1049, 1058, 1063, 1068, 1072, 1073, 1075, 1097, 1098
CB	1002
ensen	1004, 1232, 1285, 1314, 1376
/C	1011, 1012, 1026, 1049, 1052, 1054, 1055, 1080, 1092,
	1117, 1131, 1235, 1288, 1299
awasho	1002, 1004
enwood	1004, 1018
loss Novabeam	1036, 1056, 1057, 1100
TV	1036, 1097, 1101
3	1005, 1396, 1397, 1398, 1399, 1402, 1403, 1404, 1405
loyd's	1384
oewe :	1053
ogk versen	1001
uxman XI	1000, 1004, 1045, 1053, 1058, 1068, 1075
ki lagnavox	1004, 1007, 1018, 1053, 1056, 1057, 1059, 1060, 1083
	1004, 1007, 1016, 1053, 1056, 1057, 1059, 1060, 1083, 1110, 1147, 1228, 1260, 1300, 1301, 1302, 1321, 1326, 1339, 1365, 1366, 1371, 1384, 1387
lagnin	1380
fajestic	1001
larantz	1004, 1051, 1053
ledia Center	1408
legatron	1004, 1051
igA	1001, 1004, 1005, 1022, 1045 1004, 1005, 1018, 1021, 1047, 1061, 1062, 1380
lidland	1004, 1005, 1018, 1021, 1047, 1061, 1062, 1380 1049, 1068, 1097, 1098, 1160
linutz	1049, 1066, 1097, 1096, 1160
Itsubishi	1004, 1005, 1018, 1021, 1047, 1061, 1062, 1081, 1381
ontgomery Ward	1001
lotorola	1003, 1099
TC	1004, 1005, 1073
luititech	1036
AD	1004, 1058, 1075, 1085
EC	1003, 1004, 1005
et-TV	1040
llevia	1420
ikko	1004, 1015
orcent	1217, 1320
TC	1015
riwa	1036
ptimus	1085
ptonica	1064, 1099
rion	1023, 1033, 110, 1382, 1383
anasonic	4000 4000 4000 4004 4005 4006 4006
	1003, 1010, 1049, 1053, 1096, 1123, 1152, 1231, 1289, 1292, 1295, 1303, 1304, 1305, 1306, 1385
enney	1380, 1385
enney hilco	1292, 1295, 1303, 1304, 1305, 1306, 1385 1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059
enney	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057,
enney	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1083, 1110, 1126, 1129, 1148, 1155, 1238,
enney	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1080, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1263, 1284, 1285, 1290, 1291, 1307, 1308, 1309, 1337,
eriney hiko hilips	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1236, 1280, 1284, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389
enney hilips hilips Magnavox	1380, 1335 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1050, 1063, 1110, 1126, 1128, 1148, 1155, 1238, 1263, 1264, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266
enney hilips hilips Magnavox	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1126, 1148, 1155, 1236, 1283, 1284, 1285, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1265, 1266
enney hilips hilips Magnavox lot ioneer	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1126, 1148, 1155, 1238, 1263, 1264, 1265, 1260, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097
enney hilloo hillips hillips Magnavox lot ioneer	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1283, 1284, 1285, 1289, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1285 1097 1004, 1085, 1102 1285, 1458
anney hilips hilips Magnavox liot oneer olaroid	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1126, 1148, 1155, 1238, 1263, 1264, 1265, 1260, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097
enney hilips hilips Magnavox liot oneer oblaroid ordand	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1080, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1283, 1284, 1284, 1285, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1265, 1266 1097 1004, 1065, 1102
enney hilips hilips Magnavox lot oneer olaroid ortland nice Club	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1263, 1264, 1265, 1260, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097
enney hilips hilips Magnavox lot oneer olaroid ortland rice Club ririna	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1236, 1280, 1284, 1284, 1285, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097
eriney hiko hilips	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1148, 1155, 1238, 1284, 1285, 1284, 1285, 1289, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1260 1097 1004, 1065, 1102 1285, 1458 1004, 1005, 1015, 1097 1073
enney hilips hilips hilips Magnavox lot lot loneer lolaroid ordand nice Club rima risem noscan rotom ulsar	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1250, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1265, 1265 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1113 1113 11049 1000, 1008, 1068, 1108
enney enney hilips hilips Magnavox lot oneer lotaroit ortland rise rise roscan rotorn ulser ulser	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1284, 1285, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1044, 1265, 1266, 1290, 1291, 1307, 1308, 1309, 1337, 1368, 1309, 1317, 1389, 1068, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1089 1099 1004, 1005, 1015, 1097 11000, 1008, 1068, 1108 10004, 1011
enney hilips hilips Magnavox lot lot loneer lolaroid ordland ince Club irina irism roscan rotorn ulsar ulsar	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1067, 1011, 1017, 1018, 1053, 1056, 1067, 1058, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1285, 1284, 1285, 1294, 1295, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1005, 1015, 1027 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1073 1073 1073 1073 1070 1070
enney hilips Magnavox hilips Magnavox lot onneer laterial prisand ordand ordand ordand ordand ordand ordand ordand ususar ususar ususar	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1284, 1285, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1044, 1265, 1266, 1290, 1291, 1307, 1308, 1309, 1337, 1368, 1309, 1317, 1389, 1068, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1089 1099 1004, 1005, 1015, 1097 11000, 1008, 1068, 1108 10004, 1011
enney hilips hilips Magnavox lot lot loner laterial strain hilips Magnavox lot	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1067, 1011, 1017, 1018, 1053, 1056, 1057, 1058, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1285, 1284, 1285, 1294, 1295, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1005, 1015, 1027 1004, 1005, 1015, 1097 1073 1073 1073 1073 1049 1000, 1001, 1068, 1108 1000, 1001, 1068, 1108 1000, 1003, 1049, 1069, 1165, 1166, 1385 1000, 1004, 1011, 1036, 1045, 1064, 1097, 1098, 1384
enney initios initips Magnavox tot tot oneer olarcid irina i	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1067, 1011, 1017, 1018, 1053, 1056, 1057, 1058, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1285, 1284, 1285, 1294, 1295, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1005, 1015, 1027 1004, 1005, 1015, 1097 1073 1073 1073 1073 1049 1000, 1001, 1068, 1108 1000, 1001, 1068, 1108 1000, 1003, 1049, 1069, 1165, 1166, 1385 1000, 1004, 1011, 1036, 1045, 1064, 1097, 1098, 1384
enney initios initips Magnavox tot tot oneer olarecid rice Club irna irna irna oscan	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1128, 1148, 1155, 1238, 1
enney initios initips Magnavox tot tot oneer olarecid rice Club irna irna irna oscan	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1128, 1148, 1155, 1238, 1
anney hilips Magnavox lot onneer laterod hirips Magnavox lot onneer laterod hirips incord hirips laterod hirips	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1101, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1000, 1008, 1068, 1108 1004, 1000, 1001, 1088, 1108 1004, 1000, 1001, 1088, 1108 1004 1004 1004 1004 1000, 1004, 1011, 1008, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1065, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1107, 1108, 1105, 1108, 110
enney nitios nitips Magnavox tot tot noneer laterid rice Club irna irna irna soscan ooton alisar adio Shack/ alisar adio Shack/ alisar aunoo	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1264, 1265, 1260, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1265, 1266 1097 1004, 1005, 1015, 1097 10073 1004, 1005, 1015, 1097 1003, 1008, 1068, 1108 1004, 1001, 1008, 1068, 1168, 1385 1004, 1001, 1004, 1005, 1068, 1088, 1384 1000, 1003, 1004, 1005, 1068, 1068, 1088, 1384 1000, 1003, 1004, 1005, 1068, 1018, 1049, 1055, 1068, 1067, 1068, 1069, 1077, 1077, 1082, 1102, 1104, 1106, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1068, 1069, 1077, 1077, 1082, 1102, 1104, 1106, 1108, 1108, 1108, 1108, 1108, 1108, 1108, 1386
noney ilips Magnavox tot ot concern control otation ot	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 11128, 1128, 1148, 1155, 1238, 1238, 1264, 1265, 1250, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1265 1067 1004, 1065, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1113 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1001, 1011, 1036, 1045, 1064, 1097, 1098, 1364 1000, 1003, 1004, 1005, 1068, 1018, 1049, 1065, 1068, 1067, 1068, 1069, 1077, 1071, 1082, 1102, 1104, 1106, 1104, 1105, 1104, 1104, 1065, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1105, 1105, 1105, 1105, 1105, 1106, 1108,
anney initios initips Magnavor tot tot tot tot tot tot tot tot tot t	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1148, 1155, 1238, 1238, 1238, 1264, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1073 1074 1073 1074 1075 1075 1076 1077 1077 1078 1079 1079 1079 1079 1079 1079 1079 1079
anney ilips Magnavox ot ot oneer laterial rotate oto oto oto oto oto oto oto oto oto o	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1286, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1389 1389 1389 1389 1389 1389 1389
nnney nilips Magnavox lot nilips Magnavox lot noneer lateroid ritland lote Club ima issm losecan loten lateroid	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1248, 1265, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1065, 1012 1228, 1488 1004, 1005, 1015, 1097 10073 1113 1009 1000, 1008, 1068, 1108 1004 1000, 1008, 1068, 1108 1004 1000, 1003, 1004, 1006, 1165, 1166, 1385 1000, 1003, 1004, 1005, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1011, 1036, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1055, 1056, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1174, 1176, 1176, 1175, 1175, 1176, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 11776, 117776, 117776, 117776, 117776, 117776, 117776, 1177776, 117777777777
enney initios initips Magnavox tot tot coneer lateroid initips Magnavox tot tot coneer lateroid initips Magnavox tot tot lateroid initips Magnavox tot tot lateroid initips Magnavox tot tot lateroid initips Magnavox t	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1264, 1265, 1260, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1265, 1266 1097 1004, 1005, 1015, 1097 10073 1004, 1005, 1015, 1097 1003, 1008, 1008, 1108 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1001, 1001, 1008, 1064, 1067, 1068, 1385 1000, 1003, 1004, 1005, 1068, 1064, 1067, 1068, 1386 1000, 1003, 1004, 1005, 1068,
anney initios initips Magnavox lot	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1101, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 10073 1113 1049 1000, 1008, 1068, 1108 1004, 1007, 1008, 1018, 1166, 1385 1004, 1007, 1008, 1008, 1165, 1166, 1385 1000, 1001, 1011, 1026, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1040, 1005, 1054, 1064, 1097, 1098, 1384 1000, 1003, 1040, 1056, 1058, 1058, 1059, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1073, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1365, 1384, 1005, 1017, 1028, 1159, 1361, 1370, 1373, 1379, 1380, 1384, 1005, 1007, 1008, 1156, 1161, 11297, 1323, 1380, 1363, 1364, 1002, 1007, 1022, 1273, 1380, 1384, 1003, 1002, 1005, 1013, 1384, 1003, 1002, 1005, 1013, 1384, 1003, 1006, 1006, 1003, 1033, 1384, 1004, 1002, 1007, 1103, 1380, 1384, 1004, 1002, 1007, 1022, 1273, 1380, 1383, 1384, 1004, 1002, 1007, 1022, 1273, 1380, 1383, 1384, 1004, 1002, 1007, 1008, 1005, 1013, 1380, 1000
enney initios initips Magnavox tot tot noneer laterid laterid irina irin	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1148, 1155, 1238, 1238, 1238, 1284, 1285, 1289, 1291, 1307, 1308, 1309, 1337, 1389 1044, 1265, 1265, 1266 1097 1004, 1005, 1015, 1097 1073 1073 1074 1073 1074 1073 1004, 1005, 1015, 1097 1004, 1001, 1008, 1108, 1108, 1385 1004, 1011, 1018, 1018, 1064, 1097, 1098, 1384 1004, 1011, 1038, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1055, 1066, 1097, 1068, 1069, 1071, 1082, 1102, 1104, 1106, 1105, 1115, 1152, 1157, 1168, 1288, 1289, 1270, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1385, 1386, 1160, 1004, 1007, 1008, 1169, 1169, 1169, 1160, 1365, 1368, 1360, 1004, 1007, 1008, 1129, 1129, 1130, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1391, 1395, 1398, 1185, 1386, 1381, 1385, 1386, 1383, 1384, 1004, 1005, 1008, 1098, 1198, 1198, 1197, 1277, 1323, 1380, 1303, 1364, 1003, 1004, 1005, 1008, 1018, 1018, 1072, 1073, 1074, 1097, 1098, 1198, 1181, 1197, 1272, 1323, 1384, 1045, 1062, 1095, 1103, 1330, 1004, 1004, 1001, 1013, 1013, 1303, 1384, 1004, 1006, 1004, 1007, 1033, 1036, 1004
enney initios initips Magnavox tot tot noneer laterid laterid irina irin	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1286, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1285, 1286 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1073 1073 1073 1074 1075 1073 1074 1075 1075 1075 1075 1075 1077 1077 1078 1079 1079 1079 1079 1079 1079 1079 1079
enney initios initips Magnavox tot tot noneer laterid laterid iria iria iria iria iria iria iria i	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1286, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1264, 1285, 1286 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1073 1073 1073 1073 1073 1074 1075 1073 1074 1075 1075 1075 1075 1075 1077 1077 1078 1079 1079 1079 1079 1079 1079 1079 1079
enney anney nitios nitips Magnavox tot tot noneer lateroid nitips Magnavox tot tot lateroid nitips Magnavox tot tot lateroid noneer lateroid n	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1284, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1260, 1264, 1265, 1266 1097 1004, 1065, 1102 1226, 1458 1004, 1005, 1015, 1097 1003, 1008, 1068, 1108 1004, 1017 1000, 1008, 1068, 1108 1004, 1017 1000, 1003, 1049, 1066, 1165, 1166, 1385 1000, 1004, 1011, 1028, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1105, 1115, 1154, 1154, 1154, 1168, 1268, 1268, 1267, 1272, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1365, 1364, 1004, 1007, 1098, 1196, 1197, 1197, 1297, 1322, 1380, 1364, 1004, 1007, 1098, 1196, 1197, 1197, 1297, 1323, 1380, 1364, 1004, 1007, 1098, 1196, 1
anney initios initips Magnavox tot tot concer lateroid tote Club ima	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1264, 1265, 1269, 1291, 1307, 1308, 1309, 1337, 1389 1389 1389 1389 1389 1389 1389 1389
anney initios initips Magnavor. lot. lot. lot. lot. lot. lot. lot. lot	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1101, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 10073 1113 1049 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1001, 1018, 1058, 1166, 1385 1000, 1004, 1017, 1026, 1045, 1064, 1097, 1098, 1384 1000, 1004, 1011, 1026, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1040, 1050, 1054, 1068, 1069, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1108, 1151, 1152, 1157, 1158, 1268, 1269, 1270, 1271, 130, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1365, 1366, 1181, 1062, 1065, 1066, 1064, 1065, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1108, 1158
anney anney aniloo hilips Magnavox lot lot lot lot laring hilips Magnavox lot lot lot laring hilips Magnavox lot lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips h	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1003, 1011, 1012, 1128, 1128, 1148, 1155, 1238, 1238, 1280, 1280, 1289, 1291, 1307, 1308, 1309, 1337, 1389, 1381, 1370, 1373, 1379, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1389, 1381, 1370, 1373, 1379, 1389, 1389, 1389, 1389, 1389, 1389, 1381, 1389, 1
anney anney aniloo hilips Magnavox lot lot lot lot laring hilips Magnavox lot lot lot laring hilips Magnavox lot lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips Magnavox lot laring hilips h	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1101, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1265, 1266 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 10073 1113 1049 1000, 1008, 1068, 1108 1004, 1007, 1008, 1018, 1166, 1385 1004, 1007, 1008, 1008, 1165, 1166, 1385 1000, 1001, 1017, 1026, 1045, 1064, 1097, 1098, 1384 1000, 1001, 1017, 1026, 1045, 1064, 1097, 1098, 1384 1000, 1001, 1017, 1028, 1049, 1069, 1185, 1166, 1385 1001, 1001, 1017, 1028, 1049, 1059, 1059, 1058, 1069, 1079, 1071, 1082, 1102, 1104, 1106, 1074, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1365, 1368, 1169, 1068, 1169, 1168, 1169, 116
anney anney aniloo hilips Magnavox lot lot lot lot lot laring lar	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1280, 1280, 1280, 1291, 1307, 1308, 1309, 1337, 1389, 1280, 1
anney anney anney anilips Magnavor lot lot lot anilips Magnavor lot	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1284, 1286, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1004, 1005, 1015, 1097 1007, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1000, 1008, 1068, 1108 1000, 1008, 1068, 1108 1000, 1001, 1008, 1068, 1108 1000, 1001, 1008, 1068, 1108 1000, 1003, 1039, 1049, 1095, 1165, 1166, 1385 1000, 1004, 1011, 1036, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1054, 1055, 1068, 1018, 1049, 1065, 1068, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1115, 115, 1162, 1167, 1168, 12
anney anilos hilips Magnavox lot lot concer lateral de la lateral de lateral de la lat	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1286, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1286 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1013 1013 10149 1004, 1005, 1015, 1098 1004, 1007, 1008, 1108, 1108, 1108 1004, 1001, 1008, 1008, 1165, 1166, 1385 1000, 1004, 1011, 1008, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1065, 1068, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1107, 1271, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1385, 1384 1004, 1005, 1011, 1014, 1018, 1018, 1072, 1073, 1074, 1097, 1098, 1198, 1162, 1172, 1273, 1382, 1383, 1384 1004, 1005, 1011, 1014, 1018, 1019, 1072, 1073, 1074, 1097, 1098, 1196
anney initios initips Magnavox tot tot concer total to	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1238, 1264, 1266, 1269, 1291, 1307, 1308, 1309, 1337, 1389 1004, 1005, 1015, 1007 1004, 1005, 1015, 1007 1007 1113 1004 1000, 1008, 1068, 1108 10004, 1001, 1008, 1
enney hilips hilips Magnavox lot lot loneer lolaroid ordland ince Club irina irism roscan rotorn ulsar ulsar	1380, 1385 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059, 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1006, 1063, 1110, 1128, 1128, 1148, 1155, 1238, 1238, 1284, 1265, 1280, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1286, 1291, 1307, 1308, 1309, 1337, 1389 1280, 1284, 1285, 1286 1097 1004, 1085, 1102 1285, 1458 1004, 1005, 1015, 1097 1013 1013 10149 1004, 1005, 1015, 1098 1004, 1007, 1008, 1108, 1108, 1108 1004, 1001, 1008, 1008, 1165, 1166, 1385 1000, 1004, 1011, 1008, 1045, 1064, 1097, 1098, 1384 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1065, 1068, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1107, 1271, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1385, 1384 1004, 1005, 1011, 1014, 1018, 1018, 1072, 1073, 1074, 1097, 1098, 1198, 1162, 1172, 1273, 1382, 1383, 1384 1004, 1005, 1011, 1014, 1018, 1019, 1072, 1073, 1074, 1097, 1098, 1196

TV, continued

Sylvania	1004, 1007, 1018, 1027, 1153, 1056, 1057, 1059, 1060	
OSCHOLINE.	1124, 1150, 1145, 1279, 1296, 1387, 1464	
Symphonic	1024, 1031, 1036, 1105, 1280, 1384	
Tandy	1099	
Tashiko	1058	
Tatung	1003	
Technics	1049	
Techwood	1004, 1049	
Teknika	1001, 1004, 1005, 1007, 1111, 1012, 1015, 1036, 1044 1060, 1073, 1096, 1097	
Tera	1004, 1011	
Thomas	1384	
TMK	1004	
Toshiba	1005, 1045, 1058, 1073, 1175, 1079, 1093, 1116, 1154, 1158, 1159, 1252, 1267, 1281, 1282, 1283, 1284, 1286, 1293, 1294, 1313, 1315, 1319, 1338, 1384, 1377	
Totevision	1097	
Universal	1048, 1063	
Victor	1055	
Vidtech	1004, 1005	
Viking	1100	
Wards	1000, 1001, 1004, 1005, 1118, 1031, 1044, 1048, 1053, 1056, 1057, 1059, 1060, 1063, 1064	
Westinghouse	1013	
Yamaha	1004, 1005, 1018	
Zenith	1001, 1089, 1118, 1125, 1161, 1287, 1357, 1382, 1383, 1384	

HDTV

Aper	1041, 1192	
Akai	1427, 1432	
Apex	1088	
Astar	1434	
Audiovox	1455	
Axion	1459	
Beng	1136	
Coby	1460	
Daewoo	1135	
Dell	1141, 1142, 1146, 1394, 1395, 1409	
Element	1431	
Emerson	1468	
Emprex	1438	
Epson	1422, 1451	
Fujtsu	1029	
Gateway	1038 1449	
Hewlett Packard	1419, 1444, 1445, 1452	
Hitachi	1030, 1132, 1133, 1134, 1191, 1208, 1209, 1210, 1211,	
50000000	1212, 1226, 1322, 1324, 1328, 1344, 1447	
HP	1419, 1445, 1452	
llo	1412, 1435, 1436	
InFocus	1450	
Initial	1457	
Insignia	1437	
JVC	1130, 1131, 1227	
LG	1343, 1346, 1396	
Magnavox	1329, 1358, 1372, 1414	
Maxent	1424	
Mintek	1457	
Mitsubishi	1032, 1213, 1229, 1230, 1448	
NEC	1193, 1423	
	1040	
NET-TV		
Olevia	1406, 1418, 1421, 1462	
Panasonic	1140, 1169, 1170, 1194, 1233, 1234, 1331, 1336, 1410, 1417, 1442, 1466	
Philips	1126, 1129, 1236, 1237, 1239, 1261, 1334, 1351, 1390, 1411	
Pioneer	1035, 1195, 1240, 1335, 1469, 1470	
Polaroid	1262, 1391, 1392, 1393, 1396, 1431, 1440	
Proscan	1000	
Protron	1430	
Proview	1407	
RCA	1143, 1196, 1241, 1242	
Sampo	1038, 1243	
Samsung	1019, 1171, 1172, 1173, 1174, 1175, 1197, 1198, 1199,	
Serioung	1200, 1245, 1246, 1325, 1327, 1352, 1354, 1443	
Sceptre	1467	
Scott	1428	
Sharp	1138, 1176, 1177, 1214, 1244, 1247, 1248, 1348, 1350,	
Sony	1415, 1416	
Soriy	1037, 1128, 1137, 1178, 1215, 1216, 1218, 1219, 1220, 1221, 1250, 1251, 1316, 1318, 1330, 1347, 1413	
SVA	1446	
Sylvania	1046, 1465	
Syntax	1418	
Syntax-Brillian	1418	
Tatung	1426	
Toshiba	1127, 1179, 1203, 1204, 1222, 1223, 1332, 1340, 1341, 1345, 1353	
Trutech	1425	
Viewsonic	1038, 1149, 1180, 1181, 1182, 1183, 1184, 1185, 1186,	
	1187, 1188, 1189, 1190, 1205, 1206, 1441	
Viore	1435	
Vizio	1429, 1433, 1439	
Westinghouse	1454	

DVD Mode Group

DVD	
Aiwa	2026, 2131
Akai	2378
Amphion MediaWorks	2342
AMW	2342
Apex	2001, 2056, 2057, 2061, 2095, 2098, 2229, 2250, 2316, 2322, 2330
Apex Digital	2261, 2262, 2263, 2266, 2269, 2291
Arrgo	2325
Astar	2354
Audiovox	2132, 2373, 2388
Axion	2379
Bang & Olufsen	2324, 2370
Blaupunkt	2136, 2322
Bose	2122, 2130, 2215
Boss	2336
Broksonic	2053, 2072, 2284
Cambridge SoundWorks	2395
Cinevision	2152, 2195
Clarion	2100
Classic	2101, 2391
Coby	2380, 2387
Curtis	2387

	inued
CyberHome	2083, 2325
Cytron	2374
Daewoo	2058, 2062, 2137, 2138, 2190
Denon	2110, 2133, 2040, 2216, 2247, 2253, 2317
Desay	2344
DiamondVision	2382
Disney	2321
Durabrand	2326
clipse	2335
Emerson	2002, 2059, 2073, 2321, 2327, 2392
SA	2327, 2394
isher	2112, 2134, 2255
unai	2002, 2321, 2327
Sateway	2346
3E	The state of the s
Go Video	2046, 2127, 2129, 2124, 2230, 2239, 2249, 2346
3PX	2114, 2390
Greenhill	2322
Grundig	2320
Harman Kardon	2125
fitachi	2000, 2027, 2126, 2173, 2240
lo	2375
nitial	2322, 2381
nsignia	2327, 2369, 2394
rradio	
	2149, 2150
IVC	2017, 2028, 2047, 2090, 2096, 2097, 2115, 2166, 2204, 2208, 2217, 2218, 2222, 2242, 2265, 2277, 2283, 2360
	2206, 2217, 2218, 2232, 2242, 2265, 2277, 2283, 2359, 2360, 2361, 2362, 2364, 2365, 2366, 2367
Kenwood	2142, 2148
a H	2142, 2148
Car I	
Conka	2029, 2030, 2376
Coss	2060, 2200
asonic	2081
.enoxx	2326
.G	2297, 2303, 2339, 2352, 2363, 2368, 2371
iteon	2346, 2353
Aagnavox	2002, 2018, 2033, 2089, 2237, 2241, 2245, 2259, 2270,
g	2293, 2318, 2320, 2321, 2327
Marantz	2143.2320
Aemorex	2003
Mintek	2004, 2322, 2381
Altsuhishi	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	2019, 2123, 2145, 2147
VAD	2059, 2139
Nakamichi	2116
Vesa	2322
Vexxtech	2140, 2256, 2328
Vorcent	2005, 2117
Onkyo	2006, 2219, 2220, 2318
Орро	2323
Oritron	2009
Panasonic	2031, 2066, 2075, 2076, 2104, 2105, 2106, 2111, 2167,
anadonic	2179, 2188, 2198, 2207, 2211, 2212, 2221, 2228, 2248,
	2151, 2153, 2154, 2155, 2258, 2268, 2300, 2318, 2384
	2385, 2386, 2398, 2399
Philips	2018, 2032, 2033, 2045, 2051, 2091, 2109, 2156, 2157,
	2158, 2159, 2169, 2208, 2209, 2222, 2243, 2259, 2260
	2264, 2282, 2285, 2302, 2304, 2318, 2320, 2321, 2404
Pioneer	2008, 2021, 2160, 2164, 2191, 2223, 2224, 2267, 2310,
	2337, 2400
Polaroid	2007, 2377, 2409
olk Audio	2320
residian	2321
roscan	2010, 2118, 2144, 2205, 2319
2westar	2009
RCA	2010, 2048, 2055, 2063, 2077, 2099, 2107, 2118, 2161,
	2165, 2172, 2177, 2181, 2261, 2275, 2281, 2287, 2289,
	2319, 2322, 2331
Sampo	2119
Samsung	2012, 2049, 2074, 2085, 2102, 2175, 2186, 2196, 2214,
	2233, 2246, 2274, 2279, 2286, 2290, 2294, 2295, 2299,
V0000000000000000000000000000000000000	2311, 2314, 2333, 2340, 2347, 2351
Sansui	2071
Sanyo	2034, 2050, 2120, 2393
Sensory Science	2345
Sharp	2013, 2015, 2044, 2082, 2088, 2170, 2174, 2292, 2321,
	2396
Sherwood	2121, 2397
	2014, 2020, 2022, 2065, 2067, 2068, 2069, 2070, 2087,
Sony	
lony	2103, 2108, 2113, 2162, 2171, 2176, 2178, 2182, 2187,
iony	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244,
Sony	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2298, 2305,
iony	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2298, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355,
D25610	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2298, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2406, 2407
ungale	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244 2251, 2257, 2273, 2278, 2260, 2288, 2296, 2298, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2406, 2407
ungale	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2298, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2406, 2407
iungale Iylvania	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244 2251, 2257, 2273, 2278, 2260, 2288, 2296, 2298, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2406, 2407
Sungale Sylvania Symphonic	2189, 2192, 2193, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2260, 2288, 2395, 2396, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2405, 2407, 2343, 2354, 2355, 2356, 2357, 2408, 2407, 2343, 2358,
Sungale Sylvania Symphonic echwood	2189, 2199, 2191, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2278, 2280, 2288, 2296, 2397, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2356, 2357, 2405, 2406, 2407, 2324,
Sungale Sylvania Symphonic lechwood TVo	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2268, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2314, 2319, 2329, 2332, 2338, 2355, 2366, 2357, 2405, 2405, 2405, 2407, 2408, 2407, 2408, 2408, 2409, 24194, 2213, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2324, 2325, 2326, 2329, 2326, 2329, 2326, 2326, 2329, 2326, 2326, 2329, 2326, 2326, 2329, 2326,
Sungale Sylvania Symphonic lechwood TVo	2189, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2305, 2305, 2405, 2406, 2407, 2408, 2002, 2064, 2078, 2092, 2194, 2213, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2441, 2413, 2424, 3245, 3246, 3249, 3250, 2023, 2025, 2037, 2038, 2040, 2041, 2054, 2080, 2084, 2081, 2084,
Sungale Sylvania Symphonic lechwood TVo	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2314, 2319, 2329, 2332, 2338, 2355, 2366, 2357, 2405, 2405, 2405, 2407, 2408, 2409,
Sungale Sylvania Symphonic lechwood TVo	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2306, 2357, 2405, 2406, 2407, 2434, 2432, 2434, 2434, 2451, 2327, 2408, 2321, 2328, 2328, 2321, 2328, 2328, 2321, 2327, 2328, 2328, 2309, 2308,
Sungale Dylvania Symphonic echwood TVIO	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2294, 2295, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2366, 2357, 2406, 2405, 2407, 2407, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2328,
Sungale byhania byhania bymphonic echwood TVo oshiba	2189, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2315, 2315, 2329, 2332, 2338, 2355, 2365, 2357, 2405, 2405, 2405, 2407, 2402, 2408, 2407, 2408, 2409, 2408,
Sungale byhania byhania bymphonic echwood TVo oshiba	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2294, 2295, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2366, 2357, 2406, 2405, 2407, 2407, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2328,
Sungale Symphonic echwood TVo oshiba oshiba	2189, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2315, 2315, 2329, 2332, 2338, 2355, 2365, 2357, 2405, 2405, 2405, 2407, 2402, 2408, 2407, 2408, 2409, 2408,
Sungale bylvania symphonic echwood IVo oshiba oshiba rutech Jrban Concepts	2199, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2365, 2367, 2405, 2406, 2407, 2434, 2434, 2454,
Sungale byhvania bymphonic echwood TWo oshiba oshiba rutech Jrban Concepts	2189, 2199, 2190, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2306, 2307, 2309, 2313, 2314, 2315, 2329, 2332, 2338, 2355, 2366, 2357, 2405, 2405, 2405, 2407, 2408,
Sungale Sylvania Symphonic echwood TWo oshiba oshiba rutech Irban Concepts Jenturer Vestinghouse	2189, 2199, 2199, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2288, 2296, 2295, 2305, 2307, 2309, 2313, 2315, 2329, 2332, 2338, 2355, 2305, 2305, 2305, 2406, 2406, 2407, 2402, 2403, 2402, 2404, 2413, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2324, 2414, 2413, 2321, 2327, 2408, 2321, 2327, 2408, 2324, 2414, 2415,
Sungale Sylvania Symphonic echwood (TWo Toshiba Inutech Jirban Concepts entiret entiret echwisinghouse (box damaha	2199, 2199, 2199, 2201, 2202, 2203, 2226, 2238, 2244, 2251, 2257, 2273, 2278, 2280, 2286, 2295, 2230, 2305, 2306, 2307, 2309, 2313, 2314, 2329, 2332, 2338, 2355, 2366, 2357, 2405, 2405, 2405, 2406, 2407, 2234, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321, 2327, 2408, 2321,

AUX Mode Group

Amplifier

Adcom	6055	
Awa	6003, 6020	
Carver	6002	
Citizen	6026	
Curtis Mathes	6046	
Denon	6014, 6039, 6057	
Fisher	6002	
GE.	6028, 6045	
Goldstar	6016, 6021	
Harman Kardon	6013, 6047	
Hitachi	6034	
JBL	6050	
JVC	6018, 6024, 6041	
Kenwood	6015, 6022	
Left Coast	6047	
Magnavox	6035	
Marantz	6000, 6047, 6058	
Nakamichi	6012	
NEC	6033, 6048	
Onkyo	6005, 6006, 6017, 6054, 6056	
Optimus	6008, 6046	

Amplifier, continued

Panasonic	6001, 6040	
Parasound	6059	
Philips	6047	
Pioneer	6004, 6009, 6010, 6023, 6036, 6046, 6051	
Polk Audio	6047	
Proton	6035	
Quasar	6001	
RCA	6025, 6046	
Sharp	6029, 6030, 6031, 6032	
Sherwood	6011	
Shure	6048	
Sony	6020, 6042, 6044, 6049	
Soundesign	6045	
Teac	6019	
Technic	6001	
Technics	6001, 6040	
Toshiba	6027	
Victor	6024	
Wards	6045	
Yamaha	6007, 6037, 6038, 6043, 6052, 6053	

Home Theater in a Box (HTIB) Audio DVD

	,,,,,,,,	
Apex	4049	2316
Audiovox	4053	2388
Bose	4000	2130, 2215
Cambridge Sound Works	4060	2395
Classic	4055	2391
Coby	4052	2387
Curtis	4056	2387
Denon	4012	2216
Emerson	4057	2392
GPX	4055	2390
Insignia	4059	2394
JBL	4001	2043
JVC	4002, 4013, 4014, 4028	2035, 2217, 2218, 2283
Koss	4003, 4015	2060, 2200
LG	4041	2303
Magnavox	4035	2293
Onkyo	4004, 4016, 4017	2024, 2219, 2220
Panasonic	4005, 4018, 4030, 4038, 4050, 4051	2104, 2221, 2300, 2384, 2385, 2386
Philips	4006, 4019, 4027, 4039, 4042	2036, 2222, 2282, 2304
Pioneer	4007, 4020, 4021, 4029	2016, 2223, 2224
RCA	4008, 4026	2042, 2281, 2161
Samsung	4033, 4036, 4047	2294, 2299, 2295, 2314
Sanyo	4058	2393
Sharp	4061	2396
Sherwood	4062	2397
Sony	4009, 4010, 4022, 4023, 4024, 4031, 4032, 4034, 4043, 4044, 4045, 4046, 4048	2113, 2108, 2225, 2226, 2278, 2288, 2296, 2306, 2306, 2307, 2315
Toshiba	4025, 4040	2227
Venturer	4011	2011
Yamaha	4054	2389
Zenith	4037	

Receiver/Tuner

ADC	5144
Alwa	5000, 5001, 5002, 5004, 5005, 5006, 5034, 5143
Akai	5083
Audiatronic	5145
Audiovox	5152
Bang & Olufsen	5151
Bose	5007
Capetronic	5144
Carver	5000, 5143 ,5145
Denon	5008, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051 5052, 5053, 5054, 5114, 5124
Eclipse	5149
Gradiente	5153
Harman Kardon	5000, 5009, 5055, 5056, 5142, 5143
JBL.	5009
JVC	5010, 5057, 5058, 5059, 5116
Kenwood	5011, 5012, 5013, 5060, 5061, 5062, 5063, 5064, 5065 5066, 5067, 5068, 5123, 5127, 5128, 5132, 5148
Linn	5000, 5143
Magnavox	5000, 5143, 5144, 5145
Marantz	5000, 5069, 5143, 5145
Mitsubishi	5070, 5071, 5072
Onkyo	5018, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080 5081, 5082, 5084, 5085, 5086, 5087, 5130, 5131, 5140
Optimus	5144
Panasonic	5019, 5020, 5107, 5108, 5109, 5110, 5111, 5115, 5126
Philips	5000; 5112, 5138, 5143, 5145, 5154
Pioneer	5021, 5022, 5088, 5089, 5090, 5091, 5092, 5093, 5094 5119, 5120, 5144, 5147
Potaroid	5141
Polk Audio	5143
RCA	5024, 5025, 5026, 5137, 5144
Rotei	5150
Samsung	5139
Sansui	5000, 5143
Sherwood	5027
Sony	5017, 5023, 5028, 5029, 5030, 5031, 5032, 5033, 5095 5096, 5097, 5113, 5117, 5121, 5125, 5129, 5133, 5134 5136, 5146
Technics	5016, 5019, 5020, 5098, 5099, 5100, 5101, 5115, 5122 5126
Thorens	5145
Wards	5000, 5021, 5143
Yamaha	5003, 5014, 5015, 5021, 5102, 5103, 5104, 5105, 5106 5118, 5135

VCR

ABS	3223	
Admira	3001	
Adventura	3021	
Awa	3021	
Akai	3003, 3055, 3058	
American High	3016	
Apex	3189	
Audio Dynamics	3005, 3006	
Bang & Olufsen	3222	
Bell & Howell	3007	
Broksonic	3081, 3082, 3202, 3213	
Candle	3011, 3013, 3014	

Canon	3016
Carver	3036
CineVision	3242
Citizen	3011, 3013, 3014 3005
Colortyme Curtis Mathes	3000, 3005, 3014, 3016, 3212
CyberPower	3223
Daewoo	3011, 3013, 3021, 3076, 3120, 3150
DBX	3005, 3006
Dell	3223
Dimensia	3000
Dynatech	3021 3023
Electrohome Emerson	3003, 3011, 3016, 3021, 3023, 3038, 3083, 3202
Expressvu	3247
Fisher	3007, 3029, 3030
Fuji	3016, 3058
Funai	3002, 3021
Garrard	3021
Gateway	3223
GE	3000, 3016, 3059, 3090, 3201, 3203, 3212
Go Video GOI	3066, 3073, 3109, 3110, 3188, 3193, 3221 3247
Goldstar	3005, 3014
Gradiente	3021
Harley Davidson	3021
Harman Kardon	3005
Headquarter	3007
Hewlett Packard	3223
Hitachi HNS	3052, 3055, 3059, 3117, 3169 3243
HP	3223
HTS	3247
Hughes	3246, 3250
Humax	3246
Hush	3223
Insignia	3239
Instant Replay	3016
JC Penney JCL	3005, 3006, 3007, 3016, 3030, 3036, 3052
	3016 3065
Jensen JVC	3005, 3006, 3007, 3014, 3055, 3060, 3067, 3118, 3121,
0.000	3122, 3123, 3124, 3125, 3126, 3127, 3151, 3170, 3171,
	3122, 3123, 3124, 3125, 3126, 3127, 3151, 3170, 3171, 3194, 3205, 3228, 3229, 3230, 3231, 3234, 3235, 3236, 3237, 3247, 3248, 3250
Kenwood	3237, 3247, 3248, 3250 3005, 3006, 3007, 3014, 3055, 3060
Kenwood Kodak	3005, 3006, 3007, 3014, 3055, 3060
LG	3233, 3238
Linksys	3223
Lloyd's	3021
Magnavox	3016, 3036, 3037, 3051, 3061, 3128, 3152, 3153, 3154
	3181, 3183, 3190, 3206, 3211
Magnin Marantz	3201 3005, 3006, 3007, 3014, 3016, 3036
Matsushita	3016
Media Center PC	3223
MEI	3016
Memorex	3001, 3004, 3007, 3016, 3021, 3051
MGA	3023, 3038, 3201
Mind	3223
Minolta	3052
Mitsubishi Maataamaa What	3023, 3038, 3039, 3060, 3108, 3203
Montgomery Ward Motorola	3001
Multitech	3001, 3016 3021
NEC	3005, 3006, 3007, 3014, 3055, 3060
Niveus Media	3223
Northgate	3223
Olympus	3016
Optimus	3001
Optonica Orion	3004, 3202, 3213
Panasonic	
anaconsc	3107, 3129, 3130, 3131, 3132, 3133, 3134, 3145, 3146,
	3155, 3156, 3157, 3158, 3159, 3172, 3191, 3197, 3207,
Donney.	3212, 3253
Penney Pentax	3201, 3212 3052, 3059
Pentex Research	3014
Phico	3016, 3036, 3037
Philips	3016, 3036, 3047, 3061, 3071, 3135, 3160, 3161, 3173,
	3208, 3216, 3243, 3244, 3246, 3250, 3251
Philips Magnavox	3135
Pioneer	
Polamid	3006, 3060
Polaroid Portland	3006, 3060 3111 3013
Polaroid Portland Proscan	3111
Portland	3111 3013
Portland Proscan	3111 3013 3000 3051 3007
Portland Proscan Pulsar Quarter Quartz	3111 3013 3000 3051 3007 3007
Portland Proscan Pulsar Quarter Quartz Quasar	3111 3013 3000 3051 3007 3007 3016, 3082, 3091, 3092, 3212
Portland Proscan Pulsar Quarter Quartz Quasar Radio Shack/	3111 3013 3000 3051 3007 3007
Portland Proscan Pulsar Quarter Quartz Quasar Radio Shack/ Realistic	3111 3013 3000 3051 3007 3007 3016, 3062, 3091, 3092, 3212 3001, 3007, 3011, 3016, 3021, 3023, 3029, 3047
Portland Proscan Pulsar Quarter Quartz Quasar Radio Shack/	3111 3013 3000 3051 3067 3067 307 307 307 3016, 3062, 3091, 3062, 3212 3001, 3007, 3011, 3016, 3021, 3023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062 3068, 3075, 3093, 3094, 3106, 3136, 3162, 3174, 3175
Portland Proscan Pulsar Quarter Quarter Quartz Quasar Radio Shack/ Realistic RCA	3013 3000 3051 3007 3007 3007 3007 3007, 3011, 3016, 3021, 3023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062 3068, 3075, 3093, 3064, 3106, 3136, 3162, 3174, 3176, 3199, 3201, 3203, 3206, 3212, 3243, 3244, 3245,
Portland Proscan Pulsar Quarter Quarter Quastar Radio Shack/ Realistic RCA	3013 3000 3051 3007 3007 3016, 3062, 3091, 3062, 3212 3001, 3007, 3011, 3016, 3021, 3023, 3029, 3047 5000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062, 3068, 3075, 3093, 3094, 3106, 3136, 3162, 3174, 3175, 3199, 2011, 3203, 3206, 3212, 3243, 3249, 3250
Portland Proscan Pulsar Quarter Quarter Quarter Quasar Radio Shack/ Realstic RCA ReplayTV Ricavision	3111 3013 3000 3051 3007 3007 3007 3007 3008, 3016, 3042, 3021, 3023, 3029, 3047 3001, 3007, 3011, 3016, 3021, 3023, 3029, 3047 3000, 3003, 3016, 3040, 3042, 3052, 3059, 3052 3058, 3075, 3063, 3064, 3106, 3136, 3162, 3174, 3175, 3169, 3201, 3203, 3294, 3245, 3245, 3249, 3250
Portland Proscan Pulsar Quartz Quartz Quartz Quartz Realistic RCA ReplayTV Ricavision	3013 3003 3051 3007 3051 3007 3007 3016, 3062, 3091, 3092, 3212 3001, 3007, 3011, 3016, 3021, 5023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062, 3068, 3075, 3093, 3094, 3106, 3136, 3162, 3174, 3175, 3169, 3201, 3203, 3206, 3212, 3243, 3249, 3250 3252 3252 3264
Portland Proscan Pulsar Quarter Quarter Quarter Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoh Runco	3111 3013 3000 3051 3007 3007 3016, 3062, 3091, 3062, 3212 3001, 3007, 3011, 3016, 3021, 3029, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062 3068, 3075, 3063, 3064, 3166, 3136, 3162, 3174, 3175 3169, 3201, 3203, 3266, 3212, 3243, 3249, 3250 3252 3223 3223 3064
Portland Proscan Pulsar Quarter Quarter Quarter Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoth Runco Samsung	3011 3000 3051 3007 3007 3015, 3082, 3091, 3092, 3212 3001, 3007, 3011, 3016, 3021, 3023, 3029, 3047 5000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062 3068, 3075, 3063, 3094, 3109, 3136, 3162, 3174, 3175, 3199, 3201, 3203, 3206, 3212, 3243, 3249, 3250 3252 3223 3054 3051 3011, 3069, 3064, 3069, 3101, 3148, 3184, 3214, 3215, 3018, 3222, 3243
Portland Proscan Pulsar Duarter Duarter Zuarter Radio Shack/ ReplayTV Reavision Ricoth Ricoth Ricoth Rinno Samsung Sanky	3013 3000 3051 3007 3051 3007 3007 3007 3007 3007 3007 3007, 3011, 3016, 3021, 3023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062, 3068, 3075, 3093, 3094, 3106, 3136, 3162, 3174, 3175, 3169, 3201, 3203, 3266, 3212, 3243, 3249, 3250 3252 3064 3061 3061 3061 3061, 3069, 3064, 3069, 3101, 3148, 3184, 3214, 3215, 3218, 3232, 3243
Portland Proscan Pulsar Duarter Duarter Duarter Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoh Runco Samsung Sansu	3013 3003 3051 3000 3051 3007 3016, 3082, 3091, 3092, 3212 3001, 3007, 3011, 3016, 3021, 5023, 3029, 3047 3000, 3007, 3011, 3016, 3021, 5023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062, 3068, 3075, 3093, 3094, 3108, 3136, 3162, 3174, 3175, 3169, 3201, 3203, 3206, 3212, 3243, 3249, 3250 3252 3223 3064 3051 3061, 3069, 3064, 3089, 3101, 3148, 3184, 3214, 3215, 3218, 3232, 3243 3001, 3061 3001, 3061 3004, 3060, 3065, 3060, 3202, 3211, 3213
Portland Proscan Pulsar	3111 3003 3001 3001 3001 3001 3007 3007
Portland Proscan Pulsar Duarter Duarter Duarter Radio Shack/ Realistic RCA ReplayTV Reasistic RCA ReplayTV Stambulo Samsung Samsung Samsung Samsung Samsung Sansui	3011 3013 3013 3000 3051 3060 3061 3061 3067 3071 3071 3071 3071 3071 3071 3071 307
Portland Proscan Pulsar	3111 3013 3000 3051 3007 3067 3067 3067 3067 3067 3067 3067
Portland Proscan Pulsar	3111 3013 3000 3051 3007 3067 3067 3067 3067 3067 3067 3067
Portland Portscan Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoth Ricoth Ricoth Samsung Sanky Sansui Sanyo Scott Sears Sharp Shintom	3011 3003 3061 3060 3061 3075 3075 3075 3075 3075 3075 3075 3075
Portland Portscan Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Realistic RCA Realistic RCA ReplayTV Realistic RCA ReplayTV Realistic Robb Runco Samyu Sansui Sanyo Soott Sears Sharp Sharp	3011 3013 3013 3013 3013 3013 3013 3013
Portland Porscan Pulsar Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoh Runco Samsung Sanky Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sinsui	3011 3003 3001 3007 3071 3082, 3212 3001, 3067, 3061, 3062, 3061, 3062, 3061, 3062, 3061, 3062, 3061, 3062, 3061, 3062, 3061, 3062, 3062, 3062, 3062, 3062, 3063, 3063, 3064, 3063, 3162, 3174, 3175, 3196, 3261, 3262,
Portland Porscan Pulsar Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoh Runco Samsung Sanky Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sinsui	3013 3003 3051 3007 3051 3007 3007 3007 3007 3007 3007 3007 300
Portland Porscan Pulsar Radio Shack/ Realistic RCA ReplayTV Ricavision Ricoh Runco Samsung Sanky Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sansui Sinsui	3013 3003 3051 3007 3051 3007 3007 3007 3007 3007 3007 3007 300
Portland Portsoan Pulsar Duarter Duarter Duarter Duarter ReplayTV Realistic RCA ReplayTV Ricavision Ricoh Runco Samsun Samsun Samsun Samsun Sanyo Soott Sears Sharp Shintorn Signature Singer Sony	3011 3003 3001 3007 3018 3018 3018 3018 3000 3001 3001 3001
Portland Phoscan Pulsar Duarter Quarter Quarter Quarter Quarter Quarter ReplayIV Realistic RCA ReplayIV Realistic RCA Samsung Samky Sansui Sarnyo Soott Sears Sharp Shintorn Signature Singer Soory Stack 9 STS	3013 3003 3051 3007 3051 3007 3007 3007 3007 3007 3007 3007 300
Portland Proscan Pulsar Duarter Duarter Duarter Reclarities RCA ReplayTV Realistic RCA ReplayTV Realistic RCA Samsung Samsung Sansky Sansui Samsung Sansty Sears Signature Signature Singer Sory Sory Sory Stack 9 STS	3013 3013 3000 3051 3007 3067 307 3016, 3082, 3091, 3092, 3212 3001, 3007, 3011, 3016, 3021, 5023, 3029, 3047 3000, 3003, 3016, 3040, 3041, 3042, 3052, 3059, 3062, 3068, 3075, 3093, 3094, 3106, 3136, 3162, 3174, 3175, 3169, 3201, 3203, 3206, 3212, 3243, 3249, 3250 3252 3252 33064 3051 3007, 3069, 3064, 3069, 3101, 3148, 3184, 3214, 3215, 3218, 3232, 3249, 3250 3061, 3061, 3069, 3069, 3101, 3148, 3184, 3214, 3215, 3218, 3232, 3249, 3250 30701, 3061 3001, 3061, 3069, 3064, 3069, 3101, 3148, 3184, 3214, 3215, 3216, 3232, 3249, 3250 3001, 3061, 3063, 3064, 3069, 3101, 3148, 3184, 3214, 3215, 3067, 3070, 3201 3011, 3003 3007, 3011 3011, 3023, 3023, 3047, 3060, 3100, 3137, 3163, 3164, 3176, 3177, 3200 3048, 3068 3001 3016, 3064 3062 3068 3062 3016, 3062 3016, 3062 3016, 3062 3016, 3062 3016, 3062 3016, 3062, 3007, 3036, 3061, 3088, 3096, 3016, 3061, 3008, 3091, 3008, 3001, 3016, 3021, 3008, 3001, 3008, 3006, 3006, 3007, 3038, 3061, 3088, 3096, 3016, 3021, 3027, 3038, 3061, 3088, 3096, 3016, 3021, 3007, 3038, 3061, 3038, 3065, 3066, 3065, 3066, 30
Portland Portsand Pulsar Pulsa	3011 3003 3061 3060 3061 3062 3212 3001, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3068, 3
Portland Portsand Porsoan Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Pulsar Realatic Real	3011 3013 3013 3013 3013 3013 3013 3013
Portland Portscan Pulsar Pulsa	3011 3003 3061 3060 3061 3062 3212 3001, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3067, 3061, 3068, 3
Portland Portsoan Pulsar Duarter Duarter Duarter Duarter Duarter Realistic RCA ReplayTV Realistic RCA RCA REPLAY R	3011 3003 3001 3007 3071 3082, 3212 3001, 3007, 3013 3007 3007 3007 3007 3007 3007 3007
Portland Proscan Pulsar Quarter Quartz Quasar Radio Shack/ Realistic	3013 3003 3051 3007 3051 3007 3007 3007 3007 3007 3007 3007 300

VCR, continued

Teknika	3016, 3021, 3050
Thomas	3211
Toshiba	3011, 3029, 3030, 3038, 3096, 3098, 3099, 3102, 3103, 3141, 3142, 3149, 3165, 3166, 3167, 3168, 3180, 3182, 3185, 3210, 3219, 3220, 3223, 3227, 3241
Touch	3223
Vector Research	3005, 3006, 3011
Victor	3006
Video Concepts	3005, 3006, 3011
Viewsonic	3223
Voodoo	3223
Wards	3001, 3011, 3016, 3021, 3023, 3047, 3052
Westinghouse	3002
XR-1000	3016, 3021
Yamaha	3005, 3006, 3007, 3014, 3055
Zenith	3048, 3051, 3058, 3064, 3072, 3097, 3119, 3143, 3144, 3186, 3196, 3198, 3202, 3204, 3211, 3213
ZT Group	3223

Combination Device Codes

If you have a combination device, you may need to reassign the AUX key to operate one of the devices, for example, the VCR. 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.

DVD/VCR Combo

	DVD	VCR
Apex	2229	3189
Broksonic	2072	3082
CineVision	2230	3242
Daewoo	2062	3076
Emerson	2073	3083
Go Video	2046, 2127, 2129, 2230, 2239, 2129	3066, 3110, 3109, 3188, 3193, 3221
Hitachi	2126, 2173	3117, 3169
Insignia	2369	3239
JVC	2047, 2097, 2166, 2232, 2166, 2359, 2360, 2361, 2362, 2364, 2365, 2366, 2367	3067, 3118, 3170, 3194, 3171, 3228, 3229, 3230, 3231, 3234, 3235, 3236, 3237
LG	2363, 2368	3233, 3238
Magnavox	2237	3190
Panasonic	2066, 2167, 2228	3078, 3172, 3191
Philips	2051, 2169	3071, 3173
Polaroid	2007	3111
RCA	2048, 2165, 2172	3068, 3174, 3175
Samsung	2049, 2074, 2085, 2233, 2290, 2311	3069, 3084, 3101, 3184 3214, 3218, 3232
Sanyo	2050	3070
Sharp	2170, 2174	3176, 3177
Sony	2065, 2067, 2171, 2238, 2244, 2067, 2355, 2356, 2357	3104, 3085, 3179, 3187, 3192, 3178, 3224, 3225, 3226, 3240
Toshiba	2080, 2084, 2168, 2235, 2312, 2358	3103, 3102, 3180, 3185, 3219, 3227, 3241
Zenith.	2052: 2128: 2234: 2236	3072, 3119, 3186, 3186

TV/DVD Combo

	TV	DVD
Akai	1427	2378
Apex	1163	2095
Axion	1459	2379
Bang & Olufsen	1453	2370
Broksonic	1114	2053
Coby	1460	2380
Cytron	1456	2374
DiamondVision	1461	2382
Htachi	1226	2240
lio	1457	2375
Initial	1457	2381
JVC	1288	2206
LG	1255	2371
Mintek	1457	2381
Panasonic	1289	2207
Philips	1290, 1291, 1337	2208, 2209, 2243
Polaroid	1458, 1440	2377, 2409
RCA	1115, 1162, 1379	2063, 2099, 2289
Sansui	1122	2071
Sylvania	1150, 1464	2092, 2408
Toshiba	1116, 1293, 1294, 1345	2054, 2210, 2231
Westinghouse	1454	2372

TV/Receiver Combo

TV	Receiver	
1390	5138	
1393	5141	
	1390	

TV/VCR Combo

Brand	TV	VCR
Broksonic	1121, 1382, 1383	3081, 3213, 3202
Daewoo	1298	3150
Emerson	1382, 1383	3213, 3202
GE	1164, 1380, 1381	3090, 3201, 3203
JVC	1299	3151
Magnavox	1300, 1301, 1302, 1321	3152, 3153, 3154, 3181
Magnin	1380	3201
MGA	1380	3201
Mitsubishi	1381	3203
Orion	1382, 1383	3213, 3202
Panasonic	1305, 1306	3158, 3159
Penney	1380	3201
Philips	1307, 1308	3160, 3152
Quasar	1165, 1166	3091, 3092
RCA	1167, 1168, 1310, 1380, 1381	3093, 3094, 3162, 3201 3203
Samsung	1161	3089
Sansui	1382, 1383	3213, 3202
Sanyo	1380	3201
Sharp	1311, 1312	3163, 3164
Sylvania	1145	3095
Toshiba	1006, 1267, 1313, 1315, 1319	3096, 3168, 3165, 3166, 3167, 3182
Zenith	1118, 1382, 1383	3097, 3213, 3202

TV/DVD/Tuner Combo

	TV	DVD	Tuner
Audiovox	1455	2373	5152

TV/DVD/VCR Combo

	TV	DVD	VCR 3183
Magnavox	1339	2241	
Panasonic	1123, 1152	2075, 2076	3087, 3086
RCA	1151	2077	3106
Samsung	1297	2214	3148
Sharp	1153, 1378	2086, 2292	3100, 3200
Sylvania	1027, 1124, 1296	2064, 2078, 2213	3105, 3088, 3147
Toshiba	1154, 1158,	2093, 2094	3099, 3098,

TV/VCR/Tuner Combo

	TV	VCR	Tuner
Panasonic	1303, 1304	3155, 3156, 3157	5109, 5110, 5111
Philips	1309	3161	5112

TV/DVD/VCR/Tuner Combo
TV DVD VCR Tuner 1292,1295 2211, 2212 3145, 3146 5107, 5108

Device Program Codes

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

Mode Key	Device Type	Brand	Code
Example: DVD	DVD	Sony	2066
TV			
DVD			
AUX			

FCC Compliance

United States 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 dependence, such as and can in adult a radio required, or egy in for installed and used in accordance with the instructions, it may clause harmful interference to cook in a particular installation. This equipment does a such alarmful interference to radio or television reception, which can be determined by turning the equipment of CFF and ON, the user is encouraged to the following reassures:

- Recrietor recicate the receiving antenna, if applicable.
- Increase the separation between the equipment don different from that to which the receiver is connected.
- Consect the cable company or an experienced radiotelevision sechnician for help.

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 allocation of Conformity paragraph below is a requirement of the FCC approved of this device. The phone numbers is settled are for FCC approved of this device. The phone numbers is settled are for FCC-provided 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 of this device.

FC Declaration of Conformity

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: I) the device may not cause harmful interference, and 2) the device must accept any interference received, including interference that may cause undested operation.

AllTouch IR Universal Remote Control AT6400 Scientific-Atlanta, Inc. 5030 Sugarloaf Parkway Lawrenceville, Georgia 30044 USA Telephone: 770-236-1077

Canada EMI Regulation

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

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

20060628 FCC Standard



Scientific Atlanta, A Cisco Company 5030 Sugarloaf Parkway Box 465447 Lawrenceville, GA 30042

678.277.1000 scientificationta.com

Cisco, Cisco Systems, the Cisco logo, the Cisco Systems logo, Scientific Allanta, and AlTouch are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks shown are trademarks of their respective owners. Product and service availability subject to change without notice.

© 2007-2008 by Cisco Systems, Inc. All rights reserved.

Remote Control Part Number 4021830 (Linux version) User Guide Part Number 4019792 Rev B