

GEUS-Supplied Universal Remote Programming Instructions

OVERVIEW

Your GEUS-supplied Universal Remote Control can control up to four devices, including GEUS Cable Converters, most TVs and VCRs, and auxiliary components. The codes for your components were entered at setup.

If you purchase a new TV or VCR or add additional equipment, you will need to reprogram your remote control.

For best results, please read and follow all of these instructions. You may want to print them out for future reference.

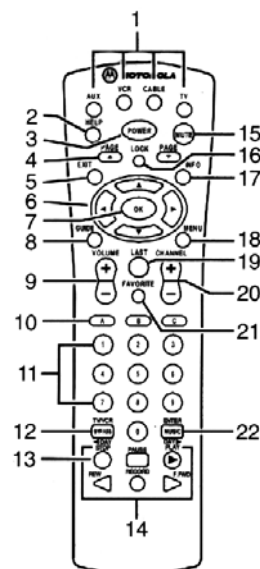
NOTE: The remote control does not have any user serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your remote control.

PROGRAMMING TV CONTROL

1. Turn on the TV.
2. On the remote, press and hold *TV* (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the *TV* button. Wait until the *TV* button stays lit.
3. Locate the TV setup code for your TV in the code list at the end of these instructions. Brands are listed in alphabetical order. The most popular codes are listed first.
4. Using the number keys on the remote (#11) enter the first four-digit code listed for your TV. If this is a valid code, the *TV* light will blink 3 times.

NOTE: If you enter an invalid code, the *TV* light will turn off. In that case, you will need to repeat steps 2 through 4 using another code.

5. Aim the remote at your TV and press *POWER* (#3) once. The TV should turn off. If it doesn't turn off, repeat steps 2-4, trying each code listed for your TV until you find the one that operates it. If your TV still doesn't work with the remote, try searching for the proper code. (See **Searching For The Code** on page 3.)



6. Write down your TV code for future reference.

NOTE: Remember, to use the remote to operate your TV, press *TV* (#1) first.

PROGRAMMING VCR CONTROL

1. Turn on your VCR and insert a video cassette.

2. On the remote, press and hold *VCR* (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. During the sequence release the *VCR* key. Wait until the *VCR* button stays lit.

3. Locate the VCR setup code for your brand of VCR in the code list at the end of these instructions. Brands are listed in alphabetical order. The most popular codes are listed first.

4. Using the number keys on the remote (#11), enter the first four-digit code for your VCR. If this is a valid code, the *VCR* light will blink three times.

NOTE: If you enter an invalid code, the *VCR* light will turn off. In that case, repeat steps 2 through 4 using another code.

5. Aim the remote at your TV and press *POWER* (#3) once or *PLAY* (#13). If VCR does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your VCR. If your VCR still does not work with the remote, try searching for the proper code. (See **Searching For The Code** on page 3.)

6. Write down your VCR code for future reference.

NOTE: Remember, to use the remote to operate your VCR, press *VCR* (#1) first.

Some TV/VCR Combo codes may require a separate TV code to control volume. Check the codes above and follow the instructions in Programming TV Control above using the supplied TV code. If there is no TV code listed for your TV/VCR Combo's operating code, you will need to use the volume control capabilities of the cable converter.

PROGRAMMING AUXILIARY COMPONENT CONTROL

To program the remote to control an auxiliary component (e.g., a second TV or VCR, or Digital Audio Tuner):

1. Turn on your auxiliary component (and if it's a VCR, insert a video cassette).
2. On the remote, press and hold *AUX* (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. During the sequence release the *AUX* key. Wait until the *AUX* button stays lit.
3. Locate the setup code for your type of auxiliary unit (e.g., VCRs, TVs) or audio service in the code list at the end of these instructions. Brands are listed in alphabetical order with the most popular codes listed first.
4. Press *AUX*, *VCR*, *CABLE*, or *TV* (#1) once to let the remote know what type of device you want to assign to the *AUX* mode.
5. Using the number keys on the remote (#11) enter the first four-digit code listed for your auxiliary component. If this is a valid code, the *AUX* light will blink three times.

NOTE: If you enter an invalid code, the *AUX* light will turn off. In that case, repeat steps 2 through 5 with another code.

6. Aim the remote at your auxiliary component and press *POWER* (#3) once or *PLAY* (#13) if it's a VCR. The device should turn off (or start playing the tape). If the auxiliary component does not respond, repeat steps 2-6, trying each code listed for your brand until you find the one that operates your auxiliary component.

If it still does not work with the remote, try searching for the code. (See **Searching for the Code** below.)

7. Write down the auxiliary component type and its code for future reference.

NOTE: Remember, to use the remote to operate your auxiliary component, press *AUX* (#1) first.

SEARCHING FOR YOUR CODE

If the brand of your TV, VCR, or Auxiliary Component isn't included in the setup code list or if the unit does not respond to the remote after trying all of the codes listed for your brand, try searching for your code.

For example, after trying all of the codes for your TV, the TV doesn't respond to the remote:

1. Turn on the TV.
2. On the remote, press and hold *TV* (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. During the sequence, release the *TV* button. Wait until the *TV* button stays lit.
3. Press the \uparrow (#6) once to start the search mode.

NOTE: In the search mode, the remote will send codes from its library to the selected component, starting with the most popular codes first. When the component responds to a subsequent key command (e.g., *POWER* (#1)), the correct device code has been found.

4. Press *POWER* (#1) once. The *TV* button will blink on and off, showing that a code has been sent.
5. If your television does not turn off, press \uparrow (#6) again to call up the next code. Press *POWER* (#1) again.
6. If your television still does not turn off, repeat step 5 as many times as needed until your TV turns off.
7. When the remote finds a valid code, your television will turn off. Press *OK* (#7) once to save the code. The *TV* (#1) button will blink three times, confirming the selection.
8. To search for codes for your other components, repeat steps 1 through 7. Substitute the appropriate device button (i.e., *VCR* or *AUX*) for the component that needs a code search.

CHECKING THE CODES

When the remote is set up using the *Searching For Your Code* procedure, you can identify the four-digit code that is valid for your equipment by following the steps below. (Do this only after you have found a code that works!)

For example, to find out the code that is valid for your TV:

1. Turn on the TV.
2. On the remote, press and hold *TV* (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the *TV* button. Wait until the *TV* button stays lit.
3. Press 9 - 9 - 0. The *TV* button will blink three times.
4. To view the first digit of the code, press and release number 1 (#1). Count the number of *TV* button blinks (e.g., 3 blinks = 3) and write down the number. If the *TV* button does not blink, the code digit is “0”.
5. Repeat step 4 three more times, once for each remaining number in the code. Write down the four digits of the code for future reference.
6. To check for the codes of your other components, repeat steps 1 through 5 beginning the process with the appropriate device button (i.e., *VCR*, or *AUX*) for the component you are checking.

CHANGING VOLUME LOCK

This procedure is NOT required for changing the volume while you are using your TV or VCR. See Adjusting the Volume in the Online Users Manual.

Your new remote is set to control the volume of a component through its associated mode (i.e., through the *cable* in the Cable mode, through the *TV* in the TV mode, and through the *auxiliary device* in the Aux. mode).

If your TV volume can not be controlled by remote or if you would like the volume to be controlled by a different component, you can change the Volume Lock setting to control a volume through a non-associated mode (e.g., through the *cable* in the TV mode).

Changing the Volume Lock setting to the Cable or TV mode will change the volume control for all modes except Aux., which will continue to control its own volume. If you change the Volume Lock setting to the Aux. mode, all modes (i.e., Aux., Cable, and TV) will be controlled by the Aux. mode.

NOTE: The volume controls will not operate if Volume Lock is set to VCR mode.

To change the Volume Lock setting to the TV mode:

1. On the remote, press and hold *TV* (#1) for at least 6 seconds. Wait for the programming

mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the *TV* button. Wait until the *TV* button stays lit.

2. Press and release *VOLUME + (#9)*.

3. The *TV* button light will blink three times to show that volume control has been locked to the TV mode.

4. Now, whenever you press *VOLUME + (#9)*, *VOLUME - (#9)*, or *MUTE (#15)* on the remote, volume will be controlled by your TV.

To change the Volume Lock setting to the CABLE mode:

1. On the remote, press and hold *CABLE(#1)* for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the *CABLE* button during this sequence. Wait until the *CABLE* button stays lit.

2. Press and release *VOLUME + (#9)*.

3. The *CABLE* button light will blink three times, indicating volume has been locked to the CABLE mode.

4. Now, whenever you press *VOLUME + (#9)*, *VOLUME - (#9)*, or *MUTE (#15)* on the remote, volume will be controlled by your Cable Converter.

To change the Volume Lock setting to the AUX mode:

1. On the remote, press and hold *AUX (#1)* for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the *AUX* button during this sequence. Wait until the *AUX* button stays lit.

2. The *AUX* button light will blink three times, indicating volume has been locked to the AUX mode.

3. Now, whenever you press *VOLUME + (#9)*, *VOLUME - (#9)*, or *MUTE (#15)* on the remote, volume will be controlled by your Auxiliary Device.

To unlock Volume Lock:

1. On the remote, press and hold a mode button (#1) for at least 6 seconds. Wait for the programming mode to start. The light for each mode key (the four buttons across the top, just below the Motorola logo) will turn on and off in sequence, starting with *AUX* and continuing through *TV*. The sequence will repeat twice. Release the mode button during this sequence. Wait until the button stays lit.
2. Press and release *VOLUME –* (#9).
3. The mode key light will blink three times, indicating volume has been unlocked for the selected mode.
4. Now, whenever you press *VOLUME +* (#9), *VOLUME -* (#9), or *MUTE* (#15) on the remote, the volume controls will reset to their original device.

TROUBLESHOOTING

PROBLEM: A mode key does not blink or blinks only 2 times when you press a key.

SOLUTION: Replace the batteries with two (2) new AA alkaline batteries. Instructions for battery replacement are included in the Online Users Manual.

PROBLEM: A mode key blinks when you press a key, but home entertainment component does not respond.

SOLUTION: Make sure the remote control is aimed at your home entertainment component and is within 15 feet of the component.

PROBLEM: The remote doesn't control components or the commands are not working properly.

SOLUTION: Try all listed codes for the brands of components you are using. Make sure they can be operated with an infrared remote control.

PROBLEM: TV/VCR combo does not respond properly.

SOLUTION: Use the VCR codes for your brand. You may need to set both a TV code and a VCR code for full operation.

PROBLEM: There is no volume on a 2nd TV.

SOLUTION: Follow instructions in *Changing Volume Lock*.

PROBLEM: *CHANNEL+* (#20), *CHANNEL-* (#20), and *LAST* (#19) do not work for your RCA TV.

SOLUTION: For some RCA TV sets (1983- 1987), only the original TV remote control can operate these functions.

PROBLEM: Changing channels does not work properly.

SOLUTION: If the remote control supplied with the TV set required pressing ENTER to change channels, press *ENTER* (#22) on the remote after pressing the channel number.

Setup Codes for TVs:

A-Mark - 0003

AOC - 0030, 0019, 0003, 0052, 0137, 0185

Abex- 0032

Admiral- 0093

Adventura- 0046

Aiko- 0092

Akai- 0030, 0098

Alaron- 0179, 0183, 0216

Ambassador- 0177

Ampro- 0751

Anam- 0180, 0004, 0009, 0068

Anam- National 0055, 0161

Archer- 0003

Astro Text- 0379

Audiovox- 0451, 0180, 0003, 0092, 0623

Baysonic- 0180

Belcor- 0019

Bell & Howell- 0154, 0016

Bradford- 0180

Brockwood- 0019

Broksonic- 0236, 0463, 0003

CCE- 0217, 0329

CXC- 0180

Candle- 0030, 0056, 0046, 0186

Carnivale- 0030

Carver- 0054

Celebrity- 0000

Cineral- 0451, 0092

Citizen- 0060, 0030, 0056, 0039, 0046, 0092, 0186, 0280

Clairtone- 0185

Concerto- 0056

Contec- 0180, 0157, 0158, 0185

Craig- 0180, 0161

Crosley - 0054

Crown - 0180, 0039

Curtis Mathes- 0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016,

0039, 0166, 0466
Daewoo- 0451,0019, 0039, 0091, 0092, 0623, 0624
Daytron- 0019
Denon- 0145
Dumont- 0017, 0019
Dwin- 0720, 0774
Dynatech- -0049
Electroband- 0000, 0185
Electrohome- 0381, 0389, 0409
Emerson- 0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179, 0039, 0038, 0158, 0177,
0181, 0182, 0183, 0185, 0270, 0280, 0623, 0624
Envision- 0030
Fisher- 0154, 0159
Fujitsu- 0179
Funai- 0180, 0179, 0171
Futuretech- 0180
GE - 0047, 0051, 0451, 0093, 0282, 0178, 0021, 0055, 0027, 0029, 0135, 0174, 0251,
0279
Gibraltar- 0017, 0030, 0019
GoldStar - 0030, 0178, 0019, 0056, 0001, 0002, 0032, 0106, 0409
Gradiente- 0053, 0056, 0392
Grunpy - 0180, 0179
Hallmark- 0178
Harley Davidson- 0179
Harman/Kardon- 0054, 0078
Harvard - 0180, 0068
Hitachi - 0145, 0056, 0032, 0038, 0097, 0151, 0279, 0409,0413
Infinity- 0054
Inteq- 0017
JBL- 0054
JCB- 0000
JVC- 0053, 0036, 0069, 0160, 0169, 0182
Janeil - 0046
KEC - 0180
KMC - 0106
KTV- 0180, 0030, 0039, 0183, 0185, 0217, 0280
Kamp - 0216
Kawasho - 0158, 0216, 0308
Kaypani - 0052
Kenwood - 0030, 0019
Kloss - 0024,0046, 0078
LG - 0056
LXI - 0047, 0054, 0154, 0156, 0178, 0148
Logik - 0016
Luxman - 0056
MEI - 0185

MGA - 0150, 0030, 0178, 0019, 0155
MTC - 0060, 0030, 0019, 0056, 0049, 0091, 0185, 0216
Magnavox - 0054, 0030, 0179, 0020, 0024, 0028, 0036, 0096, 0186, 0187, 0230, 0386
Majestic - 0016, 0015
Marantz - 0054, 0030
Matsushita - 0250
Megatron - 0178, 0145, 0003
Memorex - 0154, 0250, 0150, 0178, 0056, 0016, 0106
Midland - 0047, 0017, 0051, 0039, 0032, 0135
Minutz - 0021
Mitsubishi - 0093, 0150, 0178, 0019, 0014, 0098, 0155, 0331, 0358
Motorola - 0093, 0055
Multitech - 0180, 0049, 0217
NAD - 0156, 0178, 0166
NEC - 0030, 0019, 0056, 0036, 0497
NTC - 0092
Nikko - 0030, 0178, 0092
Noblex - 0430
Noshi - 0018
Onwa - 0180
Optimus - 0154, 0250, 0166
Optonica - 0093, 0165
Orion - 0236, 0463, 0179
Panasonic - 0051, 0250, 0055, 0162, 0226
Penney - 0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0018, 0056, 0039, 0002,
0003, 0027, 0032, 0110, 0135
Philco - 0054, 0463, 0030, 0145, 0019, 0020, 0028, 0096
Philips - 0054
Pilot - 0030, 0019, 0039
Pioneer - 0038, 0166
Portland - 0019, 0039, 0092
Prism - 0051
Proscan - - 0047
Proton - 0178, 0003, 0031, 0052, 0466
Pulsar - 0017, 0019
Quasar - 0051, 0250, 0165, 0055, 0219
RCA - 0047, 0051, 0093, 0019, 0018, 0029, 0038, 0090, 0135, 0174, 0278
Radio Shack - 0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032, 0409
Realistic - 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032
Rhapsody - 0183, 0185, 0216
Runco - 0017, 0030, 0251, 0497, 0603
SSS - 0180, 0019
Sampo - 0030, 0039, 0032, 0052, 0110
Samsung - 0060, 0030, 0178, 0019, 0056, 0032, 0329, 0427, 0482
Samsux - 0039
Sansei - 0451

Sansui - 0463
Sanyo - 0154, 0146, 0159, 0484
Scimitsu - 0019
Scotch - 0178
Scott - 0236, 0180, 0178, 0019, 0179
Sears - 0047, 0054, 0154, 0156, 0178, 0179, 0056, 0015, 0146, 0148, 0159, 0168, 0171,
0281
Semivox - 0180
Semp - 0156
Sharp - 0093, 0165, 0039, 0153, 0157, 0281, 0386, 0491
Shogun - 0019
Signature - 0016
Simpson- 0186, 0187
Sony - 0000, 0011, 0080, 0111
Soundesign - 0180, 0178, 0179, 0186
Spectricon - 0003, 0137
Squareview - 0171
Starlite - 0180
Supre-Macy - 0046
Supreme - 0000
Sylvania - 0054, 0030, 0020, 0028, 0065, 0096,0381
Symphonic - 0171
TMK - 0178, 0056, 0177
Tandy - 0093
Tatung - 0055, 0003, 0049, 0396
Technics - 0051, 0250
Technol Ace - 0179
Technovox - 0007
Techwood - 0051, 0056, 0003
Teknika - 0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092, 0186, 0312
Telefunken - 0056
Tera - 0031
Toshiba - 0154, 0156, 0060, 0036
Tosonic - 0185
Totevision - 0039
Trical - 0157
Universal - 0027
Vector Research - 0030
Victor - 0053
Video Concepts - 0098
Vidikron - 0054, 0242
Vidtech - 0178, 0019, 0036
Viking - 0046, 0312
Wards - 0054, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016, 0020, 0027, 0028, 0029,
0080, 0096, 0111, 0174
White Westinghouse - 0623, 0624

Yamaha - 0030, 0019
Zenith - 0017, 0016, 0092
Zonda - 0003

Setup Codes for VCRs:

Action - 0317
Admiral - 0048
Adventura - 0000
Aiko - 0278
Aiwa - 0037, 0000, 0307, 0468
Akai - 0041, 0049, 0053, 0061, 0106, 0156, 0242
American High - 0035
Asha - 0240
Audiovox - 0037
Beaumarck - 0240
Bell & Howell - 0104
Broksonic - 0184, 0121, 0209, 0002, 0211, 0295, 0361, 0479
CCE - 0072, 0278
Calix - 0037
Canon - 0035, 0102, 0167
Capehart - 0020
Carver - 0081
Cineral - 0278
Citizen - 0037, 0278
Colt - 0072
Craig - 0037, 0047, 0240, 0072, 0271
Curtis Mathes - 0060, 0035, 0041, 0162
Cybernex - 0240, 0051
Daewoo - 0045, 0278, 0017, 0020, 0087, 0561
Daytron - 0020
Denon - 0042
Dynatech - 0000
Electrohome - 0037
Electroponic - 0037
Emerex - 0032
Emerson - 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0036, 0061, 0068, 0088,
0208, 0211, 0212, 0294, 0295, 0361, 0479, 0510, 0561
Fisher - 0047, 0104, 0054, 0066
Fuji - 0035, 0033
Funai - 0000
GE - 0060, 0035, 0048, 0240, 0065, 0202
Garrard - 0000
Go Video - 0232, 0279, 0350, 0432, 0526
GoldStar - 0037, 0038, 0018, 0471, 0480
Gradiente - 0000, 0008, 0408

Grundig - 0195
HI-Q - 0047
Harley Davidson - 0000
Harman/Kardon - 0081, 0038, 0075
Harwood - 0072, 0068
Headquarter - 0046
Hitachi - 0000, 0042, 0041, 0065, 0082, 0105, 0166, 0292, 0396
JVC - 0067, 0041, 0008, 0206, 0207, 0384
Jensen - 0041
KEC - 0037, 0278
KLH - 0072
Kenwood - 0067, 0041, 0038, 0384
Kodak - 0035, 0037
LXI - 0037
Lloyd's - 0000, 0208
Logik - 0072
MEI - 0035
MGA - 0240, 0043, 0061
MGN - Technology 0240
MTC - 0240, 0000
Magnasonic - 0278
Magnavox - 0035, 0039, 0081, 0000, 0149, 0103, 0110
Magnin - 0240
Marantz - 0035, 0081
Marta - 0037
Matsushita - 0035, 0162, 0454
Memorex - 0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0162, 0046, 0299, 0307
Minolta - 0042, 0105
Mitsubishi - 0048, 0067, 0043, 0061, 0075, 0173, 0214, 0242, 0443
Motorola - 0035, 0048
Multitech - 0000, 0072
NAD - 0058
NEC - 0104, 0067, 0041, 0038, 0040, 0050, 0082
Nikko - 0037
Nikon - 0034, 0253
Noblex - 0240
Olympus - 0035, 0226
Optimus - 0037, 0048, 0104, 0162, 0058, 0432, 0454
Optonica - 0062
Orion - 0184, 0002, 0295, 0479
Panasonic - 0035, 0162, 0077, 0102, 0225, 0226, 0227, 0246, 0378, 0454
Penney - 0035, 0037, 0240, 0042, 0038, 0040, 0054
Pentax - 0042, 0065, 0105
Philco - 0035, 0209, 0479
Philips - 0035, 0081, 0062, 0110, 0403
Pilot - 0037

Pioneer - 0067, 0058, 0168
Portland - 0020
Profitronic - 0240
Proscan - 0060, 0202
Protec - 0072
Pulsar - 0039, 0051
Quarter - 0046
Quartz - 0046, 0155
Quasar - 0035, 0162, 0077, 0454
RCA - 0060, 0035, 0048, 0240, 0042, 0149, 0065, 0077, 0105, 0106, 0202, 0277
Radio Shack - 0000
Radix - 0037
Randex - 0037
Realistic - 0035, 0037, 0048, 0047, 0000, 0104, 0062, 0046, 0066
Ricoh - 0034, 0253
Runco - 0039
STS - 0042
Salora - 0075
Samsung - 0240, 0045, 0051, 0053
Sanky - 0048, 0039
Sansui - 0000, 0067, 0041, 0082, 0271, 0479
Sanyo - 0047, 0240, 0104, 0046
Scott - 0184, 0045, 0121, 0043, 0210, 0211, 0212
Sears - 0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0057, 0066, 0105
Semp - 0045
Sharp - 0048, 0062
Shintom - 0072
Shogun - 0240, 0051
Singer - 0072
Sony - 0035, 0032, 0000, 0033, 0034, 0011, 0253
Sunpak - 0253
Sylvania - 0035, 0081, 0000, 0043, 0103, 0110
Symphonic - 0000
TMK 0240, - 0036, 0208
Tatung - 0041
Teac - 0000, 0041
Technics - 0035, 0162, 0246
Teknika - 0035, 0037, 0000, 0052
Thomas - 0000
Toshiba - 0045, 0043, 0057, 0066, 0210, 0212, 0366
Totevision - 0037, 0240
Unitech - 0240
Vector - 0045
Vector Research - 0038, 0040
Video Concepts - 0045, 0040, 0061, 0221
Videosonic - 0240

Wards - 0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062, 0212
White Westinghouse - 0278
XR-1000 0035, 0000, 0072
Yamaha - 0038
Zenith - 0039, 0000, 0033, 0034

Setup Codes for TV/VCR Combos:

Brocksonic - 0002, 0479 (for TV use 0463)
Citizen - 0278
Colt - 0072
Curtis Mathes - 0035 (for TV use 0051)
Daewoo - 0278 (for TV use 0624)
Emerson - 0002, 0278 (for TV use 624), 0479 (for TV use 0463)
Funai - 0000
GE - 0240, 0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047)
Goldstar - 0037 (for TV use 0056)
Harley Davidson - 0000
Hitachi - 0000
Lloyds - 0000
Magnasonic - 0278
Magnavox - 0000, 0081 (for TV use 0054)
Magnin - 0240
Memorex - 0037
MGA - 0240
Mitsubishi - 0048 (for TV use 0093)
Orion - 0002, 0479 (for TV use 0463)
Panasonic - 0035 (for TV use 0051)
Radio Shack - 0037
RCA - 0240, 0035 (for TV use 0051), 0060 (for TV use 0047), 0048 (for TV use 0093)
Sansui - 0000, 0240, 0479 (for TV use 0463)
Sanyo - 0240
Sears - 0000, 0037 (for TV use 0056)
Sharp - 0048 (for TV use 0093)
Sony - 0000, 0032 (for TV use 0000)
Sylvania - 0081 (for TV use 0054)
Symphonic - 0000
Thomas - 0000
White Westinghouse - 0278 (for TV use 0624)
Zenith - 0000, 0479

Remote Setup Codes for Miscellaneous Audio Services:

General Instrument - 0201, 0200
Scientific Atlanta - 0202