VCR BASICS

REMOTE BUTTONS

Your backlit remote has a light button () that glows in the dark. Press this button to light the buttons on the remote. The remote buttons remain lit when they are pressed within a few seconds of each other. If a button is not pressed within approximately seven seconds, the light turns off to conserve battery power.

The remote control is capable of controlling more than just your VCR. If you have compatible ProScan, RCA, or GE components, you may be able to control them without having to program the remote.

COMPONENT BUTTONS

AUX Turns on a compatible ProScan or RCA amplifier receiver or audio/video receiver. Used with the ON • OFF button to turn on a compatible component (if programmed) and sets the remote to control the component.

DVD Controls a compatible ProScan, RCA, or GE DVD player. Use arrow and OK buttons to move around and select items in DVD's menu system.

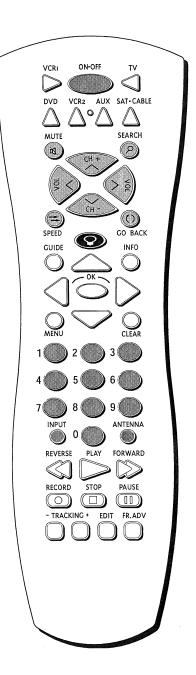
ON • OFF Turns VCR on or off when remote is set to control the VCR. Also turns other compatible components on or off.

SAT•CABLE Turns on a compatible ProScan, RCA, or GE satellite receiver and sets the remote to control the receiver. Can be programmed to control different brands of receivers. Used with the ON•OFF button to turn on a compatible cable box (if programmed) and sets the remote to control the cable box.

TV Turns on a compatible ProScan, RCA, or GE TV and sets the remote to control the TV. Also used with the ON • OFF button to turn on a different brand of TV (if programmed) and sets the remote to control the TV.

VCR1 Turns on a compatible ProScan, RCA, or GE VCR and sets the remote to control the VCR.

VCR2 Turns on a compatible ProScan, RCA, or GE VCR and sets remote to control VCR when it has been set up. Used with ON • OFF button to turn on a compatible ProScan, RCA, or GE LaserDisc player and sets remote to control the player.



VCR BASICS

VCR FUNCTION BUTTONS

ANTENNA Switches the picture signal so that it either comes from the VCR or cable/antenna system. Turns VCR indicator in VCR display panel on or off.

Arrow Buttons () Allow you to move through the menus, enter data, and change settings of selected features.

CH + and - Selects next higher or lower channel in the VCR's channel memory.

CLEAR Resets time counter to 0:00:00. Allows you to change entries when setting the clock or a timer recording.

EDIT Simultaneously pauses and unpauses two VCRs when dubbing.

FORWARD Fast forwards the tape when the VCR is stopped. Searches forward through a tape during playback. Starts slow motion during play-pause and increases slow-motion speed.

FR.ADV (Frame Advance) Advances the tape one frame at a time during play-pause.

GO BACK Switches between two channels. Select one channel and then select another using the number buttons. Press GO BACK to switch between the two channels.

INFO Shows the status displays on the TV screen.

INPUT Selects between the line inputs and the VCR's tuner. Line input refers to the signal coming from the component connected to the audio/video input jacks on the back or front of the VCR.

MENU Displays and accesses menu system.

Numbers (0 through 9) Select a channel up to 99 by pressing two numbers. Select a cable channel over 99 by pressing and holding 1 until 1 – appears on the screen. Then press the other two numbers.

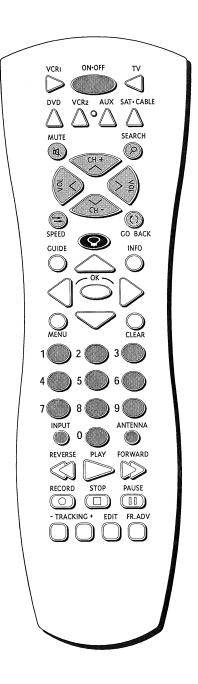
ON•OFF Turns the VCR off or on.

PAUSE Pauses playback or recording. Press PAUSE again to return to playback or recording.

PLAY Plays a tape.

RECORD Starts VCR recording. Also used for express recording.

REVERSE Rewinds the tape when the VCR is stopped. Searches backward through a tape during playback. Starts slow motion during play-pause and decreases slow-motion speed.



VCR BASICS

SEARCH Displays MOVIE►►ADVANCE screen for prerecorded movies or displays Index and Zero Search menus on TV screen. Starts COMMERCIAL►► ADVANCE skipping during playback.

SPEED Selects a recording speed (SP or SLP).

STOP Stops the current VCR function such as record, playback, rewind, or fast forward.

TRACKING – and + Let you manually reduce the streaks that may appear on the picture during play or slow motion. Reduces picture "jitter" during stop-action (paused) playback.

TV FUNCTION BUTTONS

ANTENNA Switches between antenna system on some TVs.

CH + and - Selects next higher or lower channel in the TV's channel memory.

CLEAR Removes menus or status displays from the screen.

GO BACK Switches between two channels. Select one channel and then select another using the number buttons. Press GO BACK to switch between the two channels.

GUIDE Displays channel guide on some TV's.

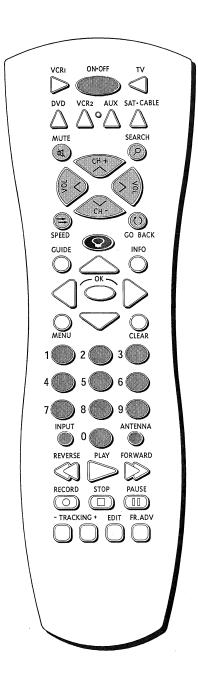
INFO Shows the TV's status displays on the TV screen.

MUTE Reduces volume to minimum level.

Numbers (0 through 9) Select a channel up to 99 by pressing two numbers. Select a cable channel over 99 by pressing and holding 1 until 1 – appears on the screen. Then press the other two numbers.

ON•OFF Turns the TV on and off.

VOL < and > Raises and lowers sound of TV.



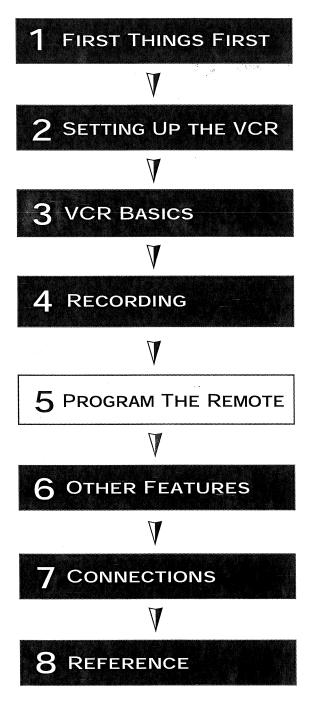
TV Buttons

The TV buttons may not control all features of all models of ProScan, RCA, and GETVs.

CONTROL YOUR OTHER COMPONENTS...

The remote's TV and SAT•CABLE buttons can be programmed to control other brands of remote controllable TVs, digital satellite receivers, and cable boxes. The remote is already programmed to operate most ProScan, RCA, and GE televisions and satellite receivers.

The AUX button can be programmed to control a ProScan or RCA auxiliary component.



ABOUT PROGRAMMING THE REMOTE

The universal remote's TV and SAT • CABLE buttons can be programmed to control other brands of remote controllable TVs, digital satellite receivers, and cable boxes either by using the Code Search feature or Direct Entry. It is already programmed to operate most ProScan, RCA, and GE televisions and digital satellite receivers.

The AUX button can be programmed to control a ProScan, RCA or GE auxiliary component.

TESTING THE REMOTE

To determine whether the universal remote needs to be programmed, turn the component on (such as a TV), point the remote at the TV, and press the TV button. Then press ON • OFF, CH ^, or CH v to see if the TV responds to the remote commands. If the TV does not respond, the remote needs to be programmed.

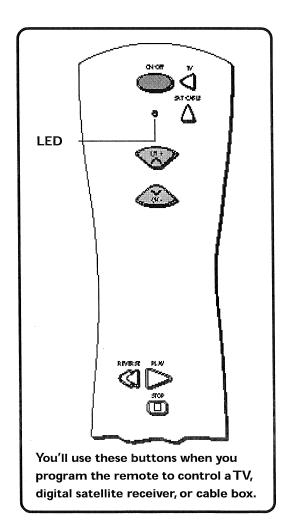
PROGRAMMING THE REMOTE

Your remote can be programmed using Automatic Code Search or Direct Entry.

Using Automatic Code Search

The remote features Code Search, a technology that largely automates the programming process. Follow these steps to program the remote.

- 1. Turn on the component you want to control (TV, digital satellite receiver, or cable box).
- Press and hold the button you want to program (TV or SAT • CABLE). While holding the component button, press and hold ON • OFF until the red light (LED-light emitting diode) on the remote flashes, then release both buttons.
- 3. Press and release PLAY, then wait five seconds.
 - The remote searches through a set of codes. If, after five seconds, the component does not turn off, press PLAY again to tell the remote to search the next set (20 total) of codes.
- 4. Repeat step 3 until the component turns off or you have searched through all of the code sets.



If the component does not turn off after pressing PLAY 20 times, the remote cannot control that particular component.

- Press and release REVERSE, then wait two seconds. Repeat this step until the component turns back on. This means the remote has identified the correct code.
- 6. To finish, press and hold STOP until the LED turns off.

Cancelling Code Search

To cancel Code Search, press and hold CLEAR until the LED turns off.

Using Direct Entry

Direct entry is another way to program your remote if the Automatic Code Search is unsuccessful.

- 1. Turn on the component to be programmed.
- 2. Look up the brand and code number(s) for the component in the code list on the following page.
- 3. Press and hold the button on the remote you want to program.
- 4. Enter the code from the code list.
- 5. Release the button, and then press ON OFF to see if the component responds to the remote commands. If it doesn't, try pressing the component button and then ON OFF again.
- 6. Repeat these steps using the next code listed for your brand if you get no response.

USING THE REMOTE TO CONTROL A DEVICE.

Once the remote is programmed successfully, you are ready to use it to control your components.

- 1. Press the component button (TV, VCR1, VCR2, DVD, AUX, or SAT CABLE).
- 2. Press ON OFF to turn the device ON or OFF.
- 3. Use the remote buttons that apply to the component.

This remote may not operate all models and/or brands of components. Note the difference between the VCR and other component's on-screen displays to determine which one the remote is operating.

ABEX Admiral Admiral 1001, 1177 Alko Adventura 117- Alko 1101 Alteron 1104 Amtron 1004 Amtron 1004 Amtron 1004 Amtron 1003, 1033 Akai 1000 Anam National 1003, 1033 ACC 1004, 1005, 1006, 1007, 1175, 1176 Audiovox 1005 Bell & Howell 1001, 1083, 1165 Bradford 1004, 1006, 1008, 1017 Capehart 117- Calebrity 100- Centurio 1004, 1006, 1008, 1017 Capehart 1004, 1006, 1008, 1016 Contecto 1004, 1006, 1008, 1017 Clairton 1004, 1006 Concerto 1004, 1006 Concerto 1004, 1006 Concerto 1004, 1006 ContectCony 1012, 1013, 1014, 1038, 117 CXC 1015, 1105, 1162, 117 CXC 1015, 1105, 1162, 117 CXC 1016, 1017, 1018, 1127, 117 Dimensia 1004, 1006 Crown 1004, 1006, 1017, 1018, 1127, 117 Dimensia 1004, 1006, 1012, 1014, 1023, 1024 Daytron 1004, 1006, 1012, 1014, 1023, 1024 Electronband 1005, 1026, 1027, 1028, 1029, 1030, 1037 1032, 1033, 1034, 1035, 1036, 1037, 1038 1032, 1033, 1034, 1035, 1036, 1037, 1038 1032, 1033, 1034, 1035, 1036, 1037, 1038 1032, 1033, 1034, 1035, 1036, 1037, 1038 1032, 1033, 1034, 1035, 1036, 1037, 1038 1032, 1033, 1034, 1035, 1036, 1037, 1038 1046, 1017 Electronband 1004, 1006, 1012, 1014, 1046, 1044 1046, 1044 1046, 1047, 1048, 1049, 1050, 1051, 1162, 118 Fulisto 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Fulisto 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Fulisto 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Fulisto 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Fulisto 1064, 1072, 1087, 1105, 1128, 1171, 1172, 118 Fulisto 1064, 1072, 1087, 1105, 1128, 1171, 1172, 118 Funai 1055, 1066, 1067, 1089, 1157, 1158, 1159, 1164 Fulai 1064, 1072, 1037, 1038, 1104, 1004, 1006 Funai 1064, 1072, 1038, 1034, 1035, 1036, 1037, 1038, 1034, 10		TV -
Admiria	ABEX	1172
Alko	Admiral	1001. 117:
Alleron	Adventura	117
Amtron	Alloron	104
Bell & Howell 1001, 1083, 1165 Bradford 103, 1034 Brokwood 100. Candle 1004, 1006, 1008, 117. Capehart 117. Capehart 1004, 1006, 1008, 1016. Celebrity 100. Centurio 1004, 1006, 1008, 1016. Citizen 1004, 1006, 1008, 1016. Concerto 1004, 1006. Concerto 1004, 1006. Corowro 1038, 117. Craig 103, 1014, 1038, 117. Curits-Mathes 1000, 1004, 1006, 1004, 1006. Crown 1013, 1014, 1038, 117. CXC 1015, 1162, 117. CXC 1015, 1105, 1162, 117. CXC 1016, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1012, 1014, 1023, 1025, 1026, 1027, 1028, 1029, 1030, 103: 1032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I033, 1034, 1042, 1043, 1044, 1046, 1047, 1123, 1124, 1162, 1171, 1176, 1177, 1179, 1198, 1029, 1030, 103; 1039, 1041, 1042, 1043, 1044, 1046, 1047, 1048, 1049, 1055, 1065, 1067, 1068, 1078, 1068, 1078, 10	Amtron	
Bell & Howell 1001, 1083, 1165 Bradford 103, 1034 Brokwood 100. Candle 1004, 1006, 1008, 117. Capehart 117. Capehart 1004, 1006, 1008, 1016. Celebrity 100. Centurio 1004, 1006, 1008, 1016. Citizen 1004, 1006, 1008, 1016. Concerto 1004, 1006. Concerto 1004, 1006. Corowro 1038, 117. Craig 103, 1014, 1038, 117. Curits-Mathes 1000, 1004, 1006, 1004, 1006. Crown 1013, 1014, 1038, 117. CXC 1015, 1162, 117. CXC 1015, 1105, 1162, 117. CXC 1016, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1012, 1014, 1023, 1025, 1026, 1027, 1028, 1029, 1030, 103: 1032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I033, 1034, 1042, 1043, 1044, 1046, 1047, 1123, 1124, 1162, 1171, 1176, 1177, 1179, 1198, 1029, 1030, 103; 1039, 1041, 1042, 1043, 1044, 1046, 1047, 1048, 1049, 1055, 1065, 1067, 1068, 1078, 1068, 1078, 10	Akai	
Bell & Howell 1001, 1083, 1165 Bradford 103, 1034 Brokwood 100. Candle 1004, 1006, 1008, 117. Capehart 117. Capehart 1004, 1006, 1008, 1016. Celebrity 100. Centurio 1004, 1006, 1008, 1016. Citizen 1004, 1006, 1008, 1016. Concerto 1004, 1006. Concerto 1004, 1006. Corowro 1038, 117. Craig 103, 1014, 1038, 117. Curits-Mathes 1000, 1004, 1006, 1004, 1006. Crown 1013, 1014, 1038, 117. CXC 1015, 1162, 117. CXC 1015, 1105, 1162, 117. CXC 1016, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1012, 1014, 1023, 1025, 1026, 1027, 1028, 1029, 1030, 103: 1032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I033, 1034, 1042, 1043, 1044, 1046, 1047, 1123, 1124, 1162, 1171, 1176, 1177, 1179, 1198, 1029, 1030, 103; 1039, 1041, 1042, 1043, 1044, 1046, 1047, 1048, 1049, 1055, 1065, 1067, 1068, 1078, 1068, 1078, 10	Anam National	
Bell & Howell 1001, 1083, 1165 Bradford 103, 1034 Brokwood 100. Candle 1004, 1006, 1008, 117. Capehart 117. Capehart 1004, 1006, 1008, 1016. Celebrity 100. Centurio 1004, 1006, 1008, 1016. Citizen 1004, 1006, 1008, 1016. Concerto 1004, 1006. Concerto 1004, 1006. Corowro 1038, 117. Craig 103, 1014, 1038, 117. Curits-Mathes 1000, 1004, 1006, 1004, 1006. Crown 1013, 1014, 1038, 117. CXC 1015, 1162, 117. CXC 1015, 1105, 1162, 117. CXC 1016, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1012, 1014, 1023, 1025, 1026, 1027, 1028, 1029, 1030, 103: 1032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I032, 1033, 1034, 1035, 1036, 1037, 1038. I033, 1034, 1042, 1043, 1044, 1046, 1047, 1123, 1124, 1162, 1171, 1176, 1177, 1179, 1198, 1029, 1030, 103; 1039, 1041, 1042, 1043, 1044, 1046, 1047, 1048, 1049, 1055, 1065, 1067, 1068, 1078, 1068, 1078, 10	AUC 100 Audiovox	4, 1005, 1006, 1007, 1175, 1176
Bradford 1038 Brokwood 1000 Candle 1004, 1006, 1008, 117. Capehart 117. Celebrity 1000 Centurio 1004, 1006, 1008, 1016 Citizen 1004, 1006, 1008, 1016 Citizen 1004, 1006, 1008, 1016 Conterto 1004, 1006, 1008, 1016 Concerto 1004, 1006 Contec/Cony 1012, 1013, 1014, 1038, 117 Curtis-Mathes 1000, 1004, 1006 Cores 1004, 1006, 1008, 1017 CXC 1015, 1105, 1105, 1106, 1107 CXC 1016, 1017, 1018, 1127, 117 Caytron 1004, 1006, 1017 Dimensia 1004, 1006, 1017 Dimensia 1004, 1006, 1017 Dimensia 1002 Dumont 1004, 1006, 1017 Electronband 1002, 117 Electronband 1002, 117 Electronband 1002, 117 Electronband 1003, 1004, 1006, 1019, 102 Emerson 1004, 1006, 1012, 1014, 1023, 1024 Emerson 1003, 1004, 1004, 1006, 1017 Final 1039, 1041, 1042, 1043, 1044, 1046, 1047 Electronband 1003, 1004, 1006, 1017, 1018 Fujitso 1048, 1049, 1050, 1051, 1162, 118 Fujitso 1049, 1050, 1051, 1162, 118 Fujitso 1049, 1050, 1051, 1162, 118 Fujitso 1049, 1050, 1051, 1162,	Deicor	
Brokwood	Bell & Howell	1001, 1083, 116
Candle 1004, 1006, 1008, 117. Capehart 17. Capehart 17. Celebrity 100. Centurio 1004, 1006, 1008, 1018. Citizen 1004, 1006, 1008, 1018. Clairton 1004, 1006, 1008, 1018. Colortyme 1004, 100 Concerto 1004, 1006, 1008, 1018. Craig 1038, 117, 1014, 1038, 117. Craig 1038, 117. Curtis-Mathes 1000, 1004, 1006, 1012, 1013, 1014, 1038, 117. CXC 103 Daewoo 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Daytron 1004, 1006, 1017, 1018, 1127, 117. Electrohome 1004, 1006, 1012, 1014, 1023, 1024. Electrohome 1004, 1006, 1012, 1014, 1023, 1024. 1015, 1025, 1026, 1027, 1028, 1029, 1030, 1033, 1034, 1035, 1036, 1037, 1038. 1032, 1033, 1034, 1035, 1036, 1037, 1038. 1032, 1033, 1034, 1035, 1036, 1037, 1038. 1032, 1033, 1034, 1035, 1036, 1037, 1038. 1033, 1041, 1042, 1043, 1044, 1046, 1046, 1047. Elettrohome 1048, 1049, 1050, 1051, 1162, 1188. Enyiston 1048, 1049, 1050, 1051, 1162, 1188. Enyiston 1048, 1049, 1050, 1051, 1162, 1188. Elyitso 1048, 1049, 1050, 1051, 1162, 1188. Elyitso 1055, 1087, 1164, 1165, 1166, 1167, 1168, 1186. Gibralter 1055, 1056, 1057, 1058, 1155, 1156, 1171, 177. Grundy 1056, 1057, 1058, 1155, 1156, 1171, 177. Electrohome 1004, 1006, 1012, 1013, 1059, 1064. Harvard 1055, 1036, 1037, 1038, 1046, 117. Elyitso 1055, 1036, 1037, 1138, 1139, 1140, 1144. Elyitso 1064, 1072, 1073, 1162, 1188. Elyitso 1064, 1072, 1073, 1153, 1158, 1171, 1176. Elyitso 1064, 1072, 1073, 1154, 1159, 1158, 1171, 1176. Elochome 1064, 1072, 1074, 1075, 1076, 1077, 1078, 1162. Elyitso 1066, 1067, 1089, 1157, 1158, 1159, 1168. Elyitso 1064, 1072, 1074, 1075, 1076, 1077, 1078,		
Celebrity	Candle	1004, 1006, 1008, 117
Centurio	Capehart	
Citizen		
Colortyme	Citizen	
Colortyme		1038, 1105, 1171, 1174, 117
Contect/Cony	Clairton	117
Craig	Concerto	1004, 100
Craig	Contec/Cony	1012, 1013, 1014, 1038, 117
Curtis-Mathes	Craig	103
CXC	Curtic-Mathoe	1038, 117
CXC 103, 103, 1004, 1005, 1006 Daewoo 1004, 1001, 1018, 1127, 117 Daytron 1004, 1006, 117 Dimensia 100 Dumont 1004, 105, 101 Dynatech 117 Electroband 1002, 117 Electrohome 1004, 1006, 1012, 1014, 1023, 102-103, 103, 1032, 1034, 1035, 1036, 1037, 1034, 1032, 1033, 1034, 1035, 1036, 1037, 1034, 1041, 1046, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 1041, 1042, 1043, 1044, 1046, 1047, 104	Our tis-iviatiles	
Dimensia	rvr	100
Dimensia	Daewoo	
Dimensia	Davtron	1016, 1017, 1018, 1127, 117
Dynatech	Dimensia	100
Electronband	Dumont	1004, 115
Electrohome 1004, 1006, 1019, 102 Emerson 1004, 1006, 1012, 1014, 1023, 102	r	4000 447
Funai	Electrohome	1003, 1004, 1006, 1019, 102
Funai 1038, 104 Futuretec 1038, 104 Futuretec 1010, 1003, 1004, 1006, 1022, 1052, 1055 GE 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1005, 1006, 1012, 1013, 1006, 1006, 101 Goldstar 10019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1018, 1046, 117, 117 Grundy 1038, 1046, 117 Hallmark 1004, 1006, 1012, 1013, 1059, 106 1061, 1135, 1136, 1137, 1138, 11391140, 114 IIII 104, 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IIII 108 IIIII 108 IIIII 108 IIIII 108 IIIIII 108 IIIIIII 108 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Emerson 100-	4, 1006, 1012, 1014, 1023, 102
Funai 1038, 104 Futuretec 1038, 104 Futuretec 1010, 1003, 1004, 1006, 1022, 1052, 1055 GE 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1005, 1006, 1012, 1013, 1006, 1006, 101 Goldstar 10019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1018, 1046, 117, 117 Grundy 1038, 1046, 117 Hallmark 1004, 1006, 1012, 1013, 1059, 106 1061, 1135, 1136, 1137, 1138, 11391140, 114 IIII 104, 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IIII 108 IIIII 108 IIIII 108 IIIII 108 IIIIII 108 IIIIIII 108 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1025, 102	6, 1027, 1028, 1029,1030, 103 3 1034 1035 1036 1037 1039
Funai 1038, 104 Futuretec 1038, 104 Futuretec 1010, 1003, 1004, 1006, 1022, 1052, 1055 GE 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1005, 1006, 1012, 1013, 1006, 1006, 101 Goldstar 10019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1018, 1046, 117, 117 Grundy 1038, 1046, 117 Hallmark 1004, 1006, 1012, 1013, 1059, 106 1061, 1135, 1136, 1137, 1138, 11391140, 114 IIII 104, 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IIII 108 IIIII 108 IIIII 108 IIIII 108 IIIIII 108 IIIIIII 108 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1032, 103	1, 1042, 1043, 1044, 1046, 104
Funai 1038, 104 Futuretec 1038, 104 Futuretec 1010, 1003, 1004, 1006, 1022, 1052, 1055 GE 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1005, 1006, 1012, 1013, 1006, 1006, 101 Goldstar 10019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1018, 1046, 117, 117 Grundy 1038, 1046, 117 Hallmark 1004, 1006, 1012, 1013, 1059, 106 1061, 1135, 1136, 1137, 1138, 11391140, 114 IIII 104, 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IIII 108 IIIII 108 IIIII 108 IIIII 108 IIIIII 108 IIIIIII 108 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1123, 1124, 116	52, 1171, 1176, 1177, 1179, 119
Funai	Envision	
Funai 1038, 104 Futuretec 1000, 1003, 1004, 1006, 1022, 1052, 1052, 1054 GE 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1105, 1106, 1002, 1005, 1006, 101 Goldstar 1019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1038, 1046, 117 Hallmark 1004, 1006, 1012, 1013, 1059, 1066 Hitachi 1004, 1006, 1012, 1013, 1059, 1066 Hitachi 1013, 1136, 1137, 1138, 11391140, 114 Hitachi 1061, 1135, 1136, 1137, 1138, 11391140, 114 Hitachi 1061, 1136, 1137, 1138, 1139, 1150, 1138 Hitachi 1061, 1072, 1087, 1105, 1128, 1171, 1172, 118 Hitachi 1062, 1066, 1067, 1089, 1157, 1158, 1159, 118 Kawasho 1004, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1004, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1008, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1006, 1069, 1014, 1016, 1062, 1069, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066, 1067, 1064, 1066,	Fuiltso104	1049, 1050, 1051, 1162, 118
GE 1000, 1003, 1004, 1006, 1022, 1052, 1055. 1055, 1087, 1164, 1165, 1166, 1167, 1168, 118 Gibralter 1004, 1005, 1006, 101 1019, 1056, 1057, 1058, 1155, 1156, 1171, 117 Grundy 1038, 1046, 117 Hallmark 1004, 100 Harvard 103 Hitachi 1004, 1006, 1012, 1013, 1059, 1066 1061, 1135, 1136, 1137, 1138, 11391140, 114 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IMA 1142, 1143, 1144, 1145, 1146, 1148, 1150, 117 IMA 106, 1012 IGB 106 ICB 107 IC Penney 1000, 1004, 1005, 100 1064, 1072, 1087, 1105, 1128, 1171, 1172, 118 Iensen 1064, 1072, 1087, 1105, 1128, 1171, 1172, 118 Insen 1065, 1066, 1067, 1089, 1157, 1158, 1159, 118 Kawasho 1002, 1004, 1005, 1006 Kaypani 1068, 1069, 1174, 1168 KTV 1038, 1070, 1171, 1176, 117 Loewe 1062, 1068, 1069, 1071, 1072, 1073, 1162, 118 Megatron 1069, 1064, 1007, 1008, 1004, 1006, 1004 Mggnavox 1008, 1069, 1074, 1075, 1076, 1077, 108 1089, 1130, 1131, 1132, 1133, 1134, 1183, 118 Majestic 1004, 1006, 1061 Marantz 1004, 1006, 1061 Marantz 1004, 1006, 1062, 1064	Funai	1038. 104
Gibralter 1004, 105 Goldstar 1004, 1005, 1006, 101	Futuretec	
Gibralter 1004, 105 Goldstar 1004, 1005, 1006, 101	1055 1087 116	3, 1004, 1006, 1022, 1032, 103 34 1165 1166 1167 1168 118
Hallmark	Gibralter	1004, 116
Hallmark	Goldstar	1004, 1005, 1006, 101
Hallmark		11. 1058, 1155, 1156, 1171, 117 1038, 1046, 117
Harvard 104, 1006, 1012, 1013,1059, 106	Hallmark	1004, 100
IMA	Harvard	103
IMA	1061 1135 11	14, 1006, 1012, 1013,1059, 106 26, 1137, 1139, 11301140, 114
IMA	1142, 1143, 114	30, 1137, 1136, 1139 1140, 114 14, 1145, 1146, 1148, 1150, 117
IBL	IMA	103
IBL	Infinity	106
ICB	JBL	
JC Penney 1000, 1004, 1005, 100 1004, 1005, 100 1008, 1022, 1052, 1054, 1058, 106 1008, 1022, 1052, 1054, 1058, 106 1072, 1087, 1105, 1128, 1171, 1172, 118 118 1190, 1065, 1066, 1067, 1089, 1157, 1158, 1159, 118 1180, 1181, 1181	ICB	100
Maganto 1062, 1068, 1069, 1071, 1072, 1073, 1164, 1166 1068, 1067, 1089, 1157, 1158, 1159, 118 118 118	JC Penney	
Maganto 1062, 1068, 1069, 1071, 1072, 1073, 1164, 1166 1068, 1067, 1089, 1157, 1158, 1159, 118 118 118	1064 1072 10	8, 1022, 1052, 1054, 1058, 106 187 1105 1128 1171 1172 119
Nayparii	Jensen	100, 1120, 1171,1172,110
Nayparii	JVC	1012, 1013, 1054, 106
Nayparii	1065, 1066, 106	5/, 1089, 1157, 1158, 1159, 118
Kloss Novabeam 1068, 1069, 1174, 118 KTV 1038, 1070, 1171, 1176, 111 Loewe 106 Logik 1060, 1071, 1072, 1073, 1162, 118 Luxman 1004, 100 LXI 1000, 1006, 104 LXI 1000, 1006, 104 Megatron 1062, 1071, 1072, 1073, 1162, 118 Megatron 1006, 100 Magnavox 1004, 1006, 1008, 101 1062, 1068, 1069, 1074, 1075, 1076, 1077, 108 1089, 1130, 1131, 1132, 1133, 1134, 1183, 118 Majestic 108 Marants 1004, 1006, 1062, 1068 Marantz 1004, 1006, 1062, 1068	Kavpani	1002, 1004, 100
Noss Novabeam	Kenwood	1004, 1006, 101
Loewe	Kloss Novabeam	1068, 1069, 1174, 118
Logik 104, 108 Luxman 1004, 100 LXI 1000, 1006, 104 XI 1000, 1007, 1072, 1073, 1162, 114 Megatron 1006, 1004, 1006, 1004 Magnavox 1004, 1006, 10074, 1075, 1076, 1077, 108 1082, 1068, 1069, 1074, 1075, 1076, 1077, 108 1084, 1130, 1131, 1132, 1133, 1134, 1183, 118 Majestic 10 Marants 1004, 1006, 1062, 1064 Marantz 1004, 1006, 1062, 1064	KIV	1038, 1070, 1171, 1176, 117
Luxman 1004, 100 LXI 1000, 1006, 104 1062, 1071, 1072, 1073, 1162, 118 Megatron 1006, 108 Magnavox 1004, 1006, 1008, 101 1062, 1068, 1069, 1074, 1075, 1076, 1077, 108 1089, 1130, 1131, 1132, 1133, 1134, 1183, 118 Majestic 108 Marantz 1004, 1006, 1062, 10	Logik	109
	Luxman	1004, 100
	LXI	
	100 Megatron	32, 1071, 1072, 1073, 1162, 178 1006 104
Marants 100 100 100 100 100 100 100 100 100 10	Magnavox	
Marants 100 100 100 100 100 100 100 100 100 10	1062, 1068, 106	9, 1074, 1075, 1076, 1077, 108
Marantz	1089, 1130, 11	31, 1132, 1133, 1134, 1183, 118
Marantz 1004 1006 1062 107	Marants	100
MEI 117 Memorex 1001, 1006, 1082, 1083, 116 MGA 1004, 1005, 1006, 101 1022, 1051, 1079, 1080, 100	Marantz	1004 1006 1062 10
MGA	MEI	111
	MGA	1001, 1006, 1082, 1083, 110 1004, 1005, 1006, 101
		1022, 1051, 1079, 1080, 108

Midland	1054, 1151, 1171, 1172, 118	1
Minutz		2
1022 1051 1070	1004, 1005, 1006, 1019	<u>;</u>
Montgomery W/ard		3
Motorola		3
MTC 1004,	1005, 1006, 1105, 1176, 1176	ĕ
Multitech	1003, 117 1005, 1006, 1105, 1176, 1176 1038, 117 1038, 117 1006, 1071, 1072, 118 1003, 1004, 1005, 1006, 108	8
Multivision	108	4
NAD	1006, 10/1, 10/2, 118	5
NIKKO	1003, 1004, 1005, 1006, 108	9
NTC	1006, 101	6
()nwa	103	R
Optimus	118	5
Optonica	1095, 117	3
Orion	1035, 119	1
Panasonic	1003, 1054, 1062, 117	0
Philco 1003, 1004,	1005, 1006, 1008, 1012, 1019	9,
Dhiline 1002, 1006, 1008	1,1074, 1075, 1077, 1183, 118 1009 1012 1010 1062 1069	4
1069 1074 107	5 1076 1086 1087 1088 08	g,
Pilot		1
Pioneer 1004, 1006	, 1090, 1091, 1092, 1179, 118	35
Portland	1004, 1005, 1006, 1016, 117	1
Price Club		15
Prism	105	4
Proton	1000,118	11
Pulsar	, 100 4 , 1000, 1012, 1093, 117 115	ເ1
Pulser	118 1095, 117 1005, 1005, 1005, 1005 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1005, 1007, 1083, 1084, 1008, 1012, 1019, 1008, 1016, 117, 1090, 1091, 1092, 1179, 118 1004, 1005, 1006, 1016, 117 1005, 1006, 1016, 117 1004, 1005, 1006, 1016, 117 1004, 1005, 1006, 1016, 117 1004, 1005, 1006, 1016, 117 1004, 1005, 1006, 1016, 117 1004, 1006, 1012, 1093, 117 115)4
Quasar)4
Radio Shack/Realistic	1000, 1004, 1006, 101;	2,
1038	, 1049, 1095, 1162, 1171, 117	2
1007 1010	1000, 1003, 1004, 1005, 100	b,
1102 1103 1120	, 1090, 1098, 1099, 1100, 110 1 1170 1191 1197 1199 110	۱,
Rhansody	1179, 1101, 1107, 1100, 113	16
Runco	115	١ĭ
Sampo	. 1004, 1006, 1171, 1172, 117	15
Samsung	1004, 1005, 1006, 101	2,
1015, 1019		12
Samsux	117	17
Sanyo	1004 1048 1049 105	ሰ
1080	, 1104, 1105, 1106, 1171, 117, 117, 117, 117, 118, 119, 119, 119, 110, 110, 110, 110, 110	30
Scotch)6
Scott 1004, 1006	5, 1012, 1024, 1035, 1038, 104	16
Sears	1000, 1004, 1006, 101	3,
1071 1072 1100	, 1048, 1049, 1050, 1051, 106) 1110 1162 1100 1101 110	ь, эс
Sharp	1, 1110, 1102, 1160, 1161, 116 1004 1006 1012 102	ia a
1095, 1111	. 1112. 1113. 1122. 1171. 117	73
Shogun)4
Simpson	100	38
Sonic		/6
Soundasian		JZ 16
Sauareview		႕ပ ၉၀
\$\$\$	1004, 103	38
Starlite		38
Supre-macy	11	74
Supreme	, 1008, 1019, 1062, 1068, 106 7, 1088, 1116, 1161, 1183, 11 1033, 1038, 111	J2
391Vania 1004, 1006	, 1008, 1019, 1062, 1068, 106 7 1088 1116 1161 1169 116	۱Y,
Symphonic	7, 1000, 1110, 1101, 1103, 110 1033, 1038, 111	D4 Զգ
Tandy		73
Tatung	11	78
Technics	10	54
lechwood		54
1039 1046 1076	1, 1006, 1008, 1012, 1013, 101 3 1002 1002 1105 1170 11	16, 71
Telecantion	0, 1062, 1063, 1105, 1170, 11 11:	17
TMK	1004. 10	Óέ
Toshiba	1049, 1071, 1072, 108	39
1105	5, 1082, 1083, 1105, 1170, 11 11 1004, 10 1017, 1072, 108 5, 1109, 1117, 1118, 1160, 11 1052, 10 1066, 11 1004, 1005, 10 11	62
Iotevision		/1
UniversalL	1052, 10	87
VICTOF	1066, 17	04
Viking	11 ,1005, 1004, 1005, 10	7/
Wards 1000), 1001, 1004, 1005, 1006, 10°	19
1024, 1033, 1046	6, 1052, 1062, 1068, 1069, 107	14
. 1075, 1076, 1083, 108		84
Yamaha		19
∠enitn	1004, 1151, 1152, 1153, 11	54
Market and the second		
Cal	ble Box	

...... 5002, 5003, 5004, 5005, 5006, 5007, 5053

ABC Antronix

-			
Archer 5008, Cabletenna	5009,	5010,	5011 5008
Contury			5011
`itizon			51111
Colour Voice		5014,	5015
Contec			5016
astern			E011
Gerard Gerini General Instrument			5009
Gemini	5018,	5019,	5049
General Instrument	E022	E025	5003
Hamiin 5020, 5021,	3022,		5003
Hitachi Hytex			5002
asco errold 5003, 5005, 5007,5018, 5023,	E024	E046	5011
erroid 5003, 5005, 5007,5016, 5023, Vagnavox	3024,	3040,	5025
Memorex			5026
Movie Time	5002,	5027,	5028
NSC	5002,	5027,	5028
Panasonic		5048,	5052
Paragon			5026
Philips 5011, 5012, 5013, 5019, 5025,	5030,	5031,	5032
Pioneer			5026
Realistic		5009,	5049
Regal			5017
Rembrandt			5003
Runco		E014	5026
Rembrandt Runco Samsung Scientific Atlanta	5036	. 5014, . 5037.	5038
Signal		5014,	5018
Signature			5003
Sprucer			5052
Signature SL Marx Sprucer Starcom Stargate	5007	5018,	5053
Stargate	•••••	. 5014,	5018
Starquest Tandy	*********		3010
Teleview			5014
Teleview	5004	, 5023,	5041
Toshiba Tusa			5026
TV86		······	5027
TV86 Unika	5008	, 5009,	5011
United Artists			5002
United Artists United Cable Universal 5008	5009	. 5010.	5011
Videoway			5044
Viewstar 5015	, 5025	, 5027,	5040
Zenith	5020	, ວບວບ,	5051
Satellite Receiver	W7738		
Chapparal		. 5056	5057
Drake		. 5058	5059
GE DSSGeneral Instuments	5060	5061	5062
Primestar DBS Proscan DSS RCA DSS			5075
Primestar DBS		5000	5076
RCA DSS		. 5000	5001
Doglictic			hllhk
Sony DSS			. 5072
STS1			5065

Satellite Receiver	133
Chapparal	5056, 5057
Drake	5058, 5059
GE DSS	5000, 5001
General Instuments	. 5060, 5061, 5062
Panasonic DSS	
Primestar DBS	
Proscan DSS	
RCA DSS	
Realistic	
Sony DSS	
STS1	5064
STS2	
STS3	5066
STS4	
Toshiba	
Toshiba DSS	
Uniden DSS	

Atexillery	6.4
(For some PROSCAN, RCA, GE and Dimensia brands	only)
AM/FM	000
Auxiliary Component	000
CD	
DSS1	
DSS2	
DVD	
Phono	
Tape	000