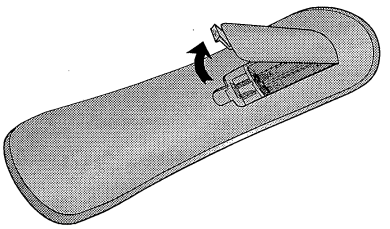
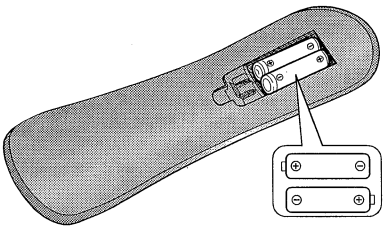
Installing the batteries in the remote control

You've unpacked the receiver and reviewed its front and back panels. Now it's time to start setting up. The first step is to install the batteries in your remote control.

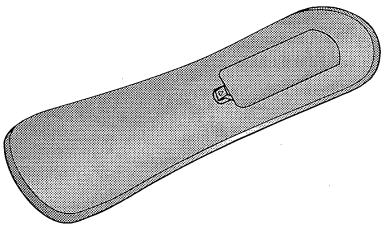
1 Unlatch the battery compartment cover on the back of remote control.



2 Insert 2 AAA batteries as shown, making sure the + and – ends of each battery line up with the corresponding marks in the battery compartment.



3 Snap the cover back onto the remote control.



4 Test the remote control to make sure the batteries have been inserted correctly. Press the DIRECTV button and make sure the button lights up. If it does not light up, check the orientation of the batteries.

Note: Alkaline batteries are strongly recommended for this remote control.

Chapter 8: Programming the remote control

This chapter explains how to program your remote control so that you can use it to operate your TV, VCR, or other A/V equipment. Chapter sections include:

- Programming the remote control
- Operating a device with your programmed remote control
- Code lists

Programming the remote control

Your DIRECTV® High-Definition Receiver's remote control can be programmed to operate your TV, VCR, DVD player and other A/V equipment. There are two ways to program your remote control:

- Manual method: Using this method, you use the code lists provided in this chapter to enter the code for your band of TV, VCR, etc. Try this method first; it tends to be faster.
- Scanning method: Using this method, you use your remote control to go through the possible codes sets one at a time until you find one that works for your device. Try this method if there is no code listed for your brand of device, or if the listed codes do not work.

Manual method

To use the manual method to program your DIRECTV HD Receiver's remote control, follow these steps:

1 Turn on the device you want to control.

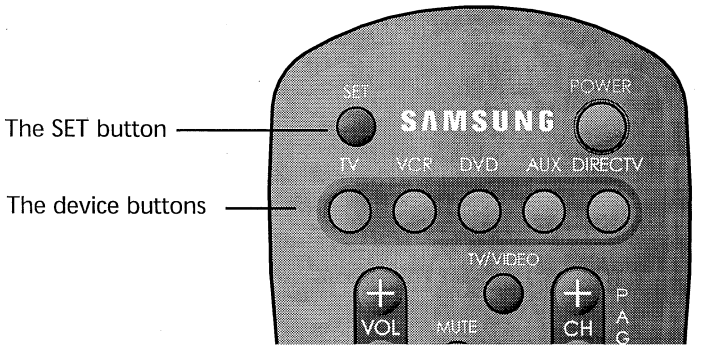
2 Aim the DIRECTV HD Receiver's remote control at the device.

3 Simultaneously press the SET button and the device button for the device you want to program your remote control to operate, (the TV button, for example).
The device button lights up.

4 Enter the three-digit code for your device (see the code lists on the following pages).
If the entered code is correct, the device will turn off.

5 Press the device button again.
The button should blink twice and then turn off.

6 Repeat the procedure for other devices you wish to operate with your DIRECTV HD Receiver's remote control.



Scanning method

To use the scanning method to program your DIRECTV® High-Definition Receiver's remote control, follow these steps:

1 Turn on the device you want to control.

2 Aim the remote control at the device.

3 Simultaneously press the SET button and the device button for the device you want to program your remote control to operate, (the TV button, for example).

The device button lights up.

4 Repeatedly press the CH+ or CH- button to scan through the device codes.

The device button will blink each time you press the CH+ or CH- button.

5 When the device turns off, stop pressing the CH+ or CH- buttons.

6 Press the device button again.

The button blinks twice and then turns off.

7 Repeat the procedure for other devices you wish to operate with your DIRECTV HD Receiver's remote control.

Operating a device with your programmed remote control

To operate a device using your programmed remote control, you must first press the corresponding device button (TV, VCR, DVD, AUX, or DIRECTV). Then use the remote control to operate that device. The remote control will continue to operate that device until you press another device button.

Each time you want to switch to a different device with your remote control, you start by pressing a device button.

Code lists

Use these lists to find the codes you need to program your DIRECTV® High-Definition Receiver's remote control to operate your other A/V devices. For brands with multiple codes listed, try the codes in order until you find one that works for your device.

TV

Brand names	Code numbers
ADMIRAL	072 081 160 161
A MARK	112 143
AKAI	070 146
AMSTRAD	052
ANAM	043 054 056 080 112
AOC	070 004 058 112
AUDIOVOX	076 120
BLAUPUNKT	088
CAIRN	206
CANDLE	070 002 003 004
CAPEHART	058
CCE	001 004 024
CETRONIC	043
CITIZEN	070 002 003 004 043 101 103 143
CLASSIC	043
CONCERTO	004
CONTEC	043 050 051
CORONADO	143
CRAIG	043 054 191
CROWN	043 143
CURTIS MATHES	070 101 143 004
CXC	043
DAEWOO	076 103 004 016 043 114 120 127 143 128 136 192 044
DAYTRON	004 143
DYNASTY	043
DYNATECH	062
ELECTROHOME	024 076 120 143

TV (continued)

Brand names	Code numbers
EMERSON	004 005 028 043 047 048 050 051 076 120 143 151 153 154 155 070 096 191
FISHER	007 057
FUJITSU	198
FUNAL	028 043
FUTURETECH	043
GE	160 165 161 070 008 009 034 056 073 074 130 155 167
	004 145
GOLDSTAR / LG	004 106 110 112 119 127 143 193
GRADIENTE	004 038 106
HALL MARK	004
HITACHI	011 004 009 010 012 023 075 143 007 072 158
INFINITY	164
JBL	164
JCPENNEY	070 004 008 009 030 065 101 160 024 143 156
JENSEN	013
JVC	038 001 083 034 199
KEC	043
KENWOOD	070 001
KLOSS	002 059
KMC	143
KTV	043 143 154 070
LODGENET	072

TV (continued)

Brand names	Code numbers
LOGIK	072
LAUXMAN	004
LXI	007 015 052 081 160
MAGNAVOX	164 059 070 003 004 060 061 063 064 022 094 127 160
MARANTZ	070 164
MATSUI	164
MEMOREX	004 007 072
METZ	088
MGA	024 070 004 024 028 042
MINERVA	088
MITSUBISHI	024 004 040 042 028 146
MTC	070 004 062 101
NAD	015 025
NEC	070 040 016 056 024 130 134 019 004
NIKEI	043
ONKING	043
ONWA	043
OPTONICA	019 081
ORION	201 202 203 204 205
PANASONIC	034 080 056 164
PHILCO	164 070 003 059 060 064 004 056 063 024
PHILIPS	164 093 038 005 059 127 070 003 004
PIONEER	025 070 004 018 023 190
PORTLAND	004 143 065
PROSCAN	160 161 167 145 065

TV (continued)

Brand names	Code numbers
PROTON	004 058 112 143 171 173
QUASAR	034 056 080 164
RADIO SHACK	004 019 043 127 143
RCA	160 161 145 167156 165 065 070 004 023 024 056 074 152
REALISTIC	007 019 043 047
RUNCO	072 130
SAMPO	207 070 004 058
SAMSUNG	000 101 004 050 089 105 160 127 143 133
SANYO	007 020 053 057 082
SCOTT	004 028 043 048 143
SEARS	015 030 028 094 004 007 057 082 143 160 167
SELECO	200
SHARP	081 004 014 019 022 028 143
SIEMENS	088
SIGNATURE	072
SONY	001 085 126 166 079
SOUNDESIGN	028 003 004 043
SPECTRICON	112
SSS	004 043
SUPRE MACY	002
SYLVANIA	070 003 059 060 063 064 127 160 164 044
SYMPHONICS	194 052
TANDY	081
TATUNG	056 062
TECHNICS	034 080
TECHWOOD	004

TV (continued)

Brand names	Code numbers
TEKNIKA	002 003 004 024 028 043 072 101 143
TELERENT	072
TERA	173
TMK	004
TOSHIBA	015 030 007 040 062 101
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDTECH	004
WARDS	004 019 064 008 009 028 060 061 063 072 074 143 164 165
WESTING HOUSE	076 120
YAMAHA	070 004
YORK	004
YUPITERU	043
ZENITH	072 073 095 103
ZONDA	112

VCR

Brand names	Code numbers
AIWA	034
AKAI	016 043 046 124 125 142 146
AMPRO	072
ANAM	031
AUDIO DYNAMICS	012 023 039 043
BROOKSONIC	035 037 044 129 152
CANON	028 031
CAPEHART	108
CRAIG	003 040 135
CURTIS MATHES	031 041 156
DEAWOO	117 119 005 116 007 010 065 108 110 112

VCR (continued)

Brand names	Code numbers
DAYTRON	108
DIMENSIA	156
DBX	012 023 039 043
DYNATECH	034 053
ELECTROHOME	059
EMERSON	006 029 035 025 027 034 036 037 046 101 129 131 138 017 031 044 152 153 157
FISHER	003 008 009 010
FUNAI	034
GE	031 072 144 147 063 151 107 109 156 126
GO VIDEO	040 132 136
GOLDSTAR / LG	101 123 012 001 114
HARMAN KARDON	012 045
HITACHI	001 026 034 063 137 150 156
HUGHES	001
INSTANTREPLAY	031
JCL	031
JCPENNY	012 001 040 101 156 066
JENSEN	043
JVC	048 050 043 130 060 012 031 150 055 158
KENWOOD	014 034 047 048 023
LLOYD	034
LXI	034 003 009 017
MAGIN	040
MAGNAVOX	067 031 034 041 068 154 160 064
MARANTZ	067 069 031 067 012 023
MARTA	101

VCR (continued)

Brand names	Code numbers
MATSUI	027 030
MEI	031
MEMOREX	102 101 003 010 014 031 034 053 072 139 134
MGA	045 046 059
MINOLTA	001 156
MITSUBISHI	059 061 046 051 142 001 045 162
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048 039
NORDMENDE	043
OPTONICA	053 054
PANASONIC	070 133 031 066 160 161
PENTAX	001 031 063 156
PHILCO	031 034 067
PHILIPS	031 067 034 101 054 071
PILOT	101
PIONEER	021 001 048
PORTLAND	108
QUARTZ	002 014
QUASAR	070 133 161 031 066 160
RADIO SHACK	123
RCA	107 109 144 147 151 001 041 034 040 156 031 140
REALISTIC	003 008 010 014 031 034 040 053 054 101
RICO	058 078
SALORA	014
SAMSUNG	000 040 032 104 107 109 112 113 115 120 122 125 159

VCR (continued)

Brand names	Code numbers
SANSUI	043 048 135 022
SANYO	003 010 102 007 014 134
SCOTT	017 037 044 129 131 112 159
SEARS	003 008 009 010 001 014 017 081 101
SHARP	031 054 053
SHINTOM	024
SIGNATURE	034
SONY	056 057 058 003 052 149 031 155
SOUNDESIGN	034
STS	001
SYLVANIA	031 059 034 067
SYMPHONIC	034
TANDY	010 034
TATUNG	039 043 023
TEAC	034 039 043 023
TECHNICS	031 070
TEKNIKA	031 019 034 101
TMK	006
TOSHIBA	112 008 131 047 059 082 001 042
TOTEVISION	040 101
UNITECH	040
VECTOR RESEARCH	012
VIDEO CONCEPTS	012 046 034 141
VIDEOSONIC	040
WARDS	003 001 024 031 034 040 053 054 017 131
YAMAHA	012 043 034 039
ZENITH	072 080 056 048 034 101 058

AUX-AUDIO

Brand names	Code numbers
ADCOM	146 149 227 244
AMC	083 084
ARCAM	100
AUDIO FILE	093 098
AUDIO TECHINICA	221
AIWA	111 114 117 156 170 199 203 219 231 241 254
AKAI	181 233
ANAM	180
BOSE	064 137 219
B & K	150 152
CARVER	013 098 107 126 129 160 163 220 245 249
CLARION	151 169
DENON	101 133 191 202 208 246 247
Enlightened Audio	078 153
FISHER	107 129 157 163 176
Fosgate Audionics	228 248
GE	216 123
HARMAN KARDON	073 195 248 249
HAITAI	119
HITACHI	088
JCPENNY	109 154 178
JENSEN	099
JERROLD	141
JVC	112 198 252
KENWOOD	096 104 119 125 148 151 163 171 173 242
KRELL	223
LEXICON	215 250
LUXMAN	066 120 205 229
LXI	123 177
MAGNAVOX	126 162 185 186 224 228

AUX-AUDIO (continued)

Brand names	Code numbers
MARANTZ	074 105 126 128 139 155 162 186 232
MCINTOSH	251
MONDIAL	069 225
MCS	178
MITSUBISHI	253
MERIDIAN	013 067
NAD	128
NAKAMICHI	072 212 234 235
NILES	236
ONKYO	094 115 116 209 211 255
OPTIMUS	121 125 140 181
PANASONIC	131 144 187 200
PARASOUND	085 086 090
PHILIPS	136 186 126 197
PIONEER	093 132 138 210 165 189 195 201 081 230
QUASAR	131 187
RCA	109 213 166
REALISTIC	103 122 123 124 172 174 177 179 180 194
ROTEL	204 218 239
SANSUI	196 214 126 139 075 197
SANYO	157 129
SAMSUNG	068
SCOTT	180 190
SHARP	096 125 151 161 169 182 193
SHERWOOD	089 127
SONY	097 117 147 183 200 253 237 238 188 192
SOUNDSTREAM	197
STARCOM	141
SYMPHONIC	124

AUX-AUDIO (continued)

Brand names	Code numbers
TEAC	102 159 180 062
TECHNICS	131 184 187 200 202 208 165
TOSHIBA	175
WARDS	163
YAMAHA	092 120 166 240 125 169 216
ZENITH	222 061

AUX-CATV

Brand names	Code numbers
HAMLIN	015 017 022
JERROLD / G.I	010 021 025
OAK	008 016 023
PIONEER	007 026 027
Scientific/Atlanta	002 006 013
TOCOM	003
ZENITH	004

DVD

Brand names	Code numbers
ALPINE	009
APEX DIGITAL	075 076
DENON	030 226
GE	035 036
GOLDSTAR / LG	028 041
HARMAN KARDON	217
HITACHI	011
JVC	031
MAGNAVOX	038 042 008
MARANTZ	006 007
MITSUBISHI	032
NAD	077
ONKYO	207
PANASONIC	003 039
PHILIPS	038 042 006 007
PIONEER	034 005 010
PROSCAN	035 036

DVD (continued)

Brand names	Code numbers
RCA	035 036
SAMSUNG	000 040
SHARP	004
SONY	037
TOSHIBA	038 001 206
YAMAHA	039 079
ZENITH	028 041

DVD-LDP

Brand names	Code numbers
CALIFORNIA AUDIO	047
DENON	043 044
FISHER	047
KENWOOD	060
MAGNAVOX	048 057
MITSUBISHI	057
NAD	057
PANASONIC	047 051 054
PHILIPS	048
PIONEER	055 057
QUASAR	047
RCA	046
SANYO	052
SHARP	060
SONY	050 053
TECHNICS	047 051 054
TOSHIBA	060
YAMAHA	045 059