GDi® TECHNOLOGY

GDCT-8550

Universal Remote Control

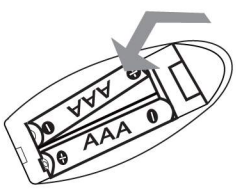
OVERVIEW

GDCT-8550 is our latest generation universal remote control. You can program it to operate most of models of most brands of infrared, remote-controlled device in the world. Moreover, its sophisticated technology allows you to consolidate up to 4 of your original home entertainment remote controls into one easy-to-use product.

BATTERY INSTALLATION

GDCT-8550 Universal Remote Control require 2xAAA Batteries. To install the batteries:

1. Remove the battery case cover.
2. Insert the two (2) AAA batteries according to the + and – marks in the battery case.
3. Push the battery cover back into the place.



CODE MEMORY LOCK

Your GDCT-8550is designed to build with E-square IC, which can store your selected Setting Code forever automatically regardless memory loss of codes.

FEATURES AND FUNCTIONS

Please use the illustration below to locate features on GDCT-8550 Universal Remote Control and then study the key charts to learn the function keys.

DEVICE TABLE

After programming, GDCT-8550 Universal Remote Control will be able to control the following types of devices:

Device Keys	Controls the devices
TV	Television
CABLE	Cable Box, Converter or Satellite Receiver
DVD/VCR	VCR, DVD,TV/VCR Combo, VCR/DVD Player Combo or TV/VCR/DVD Player Combo
AUDIO	Audio

KEY CHARTS

⏻	Turn on/off the selected device.
MUTE	Press MUTE once to turn sound off or on
HELP	Display the help screen (only available in CABLE mode)
PPV	Direct access to pay per view(ppv)programming(where available)
EXIT	Exit any on-Screen Display(osd) and return to regular viewing
INFO	Display channel and program information
▲▼◄►	Move the cursor in the program guide and menu screens
SEL	Select the currently highlighted osd menu or cable guide choice
GUIDE	Access the cable guide
MENU	Access any OSD for the currently selected device
SETTING	Press SETTING once to display avilable interactive services
VIDEO/ SOURCE	In the **CBL** mode,use **SOURCE** to view other video sources(A or B)instead of cable. In all other modes,use **SOURCE** to watch TV or video program on a desired device. For amplifiers/receivers,use **SOURCE** to select an input source
VOL +/-	Increase or decrease volume
CH +/-	Select the next or previous channel
DAY − +	View the previous or next day's cable provider
PAGE ◄ ►	Move up or down through menu screens or the Electronic program Guide

Device Keys:	Controls the devices
LAST	Return to last selected channel
VOD	Direct access to Video on Demand (VOD), where available
FAV	Jump among preselected favorite channels (only available in CABLE mode) NOTE:Favorite channels must be preselected through the Electronic Programming Guide before this key works
A B C	These functions are set by your cable provide
1 2 3 4 5 6 7 8 9 0	Enter a channel or device code number.
LOCK	Use LOCK to restrict viewing of selected programs
ASPECT	Change the viewing aspect (if available)
LIST	Display a list of program that you recorded this will allow you to select one for viewing(only available with DVR modls)
ENTER MUSIC	Use Enter/music to display menu of digital music chanels or to enter channels on some TV models
LIVE	Display live television programming
◄◄	Rewind VCR,DVD,VOD, DVR,or HTIB
►	Play VCR,DVD,VOD,DVR or HTIB
►►	Fast Forward VCR,DVD,VOD DVR,or HTIB
■	Stop VCR,DVD,VOD,or DVR
PAUSE ❚❚	Pause VCR,DVD,VOD or DVR
REC ●	Record to VCR or DVR
ON/OFF	TURN Picture-in-Picture(PIP)on or off (if available)
SWAP	Swap the PIP signal to the main display(if available)
MOVE	Move the position of the PIP display
+ CH −	Select the next or previous channel in the PIP display (the main display does not change)

PROGRAMMING DEVICE

Default Setting

The default setting of GDCT-8550 Universal Remote from the factory is:

TV:	000
CBL/SAT:	000
DVD:	000
AUDIO	000

To control devices other than the default brands, please program your remote by performing the following Setting Methods:

Direct Code Entry

1. Press the DEVICE key you are desired for over 3 seconds till the LED light up (eg. TV or SAT).
2. Locate the enclosed Code List, find the 3 digital numbers from the code list for the DEVICE you wish to program.
3. Input the 3 digital numbers you choose from the code list, the LED will flash one time if one correct digital number you input.
4. Inputting code correctly, the LED will light up. Then press key "OK", the LED light off after it flash 2 times & correct code is on memory. If wrong code inputted, the LED will light off directly & then light up again to indicate the user to re-input codes.

NOTE:

If not keys pressed in 20 seconds,the LED Wiill light off to exit the setting mode.

Inquire Code Setting&Entry

1. Press the DEVICE key you are desired for over 3 seconds till the LED light up.
2. Press INFO key, the LED will flash one time, then press number key "1, 2, 3" one by one. While press "1", the time the LED flashed indicates the 1st digital number of the code. While press "2", the time the LED flashed indicates the 2nd digital number of the code. While press "3", the time the LED flashed indicates the 3rd digital number of the code. If the LED does not flash, that means the digital number is 0. Please write down the numbers Correctly.
3. Press Ok to confirm after getting the 3 digital numbers.

NOTE:

If not keys pressed in 20 seconds, the LED will light off to exit the setting mode

Code Searchand Entry

If your device 's brand isn't listed in the Code List, or if you have tried all of the codes for your brand and the remote does not operate your device, try the code search setting method. This Code Search method cycles through all of the codes in the Code List in the event that your device code is listed under another brand.

The Code Search method may take a long time because the remote searches through all of the codes in its memory for the code that operates your device. Therefore, if your brand is listed in the Code List, first try the Direct Code Entry Method.

1. Turn off the device you will control.
2. Press the DEVICE key you will use for over 3 seconds till the LED light up.
3. Press POWER key to enter searching mode.
4. Point the device you will control, press POWER key again to search the code onwards one by one to locate the correct code. Once the device turn on (means you get the correct code), press OK to confirm the setting.

Note:

If not keys pressed in 20 seconds, the LED Will light off to exit the setting mode.

YOUR FAVORITE

For future reference, please write down each working device code in the following boxes:

VCR/PVR code:

☐ ☐ ☐ Device Type:_____

DVD code:

☐ ☐ ☐ Device Type:_____

DBL/SAT code:

☐ ☐ ☐ Device Type:_____

TV code:

☐ ☐ ☐ Device Type:_____

CODES FOR TV CODIGOS PARA TV	
Abex	262 056
Adentura	005
Admiral	140 191 192 219 221 227 277 302 038 004
Advent	319 323 330 327 326
Advertura	265
Aiko	276
Aiwa	313 013 026 010
Akai	071 076 139 314 261 308 002
Alaron	010
Albatron	331 312
Aleron	314
Amark	083 091 168 172 253 030
Ambassador	292 011
America Action	295 027
Ampro	193 242
Anam	079 083 084 179 200 201 295
Anam National	271 058 031 030 033 071 092 076 083
AOC	093 261 268 253 296 002 000 030 020
Apex Digital	318 320
Archer	253 030
Audiovox	118 301 295 276 304 253 036 027 030 021 034
Baysonic	027
Bell & Howell	192 285 254
Bradford	295
Broksonic	113 115 298 302 253 022 004 030
Candle	071 072 151 178 261 272 265 002 000 048 012
Capehart	093
Carnivale	261 002
Carver	270 042
Celebrity	251 040
Celera	320
Centurion	077
Cetronic	106
Changhong	320
Cineral	036 021
Citizen	071 072 105 106 148 151 168 178 273 261 276 264 272 265 025 002 000 054 005 021 012 043
Clairtone	296 020
Clarion	295
Classic	106
Concerto	072 272 000
Contec	103 106 244 295 296 287 027 044 020
Coronado	153 168
Craig	106 179 295 027
Crosley	270 042
Crown	106 168 172 295 264 027 054
Curtis mathes	071 072 077 148 168 192 227 266 270 285 301 277 273 314 261 281 290 272 254 303 264 042 052 003 046 036 038 025 002 007 000 053 054 014 032 051
Cxc	106 295 027
Daewoo	070 072 075 084 087 104 105 106 111 118 126 146 147 155 156 158 168 170 196 214 301 339 276 308 304 264 036 000 054 021 034 035 069
Daytron	072 077 168 000
Denon	281 007
Dumont	255 060 000
Durabrand	253 293 295
Dwin	037 052
Dynasty	106
Dynatech	234
Electroband	251 296 040 020
Electrohome	118 168 205 044
Emerson	072 076 078 094 102 103 106 109 110 112 113 115 117 118 168 172 231 245 285 298 302 295 293 291 296 304 003 022 004 027 045 001 000 010 054 041 011 020 043 034 035
Envision	253 325 002
Fisher	096 097 114 285 288 003 059
Fujitsu	294 310 324 334 010 008
Funai	078 106 295 291 294 027 010 047
Funai tv/vcr	132
Futuretech	106 295 027
Gateway	341 342
GE	266 267 301 293 271 280 260 258 300 052 046 036 038 045 001 006 058 019 051 026
General electric	071 072 102 152 153 154 184 188 189 193 201 219 220 221 227 228 239
Gibralter	255 261 060 002 000
Goldstar(LG)	072 073 076 077 080 081 082 083 090 159 168 170 172 261 252 262 293 002 001 000 033 056
Gradiente	048 000
Grunpty	294 295 027 010
Haier	322
Hall mark	072 293 001
Harley Davidso	294 010
Harman kardon	270 042
Harvad	295 027
Havermy	277 038
Hello kitty	301
Himitsu	295
Hisense	318
Hitachi	072 079 114 149 161 162 163 166 168 172 191 210 211 230 233 246 250 281 284 262 254 272 263 007 000 053 056 041 044
Hyundai	333
Infinity	181 270 042 032
Inkel	202
Inteq	255 060 059
Janeil	265 005
JBL	181 270 042
JCB	251 040
JCpenny	071 072 076 077 123 138 152 154 168 184 194 205 221
Jensen	074 319 327 326
JVC	125 127 137 160 164 188 269 048
Kaypani	268
KEC	295 027
Kenwood	071 125 261 002 000
KLH	320
Kloss	151 169 259 265 005
Kmc	172
Kinka	305 306 317
KTV	071 076 094 106 168 172 187 295 261 264 296 027 002 054 020 031 043
LG	336 000 018 001 025 002 061
Lodgenet	191 192
Logik	191 192 254 053
Luxman	072 272 000
Lxi	114 124 140 141 142 171 181 221 266 270 285 286 293 052 054 003 018 001 023
Mad	128 171
Magnavox	071 072 077 092 119 131 138 169 170 172 177 178 181 182 184 221 270 261 257 259 278 294 297 316 042 002 010 030 011 006 012 055
Majestic	076 192 254 053
Marantz	071 076 181 207 208 270 261 315 335 042 002
Matsui	181
Matsushita	299 307 028
Megatron	091 253 281 293 001 007 030 003 028 004 049 001 010 000 053
Mei	296 020
Memorex	072 114 191 192 285 299 302 283

	293 294 254
Metz	318
Mga	071 072 089 205 261 283 293 049 002 001 000
Mga/Mitsubishi	076 077 078 088 207 208
Midland	266 255 267 280 262 052 060 046 054 056 025 026
Minerva	218
Minutz	258 006
Mitsubishi	072 073 078 079 089 139 140 205 206 208 247 248 249 250 277 283 293 338 038 049 001 000 031
Monivision	331 312
Montgomery ward	076 077 078 122 138 141 154 172 192
Motorola	329 277 271 038 058
Moxell	329
MTC	071 072 148 234 261 273 296 025 002 000 020
Multi tech	295 027 051
NAD	286 293 337 018 001 014
NEC	071 076 077 079 114 120 201 105 216 239
Nikei	261 272 340 002 000 015
Nikko	106
Norcent	002 001 021
Noshi	318 328
NTC	256 057
Onking	276 021
Onwa	106
Optimus	106 295 027
Optonica	285 299 290 307 003 028 014
Orion	120 140 277 289 038 008
Panasonic	298 302 294 022 004 010 153 181 188 189 200 201 299 307 267 271 028 046 058
Penney	266 286 267 273 261 293 262 256 280 253 260 264 258 052 018 046 025 002 001 006 000 057 000 054 030 019 056 051 055
Philco	071 072 076 092 131 138 168 169 170 172 177 178 181 182 201 205 270 261 257 278 042 004 002 007 000 024 020 009 023
Philips	071 072 138 160 169 170 178 181 182 229 245 270 311 042 062
Pilot	261 264 002 000 054
Pioneer	071 072 128 129 130 136 176 211 290 263 337 309 041 014
Portland	072 168 172 276 264 000 054 021
Prima	319 327 326 323
Princeton	312
Prism	267 046
Proscan	219 220 221 222 227 242 266 052
Proton	072 086 093 098 099 168 153 188 189 201 293 293 253 268 001 030 032
Proview	329
Pulsar	255 060 000
Quasar	153 188 189 201 299 267 271 289 307 028 046 008 058
Radio Shack	072 106 120 168 170 266 261 262 272 285 295 293 229 052 003 008 027 002 001 000 054 056
RCA	071 072 073 194 195 201 205 211 212 219 220 221 227 228 266 309 263 256 275 280 052 046 038 000 057 041 017 050 051 055 050 051 066
Realistic	110 112 114 120 122 285 295 261 264 262 272 295 293 003 008 027 002 001 000 054 056
Rhapsody	296 020
Runco	191 193 209 238 239 240 243 255 261 060 002 015 016
Sampo	071 072 077 093 261 262 268 264 341 002 054 056
Samsung	072 077 145 148 150 168 170 172 186 198 221 244 273 314 261 272 262 293 321 025 002 001 000 056 026 068
Samsux	194 054
Sahsei	036
Sansui	302 004
Sanyo	096 097 101 107 108 114 175 217 241 285 282 288 003 059 064
Scimitsu	000
Scotch	293 001
Scott	072 077 078 106 113 168 295 293 294 022 027 001 000 010
Sears	072 078 096 097 101 114 123 150 168 171 172 173 217 221 266 270 285 286 293 291 282 288 294 272 052 042 003 018 001 010 000 006 059 047
Seleco	232
Semivox	027
Semp	018
Sharp	072 078 119 120 121 122 140 141 142 143 168 172 209 236 237 277 264 289 287 038 008 054 044 055 063
Sheng Chia	207
Shogun	000
Signature	076 077 078 122 138 141 154 172 191 192 254 053
Simpson	297 012
Sony	089 095 114 133 134 197 245 251 279 274 040 039 065
Soundesign	072 078 106 178 295 293 294 027 001 010 012
Spectricon	083 253 030
Squareview	291 047
Sss	072 106 295 027 000
Starlite	295 027
Supremacy	151 265 005
Supreme	251 040
SVA	318 322
Sylvania	071 077 092 131 138 146 169 170 177 178 181 182 184 221 270 261 257 278 291 042 002 044
Symphonic	144 295 291 027 047
Tandy	140 277 038
Tatung	153 201 234 271 253 058 030
Technics	188 200 267 299 028 046
Technol ace	294 010
Techview	332
Techwood	072 267 272 253 046 000 030
Teknika	072 078 106 112 148 151 168 172 178 182 191 192 205 270 295 283 273 272 276 042 027 049 025 000 010 053 054 021 012
Telefunken	272 314 000
Telerent	172 191 192
Tera	085
Tmk	072 293 292 272 001 000 011
Tnci	255 060
Toshiba	079 114 123 148 150 171 173 234 273 285 286 307 340 003 018 025 023 026 067
Tosonic	296 020
Totevision	168 164 054
Trical	287 044
TVS	302
Univerasl	152 154 260 019
Vector research	261 002
Victor	269 048
Video concepts	139
Vidikron	180 235 270 042
Vidtech	072 293 001 000
Viewsonic	331
Viking	265 005
Wards	072 078 092 120 131 138 152 154 168 177 181 191 228 270 261 293 279 294 258 278 257 274 289 337 254 260 272 042 008 002 001 006
	000 010 053 039 019
Waycon	286 018
Westing house	118
White westinghouse	302 304 004 034 035
Yamaha	071 072 261 002 000
York	072 077
Yupiteru	106
Zenith	105 111 191 193 203 255 254 276 293 302 060 004 053 021 035
Zenith tv/vcr	132 159
Zonda	083 253 014
Others	100 116 135 144 157 165 174 183 185 190 199 204 213 215 223 224 225 226

CODES FOR LCD/HD/PLASMA TV
CODIGOS DE LCD-HD TV

Apex	343
Ascent	376
Akai	373
Benq	379 352
Blue light	380 381
Chimei	413
Daewoo	344 368
Esa	353
Gradiente	414
Hitachi	345 415
Jvc	416
Kolin	417 418
Lg	372 369 377 382 383 419
Magnavox	367
Mitsubishi	346
Nec	420
Net-tv	354
Norcent	384 421
Olevia	385 386
Panasonic	347 355 387 388 389 390 391
Philips	356 392 393
Proscan	423
Pioneer	392 408
Polaroid	357 395 396 397 422
Samsung	358 359 401
Sampo	349 424
Sanyo	407 425
Sharp	351 360 361 402 426
S/m	398 399 400
Sony	348 362 372 374 375 403 404 434
Sylvania	363
Tatun	427 428 429
Toshibi	364
Vea	405
Viore	406
Viewsonic	365 366 430 431 432
Vizio	409 410 411 412 436 437 438 439 440 441 442 000
White-westinghouse	433
Zentith	350 370 371

CODES FOR CABLE
CODIGOS PARA CBL/STB/SAT

Arion	264
Atlas M4ab06	248
Captiveworks cw-600s	242 243 244
Comast Dta	258,259
Coolsat	010 235 236 237
Coship	020
Denon	153
Deco	268
Dmt	266
Director	133
Dish Network	013
Dishnet	015
Echostar(Dish System)	014
Fortec Star	246
GE	154 155
Gemini	018
General Instrument	133
Hughes Network Systems	009

Iptv Cisco	261
Jerrold	133 018
JVC	156
LG	157
Magnavox	158
Media Teach 2200	022
Mitsubishi	159
Motorola	133 134 000 001 002 259
Neosat 1-pro 2000	249
Neusat sp-6000	245
Network Broadcast	267
Nfusion	241
NT digtal	251
Panasonic	160 017
Pansat	024 238 239 240
Philips	009 012
Pioneer	161 003
Proscan	007 019
Prime	263
RCA	008
Sagem	262
Samsung	162
Scientific atlanta	135 003 004 005 006
Skyview	026
Sonicview sv-360 elite pvr	231 232 233 234
Sony	163 016
Starcom	018
Stargate	018
Technotrend	265
Telefonica	011
Telefonica	250,252,253,254,255,256,
Titech 4500	021
Toshiba	164
Tp0065	023
Usa Cable TV	247
Viewsat	025 228 229 230
Yamaha	165
Zenith	165
Zinwell	260
Others	027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 087 088 089 090 091 092 093 094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 166 167 168 169 170 717 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227

GDI STB	
STB BRAND	CODE
GDI-DTA3	278
Coship	275
GDI-GSP	269 276
GDI-WT2K	279
GDI-HANAR	272
GDI-AWNC	280
GDI-TFL	273
GDI-AMI8	282
GDI-AMI4	280
GDI-EVDTA3	271
GDI-GSP2	277
GDI-SGM	270

GDI-April	269
GDI-ARI	000
GDI-DBX	279
diBox HD	279

CODES FOR CABLE BOX
CODIGOS PARA CBL/STB/SAT

MARCA/TIPO	CODIGO	MARCA/TIPO	CODIGO
General Instrument		**Pioneer**	
DCT, CFT2200	119	Voyager	118
CFT2100, CFT2000	126	BA-9000	120
DI4, DP(V), DQN(V), DPBB	127	BA-V1000, BA-V2000	120
		BC-4600, BA-6000	129
Scientific Atlanta		**Tocom**	
Explorer	118	5503VIP, 5507, 5508	128
8600x	123	**Zenith**	
8600	124	MM2500	130
8540, 70, 90	125	Z-TAC	131

CODES FOR VCR/DVD
CODIGOS PARA VCR/DVD

Admiral	079 152 162
Advent	229
Advertura	139
Aiko	165
Aiwa	000 096 139 144
Akai	030 050 051 052 056 061 076 105 147
Allegro	221
America action	165
American high	143
Ampro	105
Anam	090 095
Apex digital	237 193 198 204 203 214 199 205 240 255
Asha	164
Audio dynamics	016 020 030
Audiovox	144 165 202
Beaumark	164
Bell&howell	005 116 157
Blaupunkt	198
Blue parade	178
Broksonic	040 054 055 060 112 161 158 162 140 246 167 220 195
Calix	144
Canon	058 093 095 143
Capehart	019
Carver	156
Cce	155 165
Cine vision	223
Citizen	065 144 165 244
Colt	155
Craig	001 012 089 144 151 155 164
Curtis mathes	093 095 098 153 143 160 147 232 239
Cyber home	210
Cybernex	164
Daewoo	018 019 025 042 043 049 066 067 074 100 101 116 150 165 201 215 244
Dax	016 020 030
Daytron	018 019
Dbx	020 030
Denon	148 168
Durabrand	146 145
Dvd2000	170
Dynatech	080 096 139
Electrohome	007 144
Electrophonic	144
Emerex	141
Emerson	017 021 040 041 044 046 047 049 052 054 055 059 060 061 063 064 068 095 096 110 111 112 113 144 161 139 158 149 160 140 165 167 181 194 212 244 246
Enterprise	181
Fisher	038 039 089 116 151 157 192
Fuji	143 142
Funai	096 139 194
Garrard	139

GE	153 143 164 232 208 236 171 209 198
General Electric	012 093 095 102 103 105 115 119 121 123
Go Video	003 004 012 014 166 197 200
Goldstar(lg)	020 064 065 083 144 145 243
Gpx	196
Gradiente	139
Gerrnhill	198
Harley davidson	139
Harman kardon	020 053 156 145 180
Harwood	155
Hi-q	151
Hitachi	022 030 073 082 083 084 096 119 139 148 147 191 179
Hoteker	193
Hughes Network Systems	148
Initial	198
Instant Replay	093 094 095
JCL	095
JCpenny	012 020 064 083 084 093 094 095
Jensen	030 147 229
JVC	006 007 020 022 024 026 027 029 030 095 154 147 219 177 185 251
KEC	144 165
Kenwood	005 022 029 030 096 154 147 145 168 174
KLH	155 198 230 202
Kodak	143 144
Koss	190
Lasonic	206
Lite-on	235
Lloyd's	096 139
Logik	015 155
LXI	038 049 064 065 083 089 096 144
Magin	012
Magnasonic	244
Magnavox	031 032 034 035 093 095 096 098 106 143 146 156 139 159 169 194 250 258
Magnin	164
Marantz	020 031 033 034 095 143 156 175
Marta	064 065 144
Matsui	046 057
Matsushita	143 160
Mei	095 143
Memorex	005 012 013 064 080 089 092 093 095 096 105 143 160 144 152 146 151 164 139 157 162 167 195 243
Mga	007 052 053 149 164
Mgn Technology	164
Microsoft	171
Minolta	083 148
Mintek	198 216
Mitsubishi	007 009 010 052 053 081 083 097 118 154 149 170 208 248
Montgomery Ward	037 079 093 096 115 117
Motorola	143 152 233
Moxell	233
MTC	012 096 139 164
Multi Tech	015 096 139 155
NEC	016 020 029 030 157 154 147 145
Nesa	198
Nikko	144
Noblex	164
Norcent	227
Nordmende	030
Olympus	143
Onkyo	169
Optimus	144 152 157 160 166
Optonica	036 080
Orion	041 140 161 162 167 246
Oritron	190
Panasonic	085 091 093 095 107 108 143 160 163 183 232 249 254
Penney	143 144 164 148 145 232 243
Pentax	083 084 095 119 148
Philco	031 093 095 096 143

Philips	022 031 036 064 093 094 095 096 143 156 184 169 175 189 217 225
Pilot	064 144
Pioneer	029 083 084 087
Polk audio	088 154 172 178 187 252 175 156
Portland	018 019
Prima	229
Profitronic	164
Proscan	153 171 236
Protec	155
Proview	233
Pulsar	105 146
Quartz	005
Quasar	005 085 091 093 095 107 108 143 160 232
Qwestra	190
Radio shack	064 139
Radix	144
Randex	144
RCA	012 083 084 085 094 095 096 098 102 103 115 120 121 122 123 125 153 164 148 159 224 208 236 232 171 178 198 202 213 231
Realistic	005 012 036 039 064 079 080 089 093 095 096 116 143 144 152 151 139 157
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Rico	071
Rio	221
Rotel	185
Runco	105 146
Salora	005
Samsung	008 012 049 050 086 121 123 164 150 228 238 211 179 226 256 262 263
Sanky	146 152
Sansui	001 029 030 139 154 162 147 167 195 246
Sanyo	005 012 013 089 151 164 157 195 192 222
Scott	009 040 044 047 049 055 063 161 150 158 149
Sears	005 038 039 049 064 065 083 084 089 116 124 143 144 151 139 148 157 243
Sharp	036 078 079 080 095 152 208 186 208
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Signature	037 079 093 096 115 117
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Sts	083 148
Sylvania	007 031 034 093 094 095 096 143 156 139 149 194 212 250
Symphonic	096 194 139
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Tatung	030 147
Teac	030 096 139 147 202
Technics	095 107 143 160 168
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Thomas	096 139
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Wards	012 015 036 044 049 080 083 089 095 096 153 143 152 151 156 164 139 148 155 159
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Yamaha	020 030 096 145 168 175 176
Zenith	027 029 064 071 076 096 099 104 105 110 146 142 139 162 246 167 169 181 221 002 011 023 062 114 126 127 128 129 130 131 132 133 134 135 136 137 138 234 245 105 110 146 142 139 162 246 167 169 181 221
Others	002 011 023 062 114 126 127 128 129 130 131 132 133 134 135 136 137 138 234 245

CODES FOR AUDIO CODIGOS PARA AUDIO	
ADC	080
Aiwa	079 065 097
Akai	000 011
Anam	103
Audiotronic	088
Bose	089 081
Capetronic	080
Carver	072 088
Crown	001
Curtis Mathes	073
Dell	096
Denon	002 066 095 055
Fisher	003 025
GE	061
Goldstar(lg)	037
Harman kardon	004 063 084
Integra	064
JBL	063
JVC	005 060 076
Kenwood	006 007 028 058 071 094 102 101
Left coast	084
Linn	072
Luxman	067
Magnavox	009 088 092 080 072
Marantz	084 075 072 088 092 059
Mcs	059
Mitsubishi	010
Nad	012 013 034
Nakamichi	014 015 062 075
NEC	016
Onkyo	017 064 083
Optimus	073 078
Optonica	085 080
Panasonic	018 019 074 059 100
Philips	008 020 021 041 084 088 092 072
Pioneer	022 042 073 056 085 080 057
Polk audio	072 084
Proscan	090
Quasar	059
Radio Shack	023 026 027
RCA	024 073 080 085 103 090
Realistic	078
Rio	096
Sansui	075
Sanyo	043
Sharp	030
Sonic Blue	096
Sony	030 031 032 044 082 070 086 099 091 104 098 065
Soundesign	038 046 061 069
Stereophonics	085
Sunfire	094
Teac	033
Technics	036 074 093 059 093
Thorens	088
Victor	076 060
Wards	061 069 056 065 057
Yamaha	035 048 049 050 051 052 053 054 077 068 087
Zenith	045 047
Others	039 040