



three-digit code number from the same brand list.



If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

**STEP1** Turn on the equipment that you want the remote control to operate (Cable Box, TV, VCR, or DVD).

**STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 20 seconds. The next step must be entered while the LED is on.

**STEP3** Press the [CH] ] or [CH\* ] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH] ] or [CH\* ] button as soon as the equipment turns off.

*\*Note : You can verify that you selected the correct code by pressing the [MUTE] button. The equipment should turn On or Off.*

**STEP4** Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

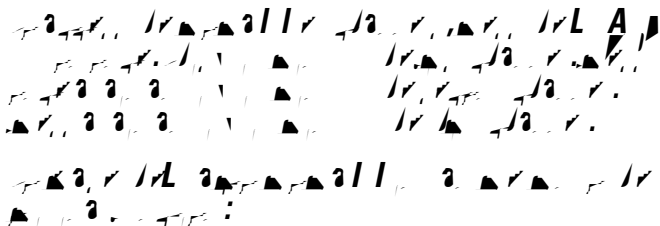


**STEP1** Press the appropriate [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.



050), then press the [STOP] button. Repeat this process for the third channel. The [CBL] button will blink once for each channel entered.

**STEP4** Press the [CH] button to store the channels that were selected. The [CBL] button will blink twice to confirm the storage of commands.



**STEP1** Press the [CBL] button to select the CABLE mode.

**STEP2** Press a [MACRO] button and the [OK/SEL] button simultaneously for 3 seconds. The CBL device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP3** Press the [CH] button to erase the functions stored in the button. The CBL device LED will blink twice to confirm that the memory button has been erased.



By default, the VOL), VOL\* and MUTE keys operate through your TV. If you would like those keys to operate those functions on a different device, follow these steps.

**STEP1** Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

**STEP2** Press the [VOL) ] button. The device LED will blink.

**STEP3** Press the [DEVICE] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

*Example : If you wish to have the volume and mute keys operate your Cable Box, press the [CBL] button in Step3.*



A.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$



# **6 Set-up Code Tables**

## **CABLE TV**

<b>A ( B A ) A</b>	<b>C</b>	<b>C 0</b>
CISCO/SA	EXPLORER Series	001 007
	8600X	011
	8600	021
	8540,8570,8590	022
	8500	023
	IPN Series	051
MOTOROLA	DCT Series (DVR Model)	002
	VIP Series	053
GENERAL INSTRUMENT	DCT Series,DCH Series, CFT2200	008

NBOX	ADB-5720SX	181
NFUSION	NUVENIO SD PHOENIX, NUVENIO HD, SOLARIS, NOVA	192
NOW TV	NOWTV	114
NSC	IM781R	046
	IM781	047
OAK	SIGMAONE, P1,P2,P3, SIGMA 2000	037
	RTC56,RKDM	038
	SIGMA 2001,2002	039
	SIGMA 450,500,550	040
PACE	500 Series	001 007
	TDC Series	002
	DTA Series	113
	510	004
PANASONIC	140,145,170,175	030
	110,120,130,150,160	031
PIONEER	VOYAGER Series	001 007
	BA9000	013
	BA4100,4200,4500	028
	BA-V1000	029
REGENCY	ALL MODELS	045
SAMSUNG	OCAP MODELS	001 007
		130
SKY	SKY+HD	230
	SKY HD	204
SONY	DHG-M55CV	003
TELNET	RC-RW100	154
TOCOM	5507	035
	5503A	036
WEGENER	SMD 515	050
ZENITH	MN2500	032
	PM	033
	Z-TAC	034

## CABLE-DVR(TIVO)

A (B A ) A	C B (3 ) S
DSTV	836 837 838 839 840
HUGHES	817 821 822 823 824 825 826 827 828

# TV

A (B A ) A	C B (3 ) S
ADMIRAL	072 081 160 161 096
ADVENT	147
AIWA	141 145
AKAI	070 146 004 148 124 226 104 108 244
AKIO	103
ALARON	028
AMARK	112 127
AMERICA ACTION	043
AMPRO	073 167
ANAM	043 054 056 080 112 131
AOC	058 070 004 112 245
APEX	092
APEX DIGITAL	015 150 037
AQUAVISION	097 100
AUDIOVOX	076 103 043 035 078 224
AVIELO	090 628
AVION	223
BAYSONIC	043
BELL&HOWELL	072
BENQ	234
BRADFORD	043
BROKSONIC	096 170
CAIRN	162
CANDLE	070 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 127
CLASSIC	043
COBY	640 641
CONCERTO	004
CONTEC	043 051
CORONADO	127
CRAIG	043 054 028
CROSLEY	164
CROWN	043 127
CURTIS MATHES	070 004 101 011 072 081 120 164 127

# TV

A (B A ) A	C B (3 ) S
DWIN	131 132 161
DYNASTY	043
DYNATECH	062
FISHER	007 057
ELECTROBAND	001
ELECTROHOME	024 076 127
ELEMENT	004 110 622
EMERSON	005 028 043 048 076 096 155 004 051 151 153 154 127 121
ENVISION	070
EPSON	087 228
ESA	031
FUJITSU	164 197 028 157 149 066 217
FUNAI	028 043 052 168
FUSION	642
FUTURETECH	043
GATEWAY	165 031
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 081 120
GEM	031
GIBRALTER	004 073
GOLDSTAR	004 106 112 127
GRUNPY	028 043
HAIER	004 116 623
HALL MARK	004
HANNSPREE	099
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198 021 619 630 631
HITACHI	004 007 009 011 072 010 012 023 075 158 127 174 243
HP	027 039 098
HUMAX	122
HYPERION	242
HYUNDAI	049 067
ILO	055 096
INFINITY	164
INFOCUS	046 215 225 233
INKEL	129
INSIGNIA	068 069 078 096 164 168 247
INTEQ	073
JBL	164
JCB	001
JCPENNEY	004 008 024 030 065 070 101 160 156 127
JENSEN	013

# TV

A (B A ) A	C B (3 ) S
JVC	038 001 034 083 195 159 227 639
KENWOOD	070 001
KLEGG	220
KLOSS	002 059
KREISEN	202
KTV	070 043 154 127
LG	004 106 112 127 086 236
LODGENET	072
LOEWE	196 164
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 035 211 205 218 050 138
MAJESTIC	072
MARANTZ	164 070 143 169
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEGATRON	004
MEMOREX	004 007 072 028 096
METZ	088
MGA	024 070 004 042
MIDLAND	073
MINERVA	088
MINTEK	077
MINUTZ	008
mitsubishi	109 024 042 004 040 146 028 124 081 200 235
MOTOROLA	081
MTC	070 004 062 101
MULTITECH	043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 182 140
NEXUS	620 078
NIKEI	043
NIKKO	103
NIKO	175
NORCENT	211
NTC	103
NUVISION	084
OLEVIA	219 004 161 144 160
ONKING	043
ONWA	043
OPTIMUS	080
OPTOMA	029 032
OPTONICA	019 081

# TV

A (B A ) A	C B (3 ) S
ORION	096 201 203 204 205 028
PANASONIC	034 056 080 164 190 230 248 237 240
PHILCO	070 003 004 024 056 059 060 063 064 127 164
PHILIPS	164 005 038 093 127 070 003 004 059 199 218 161 232 629
PIONEER	023 025 135 176 004 018 070 183 191 208 214 182
POLAROID	026 118 119 006
PORTLAND	004 103 127
PRISM	034
PROSCAN	144 160 161 167
PROTON	004 058 171 173 193 127 163
PROTRON	102 213 004 115
PROVIEW	110
PROX	092
QUASAR	034 056 239
RADIO SHACK	004 019 127 043
RCA	160 161 144 156 065 070 004 023 024 056 074 152 081 209
REALISTIC	007 019
REVOLUTION HD	220
RUNCO	072 073 130 179 180 181 182 216 194
SAMPO	070 004 058 165
SAMSUNG	004 101 127 133 160 089 105 070 184 185 192 515
SANSEI	120
SANSUI	096 244
SANYO	007 053 057 082 020
SCEPTRE	036
SCOTCH	004
SCOTT	004 005 028 043 048 127 113
SEARS	004 007 015 028 030 057 082 094 160 052 164 127
SELECO	189
SEMIVOX	043
SEMP	015
SHARP	081 014 019 028 004 022 127
SHERWOOD	128
SIGNATURE	072
SOLE	177 178
SONY	001 085 126 139 241
SOUNDESIGN	003 004 028 043
SOYO	163
SPECTRICON	112
SPECTRONIQ	004
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUNBRITE	633 634 635 236



# TV

A (B A ) A	C B (3 ) S
SUNBRITE TV	238
SUPRE MACY	002
SUPREME	001
SVA	046
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 168 121 231
SYMPHONIC	052 168
SYNTAX OLEVIA	219 004 161 144 160
TANDY	081
TATUNG	056 062





# VCR

A (B A ) A	C B (3 ) S
SAMSUNG	040 032 107 109 017 113 115 124 122 159
SANKY	053
SANSUI	043 048 022 034 153 025
SANYO	003 010 007 014 134 040
SCOTT	037 044 046 131 017 159
SEARS	003 008 009 010 013 014 017 081 101 031 034
SHARP	031 054 053 143
SHINTOM	024
SHOGUN	040
SIGNATURE	034
SINGER	024
SONY	001 057 058 003 052 149 031 155 034
SOUNDESIGN	034
STS	013
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
THOMAS	034
TMK	006 040
TOSHIBA	017 008 131 047 059 082 013 042

## DVD (VCR)

A (B A ) A	C B (3 ) S
ADCOM	203
AIWA	210 214
AKAI	239
ALPINE	179
ANTHEM	361
APEX DIGITAL	240 197 247 248 196
ARCAM	165 148
AUDIOVOX	075
BOSE	244 245
CAMBRIDGE AUDIO	224 145 360
CARY AUDIO DESIGN	249 149
CLASSE	242
COBY	206
CYBERHOME	170 212
DAEWOO	170
DENON	184 226 225 358
DURABRAND	235
DYNEX	089
EMERSON	235
ESA	235
FUNAI	235
GE	188 189
GOLDSTAR	182 194
GO VIDEO	228 182 252 253 254
GRADIENTE	243
HARMAN KARDON	217
HITACHI	181
HITEKER	197
INSIGNIA	078 235 085 182 178 089
INTEGRA	208 236 238 128
JVC	185
KENWOOD	166
KISS	237
KLH	230
KOSS	243
KRELL	218
LEXICON	216
LG	182 194 105 090
LITEON	150
MAGNAVOX	178 191 195 235
MARANTZ	176 177 135
MCINTOSH	167
MEMOREX	222
MERIDIAN	200
MINTEK	240 196
MITSUBISHI	186





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