

Operating Instructions For 4 Function Cable TV Remote Control

UR4-P360SI



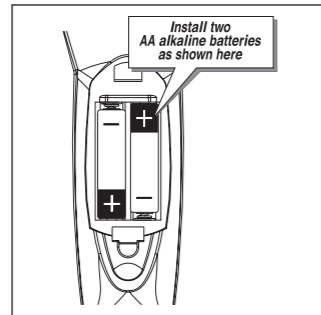
1 Introduction

The remote control is designed to operate the Cable set top boxes and the majority of TV, VCR/DVD and AUDIO equipment on the market.

2 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

- STEP1** Remove the battery compartment cover on the back of your remote control.
- STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.
- STEP3** Replace the battery compartment cover.

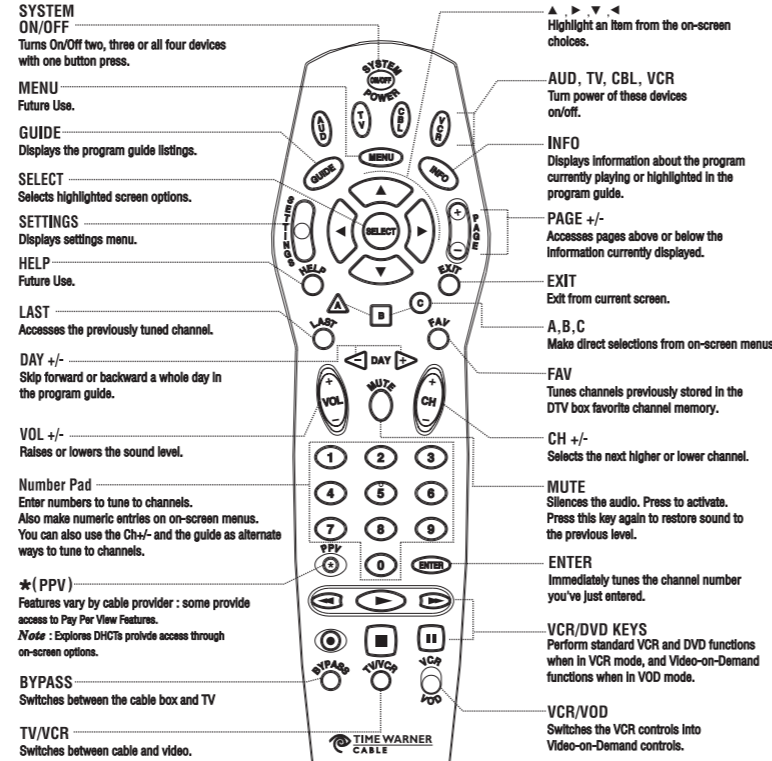


4 Operations

Default State :
Device Default: Scientific Atlanta Explorer and 8600X Cable boxes.
Volume Default: TV volume and mute through the TV, with the option of controlling volume and mute through the Cable box or Audio. Refer to Section F for programming the volume and mute through your Cable box or Audio.

System On/Off button:
This button is designed to send out power commands for two, three or all four devices with one button press. Please refer to section E for details.

3 Button Functions



5 Programming the Remote Control

A. Programming For Your Devices.

The remote control can be programmed by pressing in a three digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

- STEP1** Turn on the equipment you wish to program. (TV, VCR, DVD or AUDIO).
- STEP2** Press the [DEVICE] button (TV, VCR or AUD) to be programmed and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on indicating the unit is ready to be programmed.

***Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables.

***Tip:** The equipment will turn off when the correct three-digit code number has been entered. You can verify you have selected the correct code by pressing the [MUTE] button, the equipment should turn on or turn off.

***Note :** If there is more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

- STEP4** Store the three-digit code number by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

***Note :** Try all the functions on the remote control. If any of the functions do not work as they should, repeat from Step 2 using the next three-digit code number from the same brand list. Make sure that the VCR/VOD button is in the VCR position when using your VCR.

B. Auto Search Method.

If the three-digit code numbers assigned to your brand do not turn off your equipment or the code tables do not list your brand, you can use the **Auto Search Method to find the correct three-digit code number for your equipment by the following steps:**

- STEP1** Turn on the equipment you wish to operate.
- STEP2** Press the [DEVICE] button (TV, VCR or AUD) to be programmed and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on.

***Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

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

C. To Find the Three Digit Code Number That was Stored in the Device.

- STEP1** Press the [DEVICE] button (TV, VCR or AUD) you wish to verify and the [SELECT] button simultaneously for 3 second. The device LED will turn on.

***Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [INFO] button.

The device LED will blink number of times indicating the number of each digit of the code number. Each digit is separated by a 1 second pause of the LED being turned off.

Example : One blink, three blinks and eight blinks with an interval of 1 second of LED being turned off, indicates the code number 138.

Note : Ten blinks is equal to the number 0.

D. Programming a second TV to VCR Mode.

- STEP1** Press the [VCR] button to be programmed and the [SELECT] button simultaneously for 3 seconds. The [VCR] device LED will turn on.

***Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [TV] button to access the TV code table.

- STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your TV brand from the code tables.

***Tip:** You can verify that you selected the correct code by pressing the [MUTE] button. The equipment should either turn on or turn off.

- STEP4** Store the three-digit code number by pressing the [VCR] button once again. The [VCR] device LED will blink twice to confirm that the code has been stored.

E. Programming the System On/Off Button.

This button is pre-programmed to turn on all devices with one button press, however you can also program to turn on one or two devices by following these steps:

- STEP1** Press the [CBL] button.
- STEP2** Press the [SYSTEM ON/OFF] button and the [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on for 20 seconds.

- STEP3** Press the [DEVICE] button you wish to store in the [SYSTEM ON/OFF] button and repeat this until you stored all the power commands into the [SYSTEM ON/OFF] button.

- STEP4** Press the [CH+] button to save the power commands you stored. The [CBL] device LED will blink twice to confirm the saving.

F. Program the Volume Controls.

By following the steps below, you can program the volume controls (Volume UP, Volume Down and MUTE) to your TV, VCR and Audio.

The default volume control settings on the remote control is TV volume control. If you wish you can control the volume via your cable box or audio equipment. Use the following steps to change the volume control settings:

- STEP1** Press the [CBL] button and the [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on.

***Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [VOL +] button.
- STEP3** Press the [CBL], [AUD] (whichever applicable) button. The [CBL] device LED will blink twice to confirm the programming.

To return to original state:

If you wish to restore the TV volume control in CABLE mode, repeat the above steps by pressing [TV] button in **STEP3**.

G. Programming For Advanced Function.

In the CABLE mode, the [*] button can be programmed to act as a macro or favorite channel button to send out up to 10 commands with one button press.

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

- STEP2** Press the [*] button and [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on for 20 seconds.

STEP3 Press up to 10 buttons you wish to store. The [CBL] button LED will blink once for each command entered.

STEP4 Press the [CH+] button to store the functions that are selected. The [CBL] device LED will blink twice to confirm the storage of functions.

H. Low Battery Warning.

When the battery is low (2.0V-2.3V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

I. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

J. Write your device Set-up codes.

TV Set-up Code Number:

VCR Set-up Code Number:

AUDIO Set-up Code Number:

6 Set-up Code Tables

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	072 081 160 161
AIWA	238
AKAI	070 146 004
AMARK	112 143
AMERICAN HIGH	236
AMPRO	073 167 245
ANAM	043 054 055 056 080 112 131 236
AOC	058 070 004 112 222
AUDIOVOX	076 103
BROKSONIC	231 252
CANDLE	070 002 003 004
CANON	236
CAPEHART	058

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
CETRONIC	043
CITIZEN	070 002 003 004 101 103 143
CLASSIC	043
CONCERTO	004
CONTEC	043 051 207 230
CORONADO	143
CRAIG	043 054 028 239
CROWN	043 143
CURTIS MATHES	070 004 101 143 236
CXC	043
DAEWOO	076 103 055 004 127 143 016 043 044 125 120 214 215 229 235 249
DAYTRON	004 143
DWIN	161
DYNASTY	043
DYNATECH	062 209 238
ELECTROHOME	024 076 143
EMERSON	005 028 043 048 076 096 155 004 051 143 151 153 154 216 217 230 231 236 238 247 252
ENVISION	070
FISHER	007 057
FUJITSU	164 197
FUNAI	028 043 238
FUTURETECH	043
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 223 224 232 233 236 239 245
GO VIDEO	239
GOLDSTAR / LG	004 106 119 110 112 113 127 143 247 250
HALL MARK	004
HARMAN KARDON	211
HITACHI	163 004 007 009 011 072 010 012 023 075 143 158 208 236 238
HQ	238
INFINITY	164
INKEL	129
INSTANTREPLAY	236
JBL	164 209
JCL	236
JCPENNEY	004 008 024 030 065 070 101 143 156 160 221 234 236 239 247
JENSEN	013
JVC	038 001 034 083 195 236 242
KENWOOD	070 001 238
KLOSS	002 059
KMC	219
KTV	070 043 143 154
LLOYD	238
LODGENET	072
LOEWE	196

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164 238
MAGNIN	239
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 236 238 243 253
MARANTZ	164 070 236 243
MARTA	247
MATSUI	164
MEI	236
MEMOREX	004 007 072 234 236 238 245 247
METZ	088
MGA	024 070 004 042 239
MINERVA	088
MITSUBISHI	109 024 042 004 040 146 028 124 226 232 255
MTC	070 004 062 101 209 229 238 239
MULTITECH	238
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 213
NIKEI	043
ONKING	043
ONWA	043
OPTONICA	019 081
ORION	096 201 202 203 204 205 231 252
PANASONIC	034 056 080 164 206 234 236 244
PENTAX	236
PHILCO	070 003 004 024 056 059 060 063 064 127 143 164 236 238 243
PHILIPS	164 005 038 093 127 070 003 004 059 236 238 243 247
PILOT	247
PIONEER	023 025 135 176 004 018 070
PORTLAND	004 143
PROSCAN	144 160 161 167
PROTON	004 058 143 171 173 193 131
QUASAR	034 056 234 236 244
RADIO SHACK	004 019 127 143 043 250
RCA	160 161 144 156 065 070 004 023 024 056 074 152 221 232 233 236 238 239
REALISTIC	007 019 236 238 239 247
RICO	241
RUNCO	072 169 073 130 179 180 181
SAMPO	070 004 058 218 220
SAMSUNG	004 101 127 133 143 160 089 105
SANSUI	238 252
SANYO	007 053 057 082 020 212 239
SCOTT	004 005 028 043 048 143

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
SEARS	004 007 015 028 030 057 082 094 143 160 238 247
SELECO	189
SHARP	081 014 019 028 004 022 081 143 175 029 236 251
SIGNATURE	072 238
SONY	001 085 126 139 236 240 241 254
SOUNDESIGN	003 004 028 043 238
SPECTRICON	112
SSS	004 043
SUPRE MACY	002
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 210 236 238 243
SYMPHONICS	052 238
TANDY	081 238
TATUNG	056 062 209
TEAC	238
TECHNICS	034 080 236 244
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 143 103 227 236 238 247
TELERENT	072
TERA	172
TMK	004
TOSHIBA	015 030 007 040 062 101
TOTEVISION	143 239 247
UNITECH	239
UNIVERSAL	008 009
VIDEO CONCEPTS	146 238
VIDEOSONIC	239
VIDIKRON	174 188
VIDTECH	004
WESTING HOUSE	076
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 143 070 224 225 236 238 239
YAMAHA	004 070 238
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 238 241 245 246 247
ZONDA	112

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
AIWA	034
AKAI	016 043 046 124 125 142 146
AMERICAN HIGH	031
AMPRO	072
ANAM	031
AUDIO DYNAMICS	012 023 039 043

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
BROKSONIC	035 037 044 129 152 153 231
CANON	028 031
CAPEHART	108
CRAIG	003 040 135
CURTIS MATHES	031 041 156
DAEWOO	117 119 005 116 007 010 065 108 110 112
DAYTRON	108
DIMENSIA	156
DBX	012 023 039 043
DYNATECH	034 053
ELECTROHOME	059
EMERSON	006 029 035 025 027 034 036 037 046 101 129 131 138 017 031 044 152 153 157 231
FISHER	003 008 009 010
FUNAI	034
GE	031 072 144 147 063 151 107 109 156 126 232 233 040
GO VIDEO	040 132 136
GOLDSTAR / LG	101 123 012 013 114
HARMAN KARDON	012 045
HITACHI	013 026 034 063 137 150 156 031
HUGHES	013
HQ	034
INSTANTREPLAY	031
JCL	031
JCPENNEY	012 013 040 101 156 066 031 234
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
MAGNIN	040
MAGNAVOX	067 031 034 041 068 154 160
MARANTZ	067 069 031 067 012 023
MARTA	101
MATSUI	027 030
MEI	031
MEMOREX	102 101 003 010 014 031 034 053 072 139 134 234
MGA	045 046 059 040
MINOLTA	013 156
MITSUBISHI	059 061 046 051 142 013 045 162 232
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048 039
NORDMENDE	043
OPTONICA	053 054
ORION	153 231
PANASONIC	070 133 031 066 160 161 234

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
PENTAX	013 031 063 156
PHILCO	031 034 067
PHILIPS	031 067 034 101 054 071
PILOT	101
PIONEER	021 013 048
PORTLAND	108
QUARTZ	002 014
QUASAR	070 133 161 031 066 160 234
RADIO SHACK	123
RCA	107 109 144 147 151 013 041 034 040 156 031 140 232 233
REALISTIC	003 008 010 014 031 034 040 053 054 101
RICO	058 078
SALORA	014
SAMSUNG	102 040 032 104 107 109 112 113 115 120 122 125 159
SANSUI	043 048 135 022 034 153
SANYO	003 010 102 007 014 134 040
SCOTT	017 037 044 129 131 112 159
SEARS	003 008 009 010 013 014 017 081 101 034
SHARP	031 054 053 143
SHINTOM	024
SIGNATURE	034
SONY	001 057 058 003 052 149 031 155
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
TMK	006
TOSHIBA	112 008 131 047 059 082 013 042
TOTEVISION	040 101
UNITECH	040
VECTOR RESEARCH	012
VIDEO CONCEPTS	012 046 034 141
VIDEOSONIC	040
WARDS	003 013 024 031 034 040 053 054 017 131
YAMAHA	012 043 034 039
ZENITH	072 080 001 048 034 101 058

**Note : For TV/VCR combination unit, Please set up TV code number in the TV mode to operate the volume, Set up VCR code number in the VCR mode to operate the VCR functions.*

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ALPINE	179
APEX DIGITAL	196 197
ARCAM	165
CYBERHOME	170
DAEWOO	170
DENON	184 226
GE	188 189
GOLDSTAR / LG	182 194
HARMAN KARDON	217
HITACHI	181
JVC	185
KENWOOD	166
MAGNAVOX	178 191 195
MARANTZ	176 177
MCINTOSH	167
MITSUBISHI	186
NAD	198
ONKYO	207
PANASONIC	173 192
PHILIPS	164 176 177 191 195
PIONEER	175 180 187
PROCEED	172
PROSCAN	188 189
RCA	188 189
SAMSUNG	183 193
SHARP	174
SONY	168 190
TOSHIBA	169 171 191 206
YAMAHA	192 199
ZENITH	182 194

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADCOM	146 149 227 244
AMC	083 084
ARCAM	100
AUDIO FILE	093 098
AUDIO TECHNICA	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 Audioionics	228 248
GE	216 123
HARMAN KARDON	073 195 248 249

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
HAITAI	119
HITACHI	088
JCPENNEY	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
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	097 117 001 183 200 253 237 238 188 192
SOUNDSTREAM	197
STARCOM	141
SYMPHONIC	124
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