

Universal DTA Remote—Standard Video Service Only
UR2-DTA

POWER

Allows you to turn your TV and DTA Box On and Off.

CHANNEL ▲/▼

Selects the next higher or lower channel.

OK

Selects highlighted screen options.

MENU

Displays the Applications Menu.

ENTER

Directly tune to a channel.

LANG

Switch between different languages and audio options, when available on the Digital Adapter.

DTA, TV

Used to select the component you want to operate and signals remote control activity.

POWER

MUTE

MUTE

Silences the audio. Press to activate. Press again to restore sound to the previous level.

NUMBER PAD

Enter numbers to tune to channels. Also, make numeric entries on on-screen menus. *NOTE : You can also use the CH ▼/▲ or the program guide as alternate ways to tune to channels.*

VOLUME ▲/▼

Raiser or lowers the sound level.

INFO

Display information about the program currently playing or highlighted in the program guide.

LAST

Returns to the previously tuned channel.





There are two ways you can Program your Remote:

- Program your remote using the Pre-Programmed 3-Digit Code Method.
- Program your remote using the Auto-Search Method.

The Pre-Programmed Code Method allows you to setup all the buttons at once by entering 3-digit code numbers that correspond to a particular component's manufacturer/brand, so it's the fastest and easiest of the two methods. (Code tables follow these instructions.)

The Auto-Search Method scans through all the codes in the remote control, one at a time.

- This pertains to all programming steps. When you are in setup mode, a component LED will light for 20 seconds. If you do not press a button within 20 seconds, the LED light will turn off and exit setup mode and you will need to start over.



Pre-Programmed 3-Digit code Method Instructions

1. Turn **ON** the component you want to program (TV, VCR, DVD or AUX).
2. Press the **COMPONENT** (TV, VCR, DVD or AUX) to be programmed and press the **OK/SEL** button simultaneously for 3 seconds. The LED light will turn on for 20 seconds indicating the unit is ready to be programmed.
3. Point the remote control toward the component and enter the 3-digit code number assigned to your brand.

Record your Component Setup Codes:

TV Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
VCR Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>

- If the 3-digit code number you just entered is correct, the component will turn off. If it did not turn off, continue entering code numbers listed for that brand until the component turns off.

4. After you've entered the correct code number and the component has turned off, press the **POWER**  button to turn the component back on. Now it is time to test the **VOLUME** and **MUTE**  buttons for the TV to make sure they all work. If any of the functions do not work as they should, repeat from step 3 using the next 3-digit code number listed for that brand until you find the best code.
5. Once you have found the correct 3-digit code, save it by pressing the same **COMPONENT** button one more time. The LED light will blink twice to confirm that the code was successfully stored. Now, program the rest of your components by repeating steps 1-5.

Auto-Search Method Programming Instructions

1. Turn **ON** the component you want to program (TV, VCR, DVD or AUX).
2. Press the **COMPONENT** (**TV**, **VCR**, **DVD** or **AUX**) to be programmed and **OK/SEL** button simultaneously for 3 seconds. The component LED light will turn on for 30 seconds indicating the unit is ready to be programmed.
3. Point the remote toward the component and press the **CH ▲▼** buttons one step at a time or keep it pressed. The remote will emit a series of **ON/OFF** commands. Release the **CH ▲▼** buttons as soon as the component turns off.
4. Test functions. (Same as for 3-digit code Programming Method). If any of the functions do not work as they should, repeat from step 3 using **CH ▲▼** buttons to find the correct code.
5. Save the code. (Same as for 3-digit code Programming Method). Now, repeat the Auto-Search Method for those components you could not program earlier with the Pre-Programmed Method.

Visit www.universalremote.com for additional information about your remote control.

UNIVERSAL DTA CODES

DTA-IPTV

ADB 254 255 315 259
 AMINO 249 256 257 260 261
 AT&T 251
 CISCO 002 251 316
 COMCAST 002
 ENTONE 155 258
 MYRIO 254 255
 MOTOROLA 253
 NOW TV 314
 PACE 002
 SCIENTIFIC ATLANTA 251
 WEGENER 250

DTA-CABLE CONVERTERS

SCIENTIFIC ATLANTA 003
 PACE 001
 MOTOROLA 001
 CHANNEL MASTER 006
 CISCO 003 005
 DIGITAL STREAM 580
 EVOLUTION 189
 HOMECAST 004
 MINERVA 178
 MOXI 111
 SUDDENLINK 579
 TECHNICOLOR 002
 THOMPSON 002 365

TV

ADMIRAL 072 081 160 161 096
 ADVENT 147 224
 AIWA 238 141 145
 AKAI 031 070 146 004 148 124 226
 104 108 615
 AKIO 103
 ALARON 028
 ALBATRON 253
 AMARK 112 127
 AMERICA ACTION 043
 AMERICAN HIGH 236
 AMPRO 073 167 245

ANAM 043 054 056 080 112 236
 AOC 058 070 004 112 616
 APEX 572
 APEX DIGITAL 015 150 036 037
 AQUAVISION 164
 ASTAR 164
 AUDIOVOX 076 103 043 035 224 228
 078
 AVION 223
 AXION 043
 BAYSONIC 043
 BELL&HOWELL 072
 BENQ 600
 BRADFORD 043
 BROKSONIC 231 252 096 170
 BYDESIGN 254
 CAIRN 162
 CANDLE 070 002 003 004
 CANON 236
 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 043 054 028 239
 CROSLEY 164
 CROWN 043 127
 CURTIS MATHES 070 004 101 127
 236 011 072 081 120 164
 CXC 043
 DAEWOO 076 103 112 004 127 016
 043 044 125 120 235 249
 DAYTRON 004 127
 DELL 004 041 164 618
 DENON 011
 DIGITAL LIFESTYLE 163
 DIGITAL PROJECTION 570

DIGITAL RESEARCH 258
 DIGITRON 101
 DISNEY 096
 DREAMVISION 090
 DUMONT 004 073
 DURABRAND 168
 DWIN 131 132 161
 DYNASTY 043
 DYNATECH 062 238
 DYNEX 096
 ELECTROBAND 001
 ELECTROGRAPH 220
 ELECTROHOME 024 076 127
 ELEMENT 004 110 622
 EMERSON 005 028 043 048 076 096
 155 004 051 127 151 153 154 231
 236 238 247 252 168 121 514
 ENVISION 070
 EPSON 087 590
 ESA 031 168
 FISHER 007 057
 FUJITSU 164 197 028 157 149 066
 217
 FUNAI 028 043 238 052 168
 FUSION 004
 FUTURETECH 043
 GATEWAY 165 031
 GE 070 073 130 144 160 161 004
 008 009 034 056 074 091 155
 232 233 236 239 245 081 120
 GEM 031
 GIBRALTER 004 073
 GO VIDEO 239
 GOLDSTAR 004 106 112 127 247 250
 GPX 256
 GRUNPY 028 043
 H&B 046
 HAIER 004 116 623
 HALL MARK 004
 HANNSPREE 099
 HARLEY DAVIDSON 028
 HARSPER 200
 HARMAN KARDON 164
 HARVARD 043

HISENSE 198 021 619 630
 HITACHI 004 007 009 011 072 010
 012 023 075 127 158 236 238 587
 613 614
 HP 027 039 098
 HQ 238 046
 HUMAX 122
 HYPERION 609
 HYUNDAI 049 067
 ILO 055 096
 INFINITY 164
 INFOCUS 215 225 046 532 595
 INKEL 129
 INSIGNIA 068 069 078 096 100 164
 168 229 026 454 604 617
 INSTANTREPLAY 236
 INTEQ 073
 JBL 164
 JCB 001
 JCL 236
 JCPENNEY 004 008 024 030 065 070
 101 127 160 156 234 236 239 247
 JENSEN 013
 JVC 038 001 034 083 195 236 242
 159 227 581
 KENWOOD 070 001 238
 KLEGG 220
 KLOSS 002 059
 KONKA 026
 KREISEN 202
 KTV 070 043 127 154
 LG 004 106 112 127 247 250 569
 598 698
 LLOYD 238
 LODGENET 072
 LOEWE 196 164
 LOGIK 072
 LUXMAN 004
 LXI 007 015 052 081 160 164 238
 MAGIN 239
 MAGNAVOX 070 003 004 022 059
 060 061 063 064 127 164 094 160
 MAGNAVOX 056 236 238 243 205
 028 138 168 035 211 077 050 218



MAJESTIC 072
MARANTZ 164 070 236 243 182 584
MARTA 247
MATSUI 164
MATSUSHITA 080
MAXENT 165
MEGAPOWER 253
MEGATRON 004
MEI 236
MEMOREX 004 007 072 234 236 238
245 247 028 096
METZ 088
MGA 024 070 004 042 239
MIDLAND 073
MINERVA 088
MINTEK 077
MINUTZ 008
MITSUBISHI 109 024 042 004 040
146 028 232 255 081 200 450 550
MONIVISION 253
MOTOROLA 081
MTC 070 004 062 101 238 239
MULTITECH 238 043
NAD 015 025
NEC 070 130 134 040 056 007 019
024 004 182 140 575
NEXUS 620 078
NIKEI 043
NIKKO 103
NIKO 175
NORCENT 211
NORWOOD MICRO 079
NTC 103
NUVISION 084 567 667
OLEVIA 219 004 161 144 160
ONKING 043
ONWA 043
OPTIMUS 080
OPTOMA 029 032
OPTONICA 019 081
ORION 096 201 203 204 205 231 252
028
PANASONIC 034 056 080 164 234
236 244 190 230 248 524 624 607
PENTAX 236
PHILCO 070 003 004 024 056 059
060 063 064 127 164 236 238 243
PHILIPS 164 005 038 093 127 070
003 004 059 236 238 243 247 199
218 144 161 594
PILOT 247
PIONEER 023 025 135 176 004 018
070 183 191 208 214 182 660
POLAROID 015 024 031 046 086 092
097 224 228 006 110 026 118 119
PORTLAND 004 127 103
PRISM 034
PRIMA 147 164
PROSCAN 144 160 161 167
PROTON 004 058 127 171 173 193
163
PROTRON 102 213 004 115
PROVIEW 110
PROX 572
PYLE 257
QUASAR 034 056 234 236 244 606
RADIO SHACK 004 019 127 043 250
RCA 160 161 144 156 065 070 004
023 024 056 074 152 232 233 236
238 239 081 588
REALISTIC 007 019 236 238 239 247
REVOLUTION HD 220
RICO 241
RUNCO 072 073 130 179 180 181
182 216 194
SABIO 161
SAMPO 070 004 058 165
SAMSUNG 004 101 127 133 160 089
105 070 237 239 184 185 192 461
578 655
SANSEI 120
SANSUI 238 252 096 615
SANYO 007 053 057 082 020 239
SCEPTRE 036
SCOTCH 004
SCOTT 004 005 028 043 048 127 113
SEARS 004 007 015 028 030 057 082
094 127 160 238 247 052 164
SELECO 189
SEMIVOX 043
SEMP 015
SHARP 081 014 019 028 004 022 127
236 251 496
SHERWOOD 129 128
SIGNATURE 072 238
SKYWORTH 164
SOLE 177 178
SONY 001 085 126 139 236 240 241
602 608
SOUNDESIGN 003 004 028 043 238
SOVA 004 169 174
SOYO 163
SPECTRICON 112
SPECTRONIQ 004
SQUAREVIEW 052
SSS 004 043
STARLITE 043
SUNBRITE 608 001 635
SUNBRITE TV 605
SUPERSCAN 168
SUPRE MACY 002
SUPREME 001
SV2000 168
SVA 046
SYLVANIA 070 003 052 059 060 063
064 127 160 164 044 056 236 238
243 168 121 593