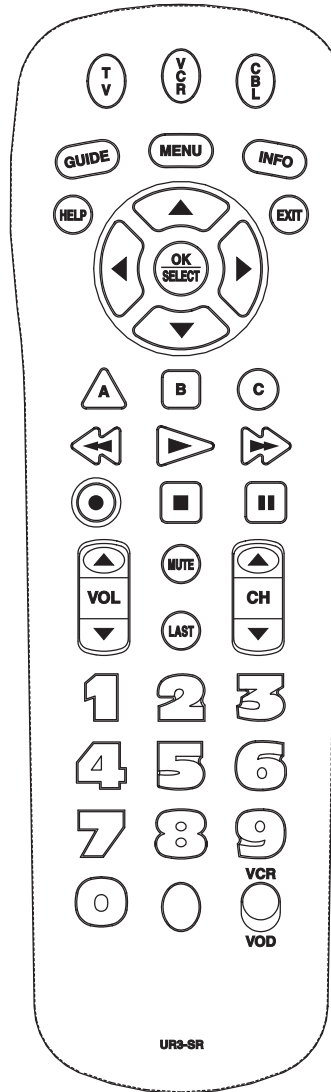


Operating Manual For Easy Clicker

UR3-SR



Universal Remote Control, Inc.
www.universalremote.com
OCE-0009A Rev 05 (08/05/04)

1 Introduction

This remote control is designed to operate most digital and analog cable boxes, as well as TVs, and a VCR or DVD player.

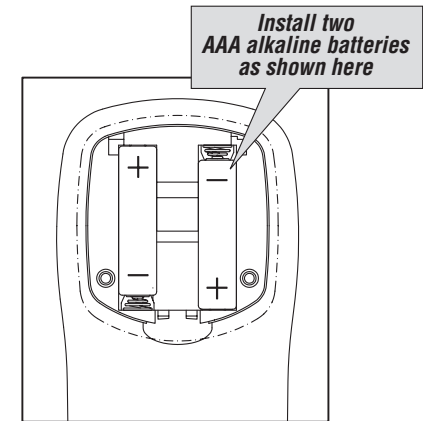
2 Installing Batteries

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

STEP1 Remove the battery compartment cover from 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.



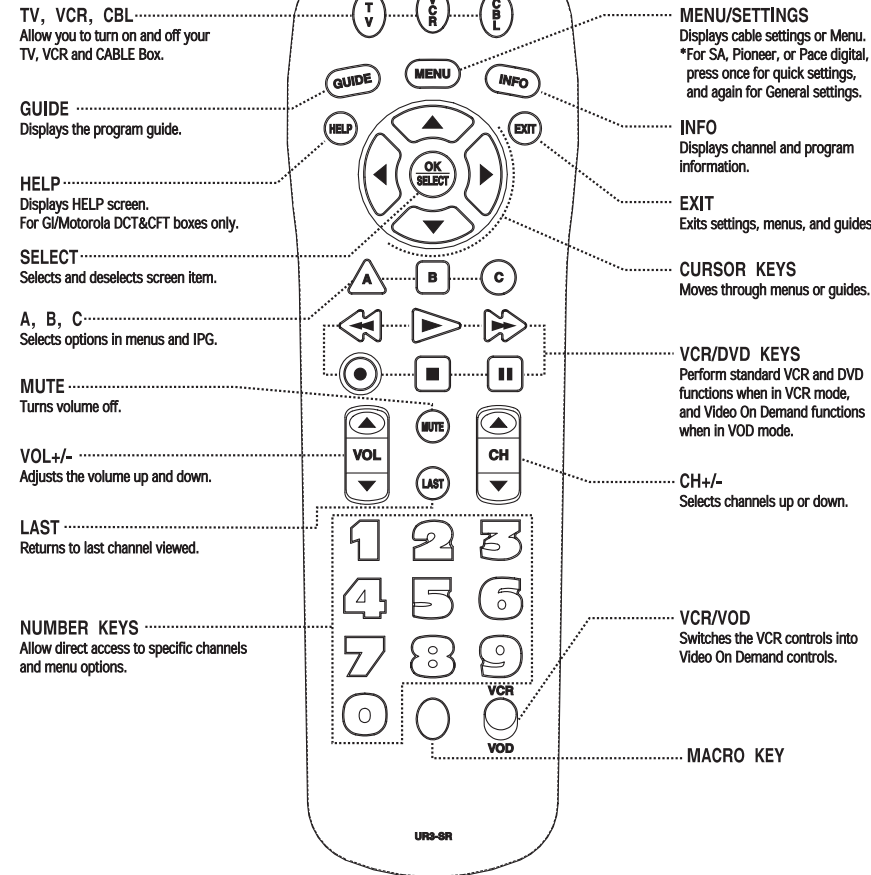
4 Programming the Remote Control.

**Note: In this section, when you are instructed to press a [DEVICE] button, that means you should press either the CBL, TV, or VCR button, depending on which device you are programming the remote to operate.*

A. Manual Programming

The remote control can be programmed by entering a three-digit code number that corresponds to particular brands and models of equipment. The three-digit code numbers are listed in the code tables sections of this instruction manual.

3 Button Functions



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 [SELECT/OK] button simultaneously for three seconds. The corresponding 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 Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

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

STEP4 Store the three-digit code 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 operate as they should, repeat the instructions from Step 2 using the next three-digit code number from the same brand list.*

B. Auto Search Method

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 [SELECT/OK] 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 Point the remote control toward the equipment and alternately press the [CH+] (or [CH-]) button and the [MUTE] button. If the right code number is sent, the equipment will turn off.

**Note: You can verify that you selected the correct code by pressing the [MUTE] button again. 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.

C. To find the Three-Digit Code that Was Programmed using the Auto Search Method

STEP1 Press the appropriate [DEVICE] button and the [SELECT/OK] 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 [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second interval of the LED being off.

Example: One blink, then three blinks, then eight blinks indicates the code number 138.

**Note: Ten blinks indicates the number 0.*

D. Programming a Second TV to the VCR Button

STEP1 Press the [VCR] button and the [SELECT/OK] button simultaneously for 3 seconds. The VCR LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [TV] button.

STEP3 Point the remote control toward the TV and enter the three-digit code for your TV from the TV codes table.

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

E. Programming for Advanced Functions.

In the CABLE device mode, the A,B,C and blank macro buttons can be programmed to act as macro buttons to send out up to 10 commands with one button press. In this section, when you're instructed to press a [MACRO] button, you need to press either the A, B, C or blank macro button (depending on which button you are attempting to program).

**Note: The A, B, and C buttons are not programmable if you have a digital cable box made by Pace, Pioneer, or Scientific-Atlanta cable box.*

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

STEP2 Press a [MACRO] button and the [SELECT/OK] 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 up to 10 buttons you wish to store. The CBL device 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.

To erase the Macro programming and return to the original function:

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

STEP2 Press a [MACRO] button and the [SELECT/OK] 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.

F. Assigning the Volume and Mute keys to a Different Device

By default, the volume and mute keys operate volume and mute functions on the TV. If you would like those keys to operate those functions on a different device, follow these steps.

STEP1 Press the [SELECT/OK] 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.

G. Assigning the Channel keys to a Different Device

By default, the CH UP, CH Down, Numeric buttons, and LAST keys operate through your Cable Box. If you would like those keys to operate those functions on a different device, follow these steps.

STEP1 Press the [SELECT/OK] 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 [TV] button. The device LED will blink twice to confirm the programming.

**Note: If you wish to have the channel keys operate your Cable box, press the [CBL] button instead of the [TV] button in Step 3.*

H. Low Battery Warning

When the battery is low (2.3V-2.0V) 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.

5 Set-up Code Tables

CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
MOTOROLA	DCT Series	002
GENERAL INSTRUMENT	CFT2200	002
JERROLD	CFT2000	012
	DRZ	024
	DL4, DP(V), DQN(V), DPBB	025
	DRX	027
	Some Model	048
HAMLIN	CR6000	042
	CR6600, 6800, C R83	043
	CRX5000	044
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	510	004
PANASONIC	140, 145, 170, 175	030
	110, 120, 130, 150, 160	031
PIONEER	VOYAGER Series	001
	BA9000	013
	BA4100, 4200, 4500	028
	BA-V1000	029
REGENCY	ALL MODELS	045
SCIENTIFIC ATLANTA	EXPLORER Series	001
	8600X	011
	8600	021
	8540, 8570, 8590	022
	8500	023
SONY	DHG-M55CV	003
TOCOM	5507	035
	5503A	036
ZENITH	MN2500	032
	PM	033
	Z-TAC	034

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	072 081 160 161 096
ADVENT	147
AIWA	141 145
AKAI	070 146 004 148
AKIO	103
ALARON	028
AMARK	112 143
AMERICA ACTION	043

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
AMPRO	073 167
ANAM	043 054 056 080 112
AOC	058 070 004 112
APEX DIGITAL	015 150
AUDIOVOX	076 103 043
BAYSONIC	043
BELL&HOWELL	072
BRADFORD	043
BROKSONIC	096 170
CAIRN	162
CANDLE	070 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 143
CLASSIC	043
CONCERTO	004
CONTEC	043 051 207 230
CORONADO	143
CRAIG	043 054 028
CROSLEY	164
CROWN	043 143
CURTIS MATHES	070 004 101 143 011 072 081 120 164
CXC	043
DAEWOO	076 103 112 004 127 143 016 043 044 125 120 114 215 229
DAYTRON	004 143
DENON	011
DUMONT	004 073
DWIN	161
DYNASTY	043
DYNATECH	062 209
ELECTROBAND	001
ELECTROHOME	024 076 143
EMERSON	005 028 043 047 048 076 096 155 004 051 143 151 153 154 216 230
ENVISION	070
FISHER	007 057
FUJITSU	164 197 028 157 149
FUNAI	028 043 052 168
FUTURETECH	043
GATEWAY	165 132
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 081 120
GIBRALTER	004 073
GOLDSTAR	004 106 112 113 127 143
GRUNPY	028 043
HALL MARK	004
HARLEY DAVIDSON	028
HARMAN KARDON	211 164
HARVARD	043
HITACHI	004 007 009 011 072 010 012 023 075 143 158 208
INFINITY	164
INKEL	129
INTEQ	073
JBL	164 209
JCB	001
JCPENNEY	004 008 024 030 065 070 101 143 160 156
JENSEN	013
JVC	038 001 034 083 195 159
KENWOOD	070 001
KLOSS	002 059

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
KTV	070 043 143 154
LG	004 106 112 113 127 143
LODGENET	072
LOEWE	196 164
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 138 168
MAJESTIC	072
MARANTZ	164 070
MATSUI	164
MATSUSHITA	080
MEGATRON	004
MEMOREX	004 007 072 028 096
METZ	088
MGA	024 070 004 042
MIDLAND	073
MINERVA	088
MINUTZ	008
MITSUBISHI	109 024 042 004 040 146 028 226 081 200
MOTOROLA	081
MTC	070 004 062 101 209 229
MULTITECH	043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 213 182 140
NIKEI	043
NIKKO	103
NTC	103
ONKING	043
ONWA	043
OPTIMUS	080
OPTONICA	019 081
ORION	096 201 202 203 204 205 028
PANASONIC	034 056 080 164 206 190
PHILCO	070 003 004 024 056 059 060 063 064 127 143 164
PHILIPS	164 005 038 093 127 070 003 004 059 199
PIONEER	023 025 135 176 004 018 070 183 191
PORTLAND	004 143 103
PRISM	034
PROSCAN	144 160 161 167
PROTON	004 058 143 171 173 193
QUASAR	034 056
RADIO SHACK	004 019 127 143 043
RCA	160 161 144 156 065 070 004 023 024 056 074 152 081
REALISTIC	007 019
RUNCO	072 073 130 179 180 181
SAMPO	070 004 058 165
SAMSUNG	004 101 127 133 143 160 089 105 070 184 185 192
SANSEI	120
SANSUI	096
SANYO	007 053 057 082 020 187
SCOTCH	004
SCOTT	004 005 028 043 048 143
SEARS	004 007 015 028 030 057 082 094 143 160 052 164
SELECO	189
SEMIVOX	043
SEMP	015
SHARP	081 014 019 028 004 022 143
SIGNATURE	072

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
SOLE	177 178
SONY	001 085 126 139
SOUNDESIGN	003 004 028 043
SPECTRICON	112
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUPRE MACY	002
SUPREME	001
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 210 168
SYMPHONIC	052 168
TANDY	081
TATUNG	056 062 209
TECHNICS	034 080
TECHNOL ACE	028
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 143 103 227 164
TELERENT	072
TERA	172
THOMPSON	166
TNCI	073
TMK	004
TOSHIBA	015 030 007 040 062 101 142 137
TOTEVISION	143
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	174 188 164
VIDTECH	004
WESTING HOUSE	076
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 143 070
YAMAHA	004 070
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 096
ZONDA	112

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	025 053
AIKO	117
AIWA	034 101 163
AKAI	016 043 046 124 142 146
AMERICA ACTION	117
AMERICAN HIGH	031
AMPRO	072
ANAM	031
ASHA	040
AUDIO DYNAMICS	012 023 039 043
AUDIOVOX	101
BEAUMARK	040
BROKSONIC	035 037 044 153 231 025
CALIX	101
CANON	028 031
CAPEHART	108
CCE	024 117
CINERAL	117
CITIZEN	101 117
COLT	024
CRAIG	003 040 022 024 101
CURTIS MATHES	031 041 154
CYBERNEX	040

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
DAEWOO	117 005 116 007 010 108 110 017
DAYTRON	108
DIMENSIA	154
DBX	012 023 039 043
DYNATECH	034 053
ELECTROHOME	059 101
ELECTROPHONIC	101
EMERSON	006 029 035 025 027 034 036 037 046 101 131 138 017 031 044 153 157 231 117
FISHER	003 008 009 010
FUJII	031
FUNAI	034
GARRARD	034
GE	031 072 144 147 063 107 109 154 232 233 040 053
GO VIDEO	040 132 136
GOLDSTAR / LG	101 123 012 013 114
HARLEY DAVIDSON	034
HARMAN KARDON	012 045
HARWOOD	024
HITACHI	013 026 034 063 137 047 154 031
HUGHES	013
HQ	034
INSTANTREPLAY	031
JCL	031
JCPENNEY	012 013 040 101 154 066 031 234
JENSEN	043
JVC	048 050 043 130 060 012 031 047 055 158
KEC	101 117
KENWOOD	014 034 047 048 023
KLH	024
KODAK	031 101
LLOYD	034
LOGIK	024
LXI	034 003 009 017 101
MAGIN	040
MAGNASONIC	117
MAGNAVOX	067 031 034 041 068 154 160 212
MARANTZ	067 069 031 012 023
MARTA	101
MATSUI	027 030
MATSUSHITA	031
MEI	031
MEMOREX	101 003 010 014 031 034 053 072 139 134 234 025 040
MGA	045 046 059 040
MGN TECHNOLOGY	040
MINOLTA	013 154
MITSUBISHI	059 061 046 051 142 013 045 162 232 053
MOTOROLA	031 053
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048 039
NIKKO	101
NOBLEX	040
NORDMENDE	043
OLYMPUS	031
OPTIMUS	053 101
OPTONICA	053 054
ORION	153 231 025
PANASONIC	070 133 031 066 160 161 234
PENTAX	013 031 063 154
PHILCO	031 034 067 025
PHILIPS	031 067 034 101 054 071
PILOT	101

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
PIONEER	021 013 048
PORTLAND	108
PROFITRONIC	040
PROTEC	024
QUARTZ	002 014
QUASAR	070 133 161 031 066 160 234
RADIO SHACK	123 034
RADIX	101
RANDEX	101
RCA	107 109 144 147 013 041 034 040 154 031 140 232 233 053
REALISTIC	003 008 010 014 031 034 040 053 054 101
RICO	058
SALORA	014
SAMSUNG	040 032 107 109 017 113 115 122 124 159
SANKY	053
SANSUI	043 048 022 034 153 025
SANYO	003 010 007 014 134 040
SCOTT	017 037 044 131 159
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	001 057 058 003 052 031 155 034
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
TOTEVISION	040 101
UNITTECH	040
VECTOR RESEARCH	012
VIDEO CONCEPTS	012 046 034 141
VIDEOSONIC	040
WARDS	003 013 024 031 034 040 053 054 017 131
WESTING HOUSE	024 025
XR-1000	024 0