

# USER MANUAL FOR URC11E-6

## General Description

The URC11E-6 universal remote control is a new model of multi-functional preprogrammed remote control for American market. It has been proved powerful function and stable quality. It features as:

- ※ 6 Device key: TV1, TV2, VCR, CBL/SAT, AUX and DVD.
- ※ 8 Device Bank: TV, VCR, Satellite [Analogue Satellite, Digital Satellite], Cable, CD, DVD, AMP, Tuner, AUX [CD/AMP/TUNER inside AUX].
- ※ 4 Operating Modes: Set-up Mode, Manual Search Mode, Auto Search Mode and Display Mode.
- ※ Transmission and Set-up indicating LED.
- ※ Punch-through function.
- ※ Volume and Mute Lock function.
- ※ Device Lock function.

## Battery Requirement

This remote control needs two batteries to work with. Refer to the direction mark inside the battery apartment and put 2 pieces of fresh AA, or LR6 in the battery apartment. Alkaline batteries are recommended.

Remember to replace the batteries at least once a year.

## Set up By Device Brand Code

According to the attached Device Brand Code List, find out the device brand name and code of the device that you want to control (For example, you can find codes for "Radio Shack" TV: 008, 013, 014 etc). Then follow steps as below:

- A. Press the [SET] key and hold it, then press the device key that you want to control, such as [TV1], [VCR], etc.

- B. The LED will be on at the moment.  
Then **release** the pressed both keys.
- C. Enter in the **3-digit Device Code**. (For example: code 008 for **Radio Shack TV**).
- D. If the entered Device Code is correct, the LED will be off automatically. If it is incorrect, the LED will blink once and keep being at setup mode (being on). Then please return to step C.
- E. Try if keys on Remote Control work or not. If most keys work improperly, please try other code under the same brand (For example: code 013, 014 ..... under **RadioShack TV**), repeat **A~E** till you find the main keys work good enough.

**Remark:** In the process of setup, if you want to quit from set up mode, please press the device key.

If no key is pressed in 10 seconds, the remote control will leave the setup mode automatically.

### **Set up By Manual Search**

- If you have tried all the codes under the brand name, the remote control still does not work (i.e. the device still can not be controlled by this remote control), or you can not find the correct brand in the Device Code List, you can use Manual Search to find out the correct code.
- A. Power on the device that you want to control. If it is a VCR, it must be inserted with a tape.
  - B. Press and hold **[SET]** key and press the device key (**TV1** etc) at the same time.
  - C. The LED will be on at the moment. Then **release** the pressed keys.
  - D. Press the **[POWER]** key again, then release it. The remote control enters into Manual Search Mode and the LED keeps flashing.
  - E. Point the remote control to the device, and then press the **[POWER]** key.

See if the device reacts or not. If it reacts, turn to step F. If not, **repeat** step E (press the [POWER]) every 1 second.

F. **Test** other keys, if they do not work good enough, return to step A.

### **Remarks:**

- A. In search process, you can press [SET] key to switch between Forward and Backward to change search direction and find the right code quickly. If you don't want to change search direction please don't press [SET] key during Manual Search.
- B. Whenever you want to leave search mode, press the device key, and the LED will turn off.
- C. In the search mode, besides the [POWER] key, all other key's function can be checked normally. That is to say you can test other keys without leaving search mode.
- D. The URC11E-6 unit will leave search mode automatically if no key is pressed in 30 seconds.

### **Set Up By Auto Search**

This search is similar to Manual Search but the remote control transmit the power signal automatically instead of manually pressing power key.

- A. Power on the device you want to control. If it is a VCR, it must be inserted with a tape.
- B. Press and hold [SET] key, in the meantime, press and hold the Device key (for example: TV1) for more than **3 seconds** and then release them, the auto search begins. The remote control enters into Auto Search, LED flashing, and remote control transmits power signal every 2.0 seconds automatically.
- C. See if the device **reacts** or not, once the device reacts, press any key (except SET key) to stop the auto sea-

rch.

- D. Test if the other keys work good enough. If most keys work not good enough, please go to step B-D using Auto Search again to find the best code.

***Remark:***

- A. whenever you want to leave Auto Search mode, press any key (except SET key) to quit, and the LED will be off. The search is over.
- B. When remote control searches through all different type of codes (about 5 minutes), LED will have been on for 2 seconds, then the remote control will quit from search process automatically.
- C. In case of you do not stop the auto search on time when you find the device reacts, you may use the Manual Search to search back to find the reactive code.

***Device Lock/Unlock***

This function will make one device code fixed and can not be changed by code setup , Manual Search or Auto Search:

- A. Strike the device key that you want to fix such as [TV1], [CBL/SAT], [AUX], etc
- B. Press and hold the [SET] key, then press the [7] key, then release the both pressed keys, the LED will blink twice then off, the code of the current device are locked.
- C. If you want unlock the current code, press and hold the [SET] key, Then press the [8] key, then release the pressed keys, the LED will blink twice and then off, the current code unlocked.

***Remark:***

- A. The fixed code can be changed by unlock or reset only.

- B. Only one code can be locked in all devices. If you try to set this function at difference devices, the system would reserve the last setup only. You can make the operation of unlock under any device.

### **Volume and Mute Lock/Unlock**

This function makes you very convenient when you only use one device to adjust volume. For example, you may use your amplifier as your main volume control, then you can use this function to fix the volume and mute key of AUX (amplifier inside AUX), no matter which device you will use (even you will use TV, VCR etc, the volume and mute key of remote control still control the volume and mute of your amplifier).

- A. Strike the device key that the volume and mute key you want to fix such as [TV1], [CBL/SAT], [AUX], etc.
- B. Press and hold the [SET] key, then press the [5] key, then release the both pressed keys, the LED will blink twice then off, the volume and mute key of the current device are locked.
- C. If you want unlock the current volume and mute key, press and hold the [SET] key, Then press the [6] key, then release the pressed keys, the LED will blink twice and then off, the current volume key and mute key are unlocked.

### **Reset**

This will erase all the set-up data you programmed.

- A. Press and hold the [SET] key.
- B. Then press the [0] key.
- C. Then release the both pressed keys, the LED will blink twice then off, your remote control reset.
- D. If you don't want to reset the remote control, please don't press [SET+0] key.

### **Punch-through function:**

When you change the device from one to another, if another device doesn't have volume key and mute key, the remote control will remain the volume key and mute key of last device.

### **Device code display:**

The device code is a 3-digit number and any one of the digits can be indicated:

- A. Press and hold the [SET] key, in the meantime press the digit that you want to display, such as 1,2, or 3.
- B. Release the both pressed keys.
- C. Count the times that the LED blinks, and the blinking time is the digit. If there is no blink, the digit is zero.

For example:

SET+1 (first digit):

LED blinks 1 time

SET+2 (second digit):

LED blinks 3 times

SET+3 (third digit):

LED blinks 8 times

The indicated code is: 138

### **Others**

- A. After you have finished set-up, first please press the device key (TV or VCR...) on remote control that you want to use, then operate your remote control normally.
- B. If you find your remote control disorder, please take out the batteries, press keys several times to discharge the unit and then you put the batteries again. Your remote control may be normally now.

# Brand Code List

Brand	TV	VCR
Abex	014	
Admiral	031	019
Adventura	018	001
Aiko	030	053
Aiwa		001
Akai	013	013,020,022,025, 034
Alaron	052,056	
A-Mark	004	
Ambassador	050	
American High		008
Anam	053	
Anam National	024	
AOC	004,008,013,021	
Archer	004	
Asha		050
Audiovox	004,030,053,074	
Baysonic	053	
Beaumark		050
Belcor	008	
Bell&Howell	005,040	032
Bradford	053	
Brockwood	008	
Broksonic	004,059,075	002,036,041,045, 047,056,057,063
Candle	013,018,025,057	
Canon		008
Capehart		004
Carnivale	013	
Carver	023	031
CCE	058	030,053
Celebrity	001	
CXC	053	
Cineral	030,074	053
Citizen	013,017,018,025, 026,030,057,065	053
Colt		030
Concerto	025	
Contec	043,044,053	
Craig	053	018,030,050,052
Crosley	023	
Crown	017,053	

Brand	TV	VCR
Curtis Mathes	005,013,017,019, 020,023,025,026, 031,033,040,047, 074,078,080	008,013,024,038
Cybermex		021,050
Daewoo	008,017,029,030, 074	004,016,053
Daytron	008	004
Denon	033	014
Dumont	006,008	
Dynatech		001
Electroband	001	
Electrohome	068,070	
Emerex		005
Emerson	008,016,017,040, 044,050,051,052, 053,054,055,056, 059,062,065,066, 075	001,002,009,015, 025,029,036,041, 044,045,047,048, 053,055,056,057, 063
Envision	013	
Fisher	040	018,023,027,032
Fuji		006,008
Fujitsu	052	
Funai	049,052,053	001
Futuretech	053	
Garrard		001
GE	009,011,019,020, 024,031,051,064, 066,074,078,080	008,019,024,042, 050
Gibraltar	006,008,013	
Goldstar	002,003,008,013, 014,025,051,070	010
Go Video		049,054,061
Gradiente	022,025	001,003
Grunpy	025,053	
Hallmark	051	
Harley Davidson	052	001
Hamman/ Kardon	023	010,031
Harvard	053	
Harwood		029,030
Headquarter		017
Hitachi	014,016,025,033, 038,064,070,071	001,013,014,033, 039,060
HIQ		018

Brand	TV	VCR
Infinity	023	
Inteq	006	
Janeil	018	
JBL	023	
JCB	001	
Jensen		013
JVC	015,022,027,045, 048,055	003,013,028,043
Kawasho	044	
Kaypani	021	
KEC	053	053
Kenwood	013,008	010,013,028
KLH		030
Kloss	010,018	
Kodak		008
KTV	013,017,053,056, 058,065	
LG	025	
Lloyd's		001,044
Logik	005	030
Luxman	025	
LXI	019,023,035,040, 042,051	
Magnasonic		053
Magnavox	010,012,013,015, 023,032,052,057, 069	001,008,011,031, 035,037
Magnin		050
Majestic	005	
Marantz	013,023	008,031
Matsushita	061	008,038,062
Megatron	004,033,051	
MEI		008
Memorex	005,013,025,037, 040,051,061	001,008,011,017, 018,019,032,038, 050
MGA	008,013,037,041, 051	015,025,050
MGN Technology		050
Midland	006,014,017,019, 020	
Minolta		014,033
Minutz	009	
Mitsubishi/ MGA	008,031,037,041, 051	015,019,025,028, 040

Brand	TV	VCR
Motorola	024,031	008,019
MTC	008,013,025,026, 029	001,050
Multitech	053,058	001,030
NAD	042,047,051	
NEC	008,013,015,025	010,012,013,028, 032
Nikko	013,030,051	
Nikon		007
Noblex	073	050
Noshi	007	
NTC	030	
Olympus		008
Onwa	053	
Optimus	040,047,061	019,032,038,050, 061,062,065,066, 067,068
Optonica	031,046	026
Orion	052,059,075	002,041,056,063
Panasonic	020,024,061	008,038,051,059, 062,067
Penney	003,004,007,008, 009,011,013,014, 017,019,020,025, 026,036,042,051, 080	008,010,012,014, 023,050
Pentax		014,033
Philco	008,012,013,023, 032,033,075	008,045,063
Philips	023	008,026,031,035
Pilot	008,013,017	
Pioneer	016,047	028
Portland	008,017,030	004
Prism	020	
Profitronic		050
Proscan	019	024,042
Protec		030
Proton	004,021,051	
Pulsar	006,008	011,021
Quarter		017
Quartz		017
Quasar	020,024,046,061	008,038,062,067
RadioShack	008,013,014,017, 019,025,040,046, 051,053,070	001,064

Brand	TV	VCR
RCA	007,008,016,019, 020,028,031,063, 077,078,079,080	008,014,019,024, 033,034,037,042, 050
Realistic	008,013,014,017, 025,040,046,051, 053	001,008,017,018, 019,026,027,032, 050
Rhapsody	056	
Ricoh		007
Runco	006,013	011
Sampo	013,014,017,021	
Samsung	008,013,014,025, 026,051,072,076	016,021,022,050
Samsux	017	
Sanky		019,011
Sansei	074	001
Sansui	075	001,013,028,052, 063
Sanyo	034,040	017,018,032,050
Scimitsu	008	
Scotch	051	
Scott	008,051,052,053, 059	015,016,036,041, 046,047,048
Sears	019,023,025,034, 035,036,040,042, 049,051,052	001,008,014,017, 018,023,027,032, 033
Semivox	053	
Semp	042	016
Sharp	017,031,039,043, 046,069	019,026
Shintom		030
Shogun	008	021,050
Signature	005	
Simpson	057	
Singer		030
Sony	001	001,005,006,007, 008
Soundesign	051,052,053,057	
Spectricon	004	
Squareview	049	
SSS	008,053	
Starlite	053	
STS		014
Supre-Macy	018	
Supreme	001	

Brand	TV	VCR
Sylvania	012,013,023,032, 068	001,008,015,031, 035
Symphonic	049	001
Tandy	017,031,070	001,032
Tatung	004,024	013
Teac		001,013
Technics	020,061	008,038
Technol Ace	052	
Techwood	004,020,025	
Teknika	005,008,017,023, 025,026,030,037, 052,053,057,067	001,008
Telefunken	025	
Thomas		001
TMK	025,050,051	009,044,050
Toshiba	015,026,036,040, 042	015,016,027,046, 048,058
Totevision	017	050
Trical	043	
Unitech		050
Universal	011	
Vector		016
Vector Research	013	010,012
Victor	022	
Video Concepts		012,016,025
Videosonic		050
Vidikron	023,060	
Vidtech	008,015,051	
Viking	018,067	
Wards	005,008,009,011, 012,013,023,025, 032,046,051,052	001,008,014,018, 019,024,026,030, 031,037,048,050
White Westinghouse		053
XR-1000		001,008,030
Yamaha	008,013	010
Zenith	005,006,030,034	001,006,007,011
Zonda	004	

Brand	CBL/SAT	AUX(CD)
ABC	002,004,006,007, 009,011,012,014	
ABC Cable	024	
Acoustic Research		030
ADC		007,013
Adcom		040,058
Aiwa		005,031,042
Akai		041
Allegro	033,051	
AlphaStar	110,163	
Amplica	073	
Amway	066,075	
Antronix	018,036	
Archer	018,033,036,061	
Audio Alchemy		053
Audio- Technica		045
Bell&Howell	012	
BSR		053,061
Burmester		075
Cable Innovations	102	
Cabletenna	018	
Cableview	018	
California Audio Lab		010
Capetronic		059
Carrera		053
Carver		042,048,066,078
Century	033,100	
Channel Master	064,089	
Chaparral	070,087,090,134, 165	
Citizen	033,051	
Citoh	084	
Colour Voice	021,023	
Comband	039,040	
Comtronics	026,028	
Conifer	063	
Contec	015	
Crown		029
Curtis Mathes	071,073	
DAK		061

<b>Brand</b>	<b>CBL/SAT</b>	<b>AUX(CD)</b>
Denon		002,091
Digi	060	
DKK		001
Drake	064,072,080,093, 135,136	
DX Antenna	065	
Eastern	003	
Echosphere	128	
Echostar	079,083,091,094, 095,111,131	
Emerson	061	040,043,068,080
Eurostar	123	
Everquest	013,026	
Express vu	111	
Fisher		023,046,048,070
Focus	053	
Garrard	033	061,064,073,075, 076
GC Electronics	036	
GE	039,040,117,124, 149,157	004
Gemini	013,027,041	
Genexxa		012,043,068
General Instrument	009,047,055,067, 097,101,102,104, 116,144,145,146, 166	
GMI	027	
Goldstar	026,032	011,074
Goodmind	061	
Hamlin	008,016,025,044, 046	
Harman/ Kardon		028,077
Hitachi	009,109,113,119, 120,129,130,156, 158	012,034,040
Homecable	092	
HTS	111	
Hughes	109,119,132,151, 152,154,158	
Hughes Network Systems	109,158	
Hytex	006	

Brand	CBL/SAT	AUX(CD)
Inkel		020
Intersat	066	
IQ	088	
IQ Prism	088	
Janeil	081	
Jasco	013,033,051	
Jerrold	004,009,010,012, 013,020,047,055, 097,104,166	
Jerrold Primestar	104	
JVC	111	021,085
Kenwood		009,015,088
Kodak		065
Krell		042
Kyocera		007
Legend	094	
Linn		042
Luxman		024,069
LXI		068
Macom	024,064,067,071	
Magnavox	022,052,108,121, 153,161,162,167, 168	016,042,068
Marantz		003,010,016,042, 049
MCS		010,017
McIntosh		065
Memorex	001,094,108,162, 168	
Mission		042
Mitsubishi/ MGA		025
Movie Time	029,034	
MTC		075
NAD		008,066
Nakamichi		036
NEC		017,032,058
Next Level	116	
Nikko		043,044,045,046
Nokia	164	
Norsat	063	
Novaplex	059	
NSC	029,034	
NSM		042
Oak	006,015	

Brand	CBL/SAT	AUX(CD)
Onkyo		026,027,033,090
Optimus	017	001,012,015,022, 035,047,048,053, 054,064,068,070, 075,077,078,079, 082,087
Panasonic	001,017,031,081, 107,127	010,067,071
Pansat	106	
Panther	060	
Paragon	001	
Parasound		053,075
Philips	021,022,023,033, 041,049,052,086, 108,121,153,161, 162,167,168	042,065
Pico	075	
Pioneer	019,032,045,058	012,060,068,079
Popular Mechanics	053	
Primestar	097,104,118,166	
Prosat	082	
Proscan	103,117,124,149 157	
Proton		038,042
Pulsar	001	
QED		042
Quasar	001	010
RadioShack	013,051,061,062, 102	
Ramsey	075	
RCA	017,078,103,114, 117,124,133,149, 150,157	004,019,040,048, 068
Realistic	036,068,069,137	040,043,047,048, 049,059,075
Recoton	053	
Regal	016,044,046,048	
Regency	003	
Rembrandt	009	
Rotel		042,075
Runco	001	
SAE		042
Samsung	026,032	
Sansui		042,055,057,068
Sanyo		022,048

Brand	CBL/SAT	AUX(CD)
Scientific Atlanta	005,007,014,056	
Scott		040,043,068
Sears		068
Sharp		015,049,063
Sherwood		020,049,054,077
Shure		017
Signal	013,026	
Signature	009	028
SL Marx	026	
Sony	105,125,159	001,051,081,083,084
Soundesign		035,076
Sprucer	017,050	
Star Choice	116	
Starcom	004,013	
Stargate	013,026,061	
Starquest	013	
Star Sight	160	
Star Trak	085,099,101	
Strong	099	
STS	065,088,138,139,140	007
Sylvania	002	
Symphonic		050
Tandy	043	
Tascam		075
Teac		006,018,039,046,049,050,072,073,075
Tec	117	
Technics		010,056,067
TeleCaption	038	
Televue	026	
Texscan	002	
Timeless	054	
TV86	029	
Tocom	010,011	
Toshiba	001,071,077,112,126,141,147,148,155,169	008,066
Town & Country	101	
Tusa	013	

<b>Brand</b>	<b>CBL/SAT</b>	<b>AUX(CD)</b>
Uniden	069,074,076,092, 096,098,102,108, 122,142,160,162, 167,168	
Unika	018,033,036	
United Artists	006	
Universal	018,030,033,035,036	
Vector Research		013,053,074
Victor		021
Video Cipher	143	
Videoway	042	
Viewstar	022,028,029,037, 043	
Wards		019,028,042
Yamaha		014,045,052
Yorx		089
Zenith	001,057,071,072, 115,170	
Zentek	053	

<b>Brand</b>	<b>AUX</b>	
	<b>AMP</b>	<b>TUNER</b>
Acurus	114	
ADC		175
Admiral		144
Aiwa		133,134,138,146, 169
Akai		125,151
Audio Source	092	
Capetronic		175
Carver	105	117,121,146,165, 170
Casio		147,148
Clarinette		147
Curtis Mathes	106	127,148
Denon	099	115,154,181
Emerson		172
Fisher		121,150,165
Forte	113	
Garrard		155,156,172,173, 174,179
GE	095	

Brand	AUX	
	AMP	TUNER
Goldstar	094	
Harman/ Kardon	096	131,146
Inkel		123
JBL		131
Jensen		180
JVC		124
Kenwood	110	119,121,126,145, 160,161
Koss		172,179
Linn	105	146
Lloyd's		147
Luxman	100	140
LXI		143,179
Magnavox	105	135,146,147,175
Marantz	105,108	116,120,135,146, 170
MCS		120,148,163
McIntosh	103	
Memorex		184
Modulaire		144,147
NAD		162
Nakamichi	108	164
NEC	104	153
NTDE Geniesom		179
Onkyo		129,132,136,166
Optimus	093,106,111	121,127,140,142, 143,145,150,152, 156,165,173,175, 176,177,178,179, 180,182,183
Orient Power		179
Panasonic	107	120,159
Penney		147,148
Philips	105	146,170
Pioneer	093,106	118,127,137,157, 175,183
Quasar		120
RadioShack		143,179
RCA		122,163,165,175
Realistic	111	139,143,144,147
Samsung		156
Sansui	108	146,163
Sanyo		150,182
Scott		130,139,168

Brand	AUX	
	AMP	TUNER
Sears		148
Sharp		145
Sherwood		123
Shure	104	
Sonic 5		155
Sony	102	138,171
Soundesign	095,101	177
Symphonic		144
Teac		139,158,167,174
Technics	107	120,149,159
Techwood		155
Victor		124
Wards	093,095,101	118,122,127,138, 146
Yamaha	097,098,109,112	128,141,145
Yorx		147
Zenith		155,176,179
Other	037,062,086	

Brand	DVD
Akai	010,033,064
Chunyun	054
Daewoo	055
Denon	005,030,047,058
Goldstar	034
Grundig	011,035
Hitachi	009,049
Innovation	012,013,014
JVC	002,023,036,039,042,048,066
Kenwood	005,041,058,069
KLH	051
Lasonic	067
LG	016,034
Life	012,013,014
Lifetec	012,013,014
Loewe	011
Magnavox	024,037
Marantz	003,035
Medion	012,013,014
Metz	009
Micromaxx	012,013,014
Micromega	035
Microstar	012,013,014
Mitsubishi/ MGA	007,025,031,038,057

<b>Brand</b>	<b>DVD</b>
Onkyo	015,037,065
Optimus	059
Panasonic	005,006,017,022,030,044,058
Philips	003,011,024,035,037
Pioneer	009,026,054,059,062,070
Proscan	032,068
RCA	032,046,056
Samsung	008,063
Schneider	014
Sharp	012,013,052
Sony	004,027,029,040,043,060
TCM	012,013,014
Technics	005,058
Tevion	012,013,014
Thomson	001,053
Toshiba	003,028,037,045
Universum	034
Yamaha	005,030,047,058,061
Zenith	034,037,050
3DLAB	035
Other	018,019,020,021