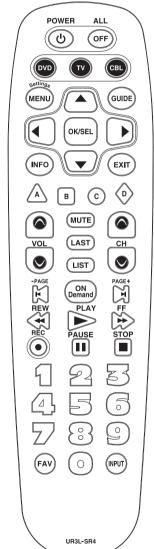
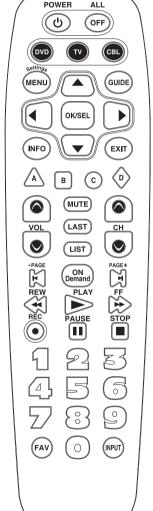
# **Operating Manual** For Easy Clicker







### Universal Remote Control, Inc

www.universalremote.com OCE-0082B REV 32 (03/21/23)

## 1 Introduction

This remote control is designed to operate most IPTV and DTA STBs as well as Digital and Analog Cable Boxes.

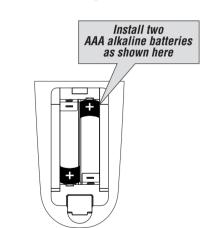
# 2 Replacing Batteries

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.



Allows you to turn TV.

CBL, TV, DVD.

DVD and Set top box On

Used to select the Device

you want to operate and

signals remote control

SETTINGS / MENU

Displays the settings

Selects highlighte

Displays information

about the program

currently playing or

highlighted in the

Accesses the proviously

program guide.

LAST....

tuned channel

VOL ▲/▼

sound level.

LIST .....

viewing.

FAV ...

channels.

Displays a list of

programs you have

recorded, allowing

you to select one for

VCR/DVD-VOD KEYS...

Perform standard VCR

and DVD functions when

in DVD mode, and Video

On Demand functions

when in VOD mode.

Displays favorite

Raises or lowers the

screen options.

Menu.

OK/SEL ..

INFO

ALL OFF Designed to send Power On/Off commands for up to three Components with one buttons prress. GUIDE

Displays the program guide listings.  $\triangle . \triangleright . \nabla . \blacktriangleleft$ 

Highlight an item from the on-screen choices. EXIT

Exit from current screen

Make direct selections from on-screen menus. Silences the audio. Press to activate. Press this key again to restore sound to

CBL

CH ▲/▼ Selects the next higher or lover channel.

previous level

**ON Demand** Provides direct access to

On Demand channel. PAGE ▲/▼ Accesses pages above o

below the information currently displayed.

NUMBER Pad

Enter numbers to tune to channels. Also make numeric entries on onscreen menus. You can also use the Ch<sub>▲</sub>/▼and the quide as alternate ways to tune to channels.

### Selects the video source from available video components.

# 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 DVD button, depending on which device you are programming the remote to operate.

## A. Quick Set-Up Method

(STEP1) Turn on the component you want to program. To program your TV, turn on the TV.

### **3** Button Functions

POWER

(U)

OFF

DVD ... (TV)... (CBL)

OK/SEL

△····B·····⊙···⟨Þ⟩

MUTE

·(LAST)

ON Demand PLAY

.......

2

UR3L-SR4

45

PAUSE STOP

---[■]

INPUT

(LIST):

PAGE...

key for 5 seconds until the Quick Number | Manufacturer/Brand Device LED will blink once and stays on. Continue to hold the [DEVICE] key and press the number key assigned to your brand in the Quick Setup Code Table and release both [DEVICE] key and the number key to save the code. The Device LED will blink twice to confirm that the code is stored.

Point the remote control at the component

(STEP2) Press and hold the [DEVICE]

(STEP4) Press the power button. If it turns off, it is programmed for vour component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.

Repeat the steps above for all components. (CBL. TV. DVD).

### B. Quick Set-up Code Tables

MOTOROI A DIGITAL

MOTOROLA DTA

4 FVOLUTION DTA

CISCO IPTV

ADB IPTV

SONY

SAMSUNG

TOSHIBA

PHILIPS

HITACHI

8 SHARP

9 VI7I0

PANASONI

Quick Number

TECHNICOLOR

MOTOROLA IPTV

AMINO 140/540 IPTV

SA/CISCO, SAMSUNG, PACE DIGITAL

Manufacturer/Brand

Quick Number | Manufacturer/Brand

0 PACE DTA

(STEP2)	Press the [DEVICE] button ar
	the [OK/SEL] button simultane
	ously for three seconds. Th
	corresponding device LED w
	turn on indicating that it is read
	to be programmed. The LED w
	remain on for 30 seconds. Th
	next step must be entered whi
	the LED is on.

HITACHI

SUNA

PHILIPS

SAMSLING

PANASONIC

8 DENON

9 PIONEER

PHILIPS MAGNAVOX

(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 [POWER] button. The equipment should turn back on. Then try all of the functions on the remote con-

trol (i.e. volume, mute, etc.) to ensure you have the correct code. If any of the functions do not operate as they should. repeat the instructions from STEP 3 above using the next three digit code number from the brand list.

(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.

### Manual Programming D. Auto Search Method

The remote control can be programmed y entering a three-digit code number If none of the three digit code numbers hat corresponds to particular brands assigned to your brand of equipment works. and models of equipment. The threeor the code table does not list your brand. digit code numbers are listed in the you can use the Auto Search Method to code tables sections of this instruction find the correct three-digit code number for your equipment by following steps:

**STEP1**) Turn on the equipment that you (STEP1) Turn on the equipment that you want the remote control to want the remote control to operate (Cable Box, TV or DVD) operate (Cable Box, TV 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 30 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 have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct

code. If any of the functions do not operate as they should. repeat the instructions from STEP 3 above to continue the Auto Search Method.

(STEP4) Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored. E To find the Three-Digit Code

that Was Programmed using the

# Auto Search Method

**(STEP1)** Press the appropriate [DEVICE] button and the OK/SELI button simultaneously for three seconds The device LED will turn on for 30 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.

### F. Programming a Second TV to the DVD Button

(STEP4) Store the three-digit code by pressing the [DVD] button.

The device LED will blink code has been stored.

## G. The Learning Method

light turns on.

1 or 2 inches apart.

Press any button on the UR3L-SR4 that you want to teach a command to. For example, if vou want to teach the [MUTE] button, press the [MUTE] button

(STEP4) Press and hold the [MUTE] button on the other remote until the UR3L-SR4 Device LED light blinks twice.

was an error in the learning process. In so, repeat STEPS 3 and 4. Continue learning other buttons by repeating STEPS 3 and 4.

(STEP3) Point the remote control toward the TV and enter the three-digit code for your TV

twice to confirm that the

(STEP1) Press the [Device] button (CBL, TV or DVD) to be programmed and the [INPUT] buttons simultaneously for 3 seconds until the Device LED

Line up the UR3L-SR4 to the other remote, head-to-head.

**Note:** The LED will blink 5 times if there

(STEP5) Once you have completed

teaching UR3L-SR4 all desired

commands for that Device.

save the learned commands

by pressing the [Device] and

[INPUT] buttons simultane-

ously until the Device LED

blinks 3 times. Now test all the

buttons to make sure they

buttons simultaneously for 3

seconds until the Device LED

learned correctly.

Command

H. Erasing a Single Learned

(STEP1) Press the [Device] and [INPUT]

light turns on.

\*Note: Ten blinks indicates the number 0.

(STEP1) Press the [DVD] button and the [OK/SEL] button simultaneously for 3 seconds. The DVD LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP2) Press the [TV] button.

from the TV codes table.

(STEP2) Press and hold the button you

want to erase for 3 seconds. The Device LED will blink twice to confirm the erasure.

(STEP3) To exit, press and hold both the [Device] and [INPUT] buttons simultaneously until the Device LED blinks 3 times.

## Erasing All Learned Commands from One Device

(STEP1) Press the [DEVICE] and INPUT1 buttons simultaneously for 3 seconds until the Device LED light turns on.

(STEP2) Press and hold both the [DEVICE] button you want to erase and the [PAUSE] button for 5 seconds. The Device LED will blink twice to confirm the erasure.

To exit, press and hold both the [DEVICE] and [INPUT] buttons simultaneously until the Device LED blinks 3 times.

## J. Programming the All Off Button

This allows you to program the All Off button so it can send up to three power On/Off commands with one button press.

(STEP1) Press the [CBL] button.

(STEP2) Press the [All OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

(STEP3) Press the first [Device] button you want to store in the [ALL OFF] button and then the [POWER] button. Repeat this for other Device until vou have stored all the desired power commands into the [ALL OFF] button.

(STEP4) Press the [CH▲] button to save the power commands you stored. The [CBL] button will blink twice to confirm the Device have been saved.

### K. Programming for Advanced Functions

If your remote model has customprogrammable Macro buttons available. they can be programmed to act as a 'Macro' or Favorite Channel button in CABLE mode. This allows you to program up to five 2-digit channels, four 3-digit channels or three 4-digit channels that can be accessed With one button press

\*Note: The FAV button is not programmable if you have a Digital Cable Box made by Pace, Pioneer or CISCO/SA.

(STEP1) Press the [CBL] button to select the CBL mode.

(STEP2) Press the [MACR0] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

(STEP3) Enter the the 2, 3 or 4-digit

code for the channel you want programmed first (for example, 007) using the Number Pad, then press the [STOP] button. Then enter the code for the next channel (for example

while the LED is on.

The device LED will blink.

to confirm the programming

To access the programmed channels, press the [MACRO] button once. This will bring up the first channel. Press once again and it will bring up the second channel. Press again and it

050), then press the [STOP]

button. Repeat this process for

the third channel. The [CBL]

button will blink once for each

store the channels that were

selected. The [CBL] button

will blink twice to confirm

the storage of commands.

channel entered.

(STEP4) Press the [CH . ] button to

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

will bring up the third channel.

(STEP1) Press the [CBL] button to

(STEP2) Press a [MACRO] button and the

select the CABLE mode.

OK/SEL1 button simultaneously for 3 seconds. The CBL device LED will turn on for 30 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.

### L Programming Volume Control Volume and Mute control are factory

programmed to automatically transfe to the respective Device mode you select, as follows:

CBL:TV TV:TV DVD:TV

If you wish to store the Cable volume control in CBL mode, use the following steps

> (STEP1) Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed

(STEP2) Press the [VOL▲] button

(STEP3) Press [CBL] button. The device LED will blink twice

Note: To return CBL device to TV volume repeat steps above replacing [CBL] with [TV] in Step 3.

# M. Programming Channel Control

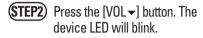
Channel controls are factory-programme to automatically transfer to the respective Device mode you select, as follows:

CBL: CBL TV: CBL DVD: DVD

If you wish to store the TV channel controls in TV mode, use the following



STEP1 Press the [OK/SEL] button and [TV] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.



(STEP3) Press [TV] button. The device LED will blink twice to confirm

Note: To return TV device to CBL channel repeat steps above replacing [TV] with [CBL] in Step 3.

the programming.

## N. 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.

## O. Memory Lock System.

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

For additional information about your remote control, go to www.universalremote.com

# 5 Set-up Code Tables

Manufacturer/Brand	Set-Up Code Numbe	er
CISCO/SA	EXPLORER Series	0
·		0
	8600X	0
	8600	0
	8540,8570,8590	0
	8500	0
	LogicTV	2
	U-VERSE	2
MOTOROLA	DCT Series (DVR Model)	00
	DTA100	20
	U-VERSE, VIP1200, VIP1216, VIP1616T,	2:
	VIP1910, VIP1920, VIP1960, VIP1970	-
GENERAL INSTRUMENT	DCT Series.DCH Series. CFT2200	01
	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	0;
JERROLD	BMC9012/BMC9022	0(
	DSR470	01
	CFT2000	0
	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	0;
ADB	ADB Series	2
	7.55 55.113	2
	ADB5810WX	3
	ADB5810W, ADB5721WNX	2
AMINO	Amigo 7X v2	2
	A125, A130, A530	2
	A110	2
	A140, A540, A550	2
	Amulet, Kamai 7XM, Kamai 7B	3
ARRIS	MG5225,MP2000,MP2050A,MP2150A	1
	DCX3635	2
	Frontier	2
	VIP5662W	14
	VIP6102W	2
AT&T	U-VERSE	2:
Bell Fibe	Slim 2	2
Blue Stream	eStream 4K	2
BT Vision	Vbox Series, DIT Series	2:
	YouView	90
Cincinnati Bell	ZTE B700-V3	2
CISCO	U-VERSE	2
	RNG200	3
	CIS330, CIS430	3
COMCAST	RNG200	3
	XFINITY	19
Cox Digital Cable	Mini Box	2
DIGEO	2056-MSX	1:
Digital Multimedia Technology		2
DIGITAL STREAM		1
Dish Network	Hopper 3	1
DREAM	DM7020S, DM7025, DM8000HD	1:
D	T IDI.	0.

TotalPlay

ENTONE Amulet IPTV Receiver

Manufacturer/Brand	Set-Up Code Numbe	er	Manufactu
	•	213	ADMIR
	Kamai 651	221	ADVEN
	Kamai 500	210	AUVLIV
		221	741174
	Kamai 45x	221	AKAI
EVOLUTION FTA		158	AKIO
EVOLUTION	UNIVERSAL SD DTA	189	ALARO
	UNIVERSAL HD DTA	215	AMARK
Foxtel	IQ3	228	AMERICA
Frontier	VIP2262	239	AMPRO
Horizon	Ziggo	225	ANAM
Humax	101-H	231	
Innovative Systems		262	AOC
KAON	Mini	208	APEX
Layer3	C12516	226	APEX D
MOXI	MOXI MEDIA CENTER	006	AQUAV
	MOXI HD DVR	052	AUDIO)
	2056-MSX	153	AUVIO
MYRIO	IPTV Receiver	254	Avera
		255	711014
NAGRA	DCI-4136M	211	AVIELO
NAGRAVISION		201	AVION
NFUSION	NUVENIO SD PHOENIX, NUVENIO HD,	192	AWOL V
	SOLARIS, NOVA		AXESS
NOW TV	NOW TV	314	BAYSOI
Optimum	Altice One	237	BELL&H
DACE	Optimum	236	BFNQ
PACE	500 Series	001	
	TDCC :	007	BRADF
	TDC Series	002	BROKS
	510 DC(0Y	004	CANDL
	DC60X	206	CAPEHA
	IPH8005M	217 313	CARVER
D: D:.:l	RNG200		CELEBR
Pico Digital PIONFFR	VMX1, VMX3, HD-2 VOYAGER Series	224	
PIUNEEK	VUTAGER Series	001 007	CETRON
	BA9000	013	CIELO
SAMSUNG	OCAP MODELS	001	Ciil
DANIOUNU	UCAP MUDELS	007	CINERA
SiDMedia	DC7700X	200	CITIZEN
SKY	SKY+HD	230	CLASSI
JI/ I	SKY HD	204	COBY
	Q	240	CONTE
	AP HD, AP Jr	241	
Spectrum	Spectrum	231	Continu
TECHNICOLOR		365	CRAIG
TELNET	RC-RW100	154	CROSLE
Virgin Media	TIVO 6	959	CROWN
WEGENER	IPTV Receiver		CURTIS
		250	CXC
WINDSTERAM		212	
ZeeVee	ZvMXE	227	DAEWO

ΓV		TV
Manufacturer/Brand	Set-Up Code Number	Manufac
ADMIRAL	072 096 081	DELL
ADVENT	147	DENO
AIWA	141 145	DIGITAL F
AKAI	070 146 148 124 226 104 108	DUMO
AKI0	103	DWIN
ALARON	028	DYNAS
AMARK	112	FISHE
AMERICA ACTION	043	ELECT
AMPRO	073	ELECTI
ANAM	043 054 056 080 112 131	ELEME
AOC .	058 070 112 616	EMERS
APEX	092	
APEX DIGITAL	150 037 015 724	ENVIS
AQUAVISION	097 100 686 904	EPSON
AUDIOVOX	076 103 043 035 078 224	ESA
AUVI0	689	Evervu
Avera	761	FREEN
AVIELO	090	FWITS
AVION	223	FUNA
AWOL Vision	905	FUSI0
AXESS	711	FUTUF
BAYSONIC	043	GATEV
BELL&HOWELL	072	GE
BENQ	234	
BRADFORD	043	GEM
BROKSONIC	096	GIBRA
CANDLE	070 002 003	GOLD
CAPEHART	058	GRUN
CARVER	164	HAIER
CELEBRITY	001	HANN
CETRONIC	043	HARLEY
CIELO	714	HARMAN
Ciil	732	HARV
CINERAL	103 120	HISEN
CITIZEN	070 002 003 101 103	HITAC
CLASSIC	043	
COBY	640 641 598	HP
CONTEC	043 051	HUMA
Continu-us	161 746 747	HYPER
CRAIG	043 054 028	HYUN
CROSLEY	164	ILO
CROWN	043	INFINI
CURTIS MATHES		INFOC
CXC	043	INKEL
DAEW00	076 103 112 043 120	INSIGI

V		TV
lanufacturer/Brand	Set-Up Code Number	Man
ELL	041	INT
ENON	011	JBL
IGITAL PROJECTION	090	JCB
UMONT	073	JCP
OWIN	131 132	JEN
YNASTY	043	JVC
ISHER	007 057	KEI
LECTROBAND	001	KLI
LECTROHOME	024 076	KLO
LEMENT	110 622 690	KR
MERSON	005 028 043 048 076 096 155	KT\
	051 153 121	LG
NVISION	070	LO
PSON	087 228	LO
SA	031	LO
vervue	755	LXI
REEMOTION	688	MA
WITSU	164 197 028 149	
UNAI	028 043 052 168	
USION	642	MA
UTURETECH	043	MA
SATEWAY	165 031	MA
Ε	070 073 008 009 034 056 074 155	MA
	120 081	MA
EM	031	ME
SIBRALTER	073	MG
OLDSTAR	106 112	MI
GRUNPY	028 043	MIN
IAIER	116 623 598 749	MIN
IANNSPREE	099	MIT
ARLEY DAVIDSON		MO
ARMAN KARDON	164	MT
IARVARD	043	MU
IISENSE	198 021 619 630 598 752 749	NA
IITACHI	011 598 007 009 072 010 012 023	NE
_	158 174 670 749	NE
IP	027 039 098	NIK
IUMAX	122	NIK
IYPERION	609	NIK
IYUNDAI	049 067	NO
LO	055 096	NT
NFINITY	164	NU
NFOCUS	046 215 225 233 726 733	OLI
NKEL	129	ON
NSIGNIA	068 069 078 096 164 168 604 617 903	onr

ΓV			
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set
INTEQ	073	ONWA	043
JBL	164	OPTIMUS	080
JCB	001	ОРТОМА	029
JCPENNEY	008 024 030 070 101 156	OPTONICA	019 081
JENSEN	013	ORION	096 201 2
JVC	038 001 034 083 639	PANASONIC	080 164 1
KENWOOD	070 001		607 664 8
KLEGG	220	PEERLESS-AV	723 763
KLOSS	002 059	PHILCO	070 003 0
KREISEN	202	PHILIPS	164 005 2
KTV	070 043		199 232 7
LG	598 086 106 112 741	PIONEER	023 025 13
LODGENET	072	PLANAR	728 742 78
LOEWE	196 164 738	POLAROID	026 118 1
LOGIK	072	PORTLAND	103
LXI	007 052 164 015 081	PRISM	034
MAGNAVOX	070 003 022 059 060 061 164 094	PROSCAN	722
	056 028 035 211 205 218 050 138	PROTON	058 171 1
	232	PROTRON	102 213 1
MAJESTIC	072	PROVIEW	110
MARANTZ	164 070 143 169	PROX	092
MATSUI	164	QUASAR	034 056 6
MATSUSHITA	080	RADIO SHACK	019 043
MAXENT	165	RCA	156 070 0
MEMOREX	007 072 028 096		713 751
MGA	024 070	REALISTIC	007 019
MIDLAND	073	<b>REVOLUTION HD</b>	220
MINTEK	077	RUNCO	072 073 2
MINUTZ	008	SAMP0	070 058 1
MITSUBISHI	024 040 146 028 124 200 235 081	SAMSUNG	192 184 1
MOTOROLA	081		655
MTC	070 101	SANSEI	120
MULTITECH	043	SANSUI	096 078 7
NAD	025 015	SANYO	007 053 0
NEC	070 040 056 007 019 024 717 758	SCEPTRE	036 699
NEXUS	620 078	SCOTT	005 028 0
NIKEI	043	Sealoc	897
NIKKO	103	SEARS	007 028 0
NIKO	175	SEIKI	690
NORCENT	211	SEMIVOX	043
NTC	103	SEMP	015
NUVISION	084	SEURA	704 797
OLEVIA	219	SHARP	081 598 6
ONKING	043		765 766
onn.	898	SHERWOOD	128

ON	_
607 664 801  RLESS-AV 723 763  LCO 070 003 024 056 059 060 164  LIPS 164 005 218 038 093 070 003 059  199 232 727 743 773  NEER 023 025 135 176 018 070 183 191 2  NAR 728 742 787 788  LAROID 026 118 119 006 110  RTLAND 103  SM 034  DSCAN 722  DTON 058 171 163  DTRON 102 213 115  DVIEW 110  DX 092  ASAR 034 056 606  DIO SHACK 019 043  A 156 070 023 024 056 074 209 081  713 751  ALISTIC 007 019  DLUTION HD 220  NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070  655  ISEI 120  ISUI 096 078 762  IYO 007 053 057 020 750	
RLESS-AV 723 763 LCO 070 003 024 056 059 060 164 LIPS 164 005 218 038 093 070 003 059 199 232 727 743 773 NEER 023 025 135 176 018 070 183 191 2 NAR 728 742 787 788 LAROID 026 118 119 006 110 RTLAND 103 SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASEI 120 ASUNG 096 078 762 AIVO 007 053 057 020 750	
LCO 070 003 024 056 059 060 164  LIPS 164 005 218 038 093 070 003 059 199 232 727 743 773  NEER 023 025 135 176 018 070 183 191 2  NAR 728 742 787 788  LAROID 026 118 119 006 110  RTLAND 103  SM 034  DSCAN 722  DTON 058 171 163  DTRON 102 213 115  DVIEW 110  DX 092  ASAR 034 056 606  DIO SHACK 019 043  A 156 070 023 024 056 074 209 081 713 751  ALISTIC 007 019  OLUTION HD 220  NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070 655  ASEI 120  ISUI 096 078 762  IYO 007 053 057 020 750	
LIPS 164 005 218 038 093 070 003 059 199 232 727 743 773  NEER 023 025 135 176 018 070 183 191 2 NAR 728 742 787 788 LAROID 026 118 119 006 110 RTLAND 103 SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DULTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655 ASUNG 192 184 185 107 103 089 105 070 655	
199 232 727 743 773  NEER 023 025 135 176 018 070 183 191 2  NAR 728 742 787 788  LAROID 026 118 119 006 110  RTLAND 103  SM 034  DSCAN 722  DTON 058 171 163  DYIEW 110  DX 092  ASAR 034 056 606  DIO SHACK 019 043  A 156 070 023 024 056 074 209 081  713 751  ALISTIC 007 019  OLUTION HD 220  NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070  655  ISEI 120  ISUI 096 078 762  IYO 007 053 057 020 750	_
NEER 023 025 135 176 018 070 183 191 2 NAR 728 742 787 788 LAROID 026 118 119 006 110 RTLAND 103 SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ISEI 120 ISUI 096 078 762 IVO 007 053 057 020 750	
NAR	
AROID 026 118 119 006 110 RTLAND 103 SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 190 070 058 762 ASUNG 190 070 058 057 020 750	4
RTLAND 103 SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655 ASUNG 192 184 185 107 133 089 105 070 655	
SM 034 DSCAN 722 DTON 058 171 163 DTRON 102 213 115 DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	
722	
OTON 058 171 163 OTRON 102 213 115 OVIEW 110 OX 092 ASAR 034 056 606 OIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 OLUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASEI 120 ASUI 096 078 762 AIVO 007 053 057 020 750	
DTRON 102 213 115  DVIEW 110  DX 092  ASAR 034 056 606  DIO SHACK 019 043  A 156 070 023 024 056 074 209 081  713 751  ALISTIC 007 019  DLUTION HD 220  NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070  655  ASUNG 192 184 185 101 133 089 105 070  655  ASUNG 192 184 185 107 133 089 105 070  655  ASUNG 192 184 185 107 133 089 105 070  655  ASUNG 192 184 185 107 133 089 105 070  655  ASUNG 192 184 185 107 133 089 105 070  655  ASUNG 192 184 185 107 133 089 105 070  655	
DVIEW 110 DX 092 ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	_
OX	
ASAR 034 056 606 DIO SHACK 019 043 A 156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 DIUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASUNG 190 070 078 762 ASUI 096 078 762 AYO 007 053 057 020 750	
DIO SHACK	_
156 070 023 024 056 074 209 081 713 751 ALISTIC 007 019 OLUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	
713 751  ALISTIC 007 019  OLUTION HD 220  NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070 655  ISEI 120  ISUI 096 078 762  IYO 007 053 057 020 750	
ALISTIC 007 019 OLUTION HD 220 NCO 072 073 216 697 APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASEI 120 ASUI 096 078 762 AYO 007 053 057 020 750	
OLUTION HD 220 NCO 072 073 216 697 NPO 070 058 165 NSUNG 192 184 185 101 133 089 105 070 655 NSEI 120 NSUI 096 078 762 NYO 007 053 057 020 750	
NCO 072 073 216 697  APO 070 058 165  ASUNG 192 184 185 101 133 089 105 070  655  ASEI 120  ASUI 096 078 762  ASUI 007 053 057 020 750	
APO 070 058 165 ASUNG 192 184 185 101 133 089 105 070 655 ASEI 120 ASUI 096 078 762 ASU 007 053 057 020 750	
ASUNG 192 184 185 101 133 089 105 070 655  ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	_
655 ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	
ISEI 120 ISUI 096 078 762 IYO 007 053 057 020 750	
ISUI 096 078 762 IYO 007 053 057 020 750	
VO 007 053 057 020 750	
	_
PTRE 036 699	_
OTT 005 028 043 048 113	_
loc 897	_
IRS 007 028 030 057 094 052 164 015	
KI 690	_
NIVOX 043	_
AP 015	_
JRA 704 797	_
ARP 081 598 684 019 028 022 692 735	_
765 766	
RWOOD 128	

Set-Up Code Number

Manufacturer/Brand Set-Up Code Number

NATURE	072	WINBOOK
)	001	YAMAHA
vue	744	YUPITERU
worth	895	ZENITH
NY	001 608 633	ZONDA
UNDESIGN	003 028 043	
YO	163	DVD
ECTRICON	112	Manufacturer/Bra
UAREVIEW	052	ADCOM
5	043	AIWA
ARLITE	043	AKAI
PRE MACY	002	APEX DIGITA
PREME	001	ARCAM
NBRITE	633 634 635 236 605 772 901 902 907	BOSE
4	046	CAMBRIDGE AUG
VANIA	070 003 059 060 164 056 168 121 231	COBY
MPHONIC	052 168	CYBERHOME
ITAX OLEVIA	219	DAEW00
NDY	081	DENON
TUNG	056	DURABRANI
	705 749	EMERSON
CHNICS	034 080	ESA
CHNOL ACE	028	FUNAI
CHVIEW	246	GOLDSTAR
(NIKA	002 003 024 028 043 072 101 103 164	GO VIDEO
ERENT	072	GRADIENTE
AS	172	HARMAN KARDO
OMPSON	166	HITACHI
Cl	073	INSIGNIA
SHIBA	015 101 045 030 007 040 142 137	INTEGRA
	703	JVC
JTECH	212	KENWOOD
IVERSAL	008 009	KISS
STAR	708	KLH
NTURER	721	KOSS
EO CONCEPTS	146	KRELL
IKRON	164	LEXICON
WSONIC	210 211 720	LG
)RE	055 229 192	MAGNAVOX
CO	110	
10	236 031 624 625	MARANTZ
RDS	164 008 009 019 028 060 061 072	MCINTOSH
	074 070	MEMOREX
ox Technologies	731	MERIDIAN
STINGHOUSE	076 036 221 222 001 690 695	MINTEK
		MITSUBISHI

facturer/Brand	Set-Up Code Number
BOOK	079
AHA	070
ITERU	043
ITH	011 072 073 095 103 096
IDA	112
D	
facturer/Brand	Set-Up Code Number
OM	203
<u>A</u>	210
<u> </u>	239
X DIGITAL	240 196
AM	165 148 374
E	244 245
RIDGE AUDIO	224 145
Y	206
ERHOME	170 212
W00	170
ION	226 225 358
RABRAND	235
RSON	235
	235
Al	235
DSTAR	182 194
VIDEO	228 182 252 253 254
DIENTE	243
IAN KARDON	217
ACHI	181
GNIA	235 085 182 178 349 385
GRA	236 128
	185
WOOD	166
)	237
	230
S	243
LL	218
CUN	216

182 194 105 350 178 191 195 235 386

240 196

	טעט	
er	Manufacturer/Brand	Set-Up Code Number
	MYRYAD	211
	NAD	198 182 353
	ONKYO	207 236 128
	OPPO	125
	OPTIMUS	187
	ORITRON	243
	PANASONIC	076 219 103 104 379
er	PHILIPS	195 164 191 209 127 381 387
	PIONEER	187 221 223 354 377
	POLAROID	085
	RCA	086
	Reavon	966
	SANSUI	201
	SANYO	215
	SAMSUNG	183 228 205 073 152 241 380
	SENSORY SCIENCE	254
	SHARP	174
	SHERWOOD	129 361
	SONY	168 190 213 077 118 119 120 121
		126 351 368 378 382
	SPECTRONIQ	088
	SUPERSCAN	235
	SV2000	235
	SYLVANIA	235
	SYMPHONIC	235
	TASCAM	185
	TAG McLaren	202
	THETA DIGITAL	187
-	TOSHIBA	169 191 206 227 201 236 356
-	TRUTECH	151
	VENTURER	229
	VINC	220 087
	VIZIO	375

### DVD

Manufacturer/Brand	Set-Up Code Number
RCA	809
REPLAY NETWORKS	775
SONY	804 805
Speco Technologies	879
TIVO	790 817 858
TOSHIBA	817
ZUUMMedia	855

### DVR(TIVO)

YAMAHA

ZENITH

• • • • • • • • • • • • • • • • • • • •	
anufacturer/Brand	Set-Up Code Number
HANNEL MASTER	841 859
STV	786 787 788 241 800
UGHES	817
UMAX	817
REALTIME	111 816
IXOI	112
HILIPS	790 817 785

199 204 246 372 334 383

182 194