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# **Button Description**

#### **INDICATOR LIGHT**

The Indicator Light flashes to show that the remote is working.

#### OFF ON

The OFF•ON button operates the same as your original remote Note: Some RCA, GE and ProScan models require you to press the device button to turn the device on and the OFF•ON button to turn the device off.

#### **CODE SEARCH**

Used to program the remote or to search through codes.

#### CABLE, VCR, TV

The CABLE, VCR, and TV buttons are used to select the device you want to control.

#### REW, PLAY, FF, REC, PAUSE, STOP

The REW, PLAY, FF, REC, PAUSE, and STOP buttons operate the same as on your original VCR remote. You must press the RECORD button **twice** to begin recording.

#### TV • VCR

The TV•VCR button operates the TV•VCR function of your VCR.

#### FNTF

The ENTER button is used to complete channel selection for some brands of TV. It is also used to complete the code entry process.

#### **VOL & CH**

The VOL (Volume) and CH (Channel) buttons increase or decrease the channel numbers or volume.

#### MUTE

To MUTE the volume on the TV.

#### PREV CH

PREV CH allows you to go to the previous channel you selected. Operates the same as Last Channel, Go Back or Recall button on your original remote.

#### 0-9

The number buttons operate the same as on your original remote, and are used for entering device codes or channel numbers.

#### **MENU**

The MENU button calls up the TV set up menu.

#### SLEEF

The SLEEP button allows you to set a time to turn off the TV automatically.

# **Battery Installation**

Your Universal Remote requires 2 new AAA alkaline batteries.

To install the batteries:

- 1. Remove the battery compartment cover.
- 2. Match the batteries to the + and marks inside the battery case, then insert the batteries.
- 3. Press and push the battery cover back into place.

Note: Reprogramming may be required after batteries are removed.

# **Programming For TV**

1. Manually turn on the TV.

Find the three-digit code for your TV in the code list below.

 Press and hold the CODE SEARCH button until the INDICATOR LIGHT lights, then release the CODE SEARCH button.



INDICATOR LIGHT

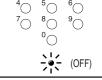
Press and release the TV button (The INDICATOR LIGHT will blink then remain lit).



4. Enter the code using the Number Buttons.

After your code is entered, the **INDICATOR LIGHT** will turn off.

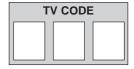
5. Aim the remote at your TV and press the **OFF•ON** button. Your TV should turn off.



Note: If your TV does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 9.



- With your TV on, press CH+. If the TV responds, no further programming is required.
- CHAN
- Enter your code here for easy reference.



# **TV Code List**

Abex	172
Admiral001	, 173
Adventura	
Aiko	
Akai	
Alleron	046
Amtron	
Anam National003	, 038
AOC006, 005, 004	, 007
Audiovox	038
Belcor	
Bell & Howell001, 083	, 162
Bradford	038
Brokwood	
Candle004, 006, 008	
Celebrity	
Citizen016, 171, 004, 006	
038, 105, 174	, 177
Colortyme004	
Concerto004	
Contec / Cony012, 013	
Craig	
Crown038	
Curtis Mathes171, 000	, 004

......006. 015. 105. 162

38
05
27
71
00
51
04
02
03
22
22 04
04
25
33
42
77
79
06
80
46
46
38
00
65
81
51

# TV Code List Continued

0.11.4			
Goldstar005,172, 012, 019	, 156,	004,	006
172, 012, 019.	, 056,	057,	058
		.155.	171
Grundy	171	038	046
Hallmark	,	000,	006
Haminaik		.004,	
Harvard			
Hitachi 059, 004 013, 060, 061 138, 139, 140	ŀ, 148	, 006 136, 142, 150.	012
013, 060, 061,	, 135,	136,	137
138 139 140	141	142	143
138, 139, 140,	146	150	179
IMA			
IIVIA			.030
Infinity		•••••	.062
Janeil			.174
JBL			.062
JCB			.002
JC Penny000, 004, 052, 006, 172,063, 064, 072,	054	005	171
004 052 006 17	2 001	2 020	058
004, 032, 000, 172	2, 000 007	105	101
063, 064, 072,	, uo <i>r</i> ,	105,	101
Jensen159, 013, 060, 065, 066, 067		.004,	006
JVC159, 013,	, 012,	182,	054
060, 065, 066, 067	7. 123	157.	158
Kawasho	002	004	006
Kenwood	004	006	
Klass Navahasm	060	000,	174
Kloss Novabeam	000,	009,	1/4
			.183
KTV171	, 038,	1//,	070
Loewe			.062
Logik			083
LXI000, 062		004	006
L VI 000 062		072	162
LAI000, 062,	, 006,	073,	102
	181,	049,	0/2
Magnavox062	. 004.	006.	130
134, 183, 008	. 019.	068.	069
075, 076, 077	ักลล์	131	132
070, 070, 077	133	210	235
Majastia	133,	219,	200
Majestic			
Marantz			062
Megatron		.006,	059
Memorex	083	. 006	001
		082	162
MGA	005	004	006
070 000 040	005,	004,	
079, 082, 019,	, 022,	051,	080
MGA079, 082, 019 Midland	054,	151,	171
		.172.	181
Minutz			.052
Mitsubishi	.005	004	006
125, 082, 081,	019	022	051
120, 002, 001,	070	022,	135
Montgomery Ward	079,	000,	000
wortgomery ward			.000
Motorola		.003,	1/3
MTC005			
Multitech			.038
NAD	006.	185.	072
NEC005	004	006	003
Nikko	,,	006	016
NTC		.000,	010
IN I C	• • • • • • • • • • • • • • • • • • • •		
0			010.
Onwa			.038
Onwa Optimus			.038 .185
Onwa Optimus Optonica			.038 .185 173
Onwa Optimus Optonica			.038 .185 173
Onwa Optimus Optonica			.038 .185 .173 035
Onwa Optimus Optonica Orion Panasonic170,	, 054,	 .095, .191, 062,	.038 .185 .173 .035 .003
Onwa Optimus Optonica Orion Panasonic170,	, 054,	 .095, .191, 062,	.038 .185 .173 .035 .003 .183
Onwa	, 054, , 004, , 003,		.038 .185 173 035 003 183 069
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019	, 054, , 004, , 003,		.038 .185 .173 .035 .003 .183 .069 .077
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019	, 054, , 004, , 003,		.038 .185 173 035 003 183 069
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004	, 054, , 004, , 003,		.038 .185 .173 .035 .003 .183 .069 .077 .019
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004003, 012, 068	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019
Onwa Optimus	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005,008, 012, 019 Philips062, 004,003, 012, 068,	, 054, , 004, , 003, , 075,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171 .006
Onwa Optimus Optonica Orion Panasonic Noble 170 One	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171 .006 .185
Onwa Optimus Optonica Orion Panasonic Noble 170 One	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171 .006
Onwa Optimus Optonica Orion Panasonic Noble 170 One	, 054, , 004, , 003, , 075, , 069,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171 .006 .185 .171
Onwa Optimus Optonica Orion Panasonic170 Philico062, 004,003, 012, 068, Philips062, 004,003, 012, 068, Pilot Pioneer	, 054, , 004, , 003, , 075, , 069, , 136,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .088 .171 .006 .185 .171
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot Pioneer	, 054, , 004, , 003, , 075, , 069, , 136, ,016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot Pioneer990, 091, 092 Portland	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105 .054
Onwa Optimus Optonica Orion Panasonic170 Philico062, 005,008, 012, 019 Philips062, 004,003, 012, 068, Pilot	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105 .105 .105 .181
Onwa Optimus Optonica Orion Panasonic170 Philico062, 005,008, 012, 019 Philips062, 004,003, 012, 068, Pilot	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105 .105 .105 .181
Onwa Optimus Optonica Orion Panasonic170 Philico062, 005,008, 012, 019 Philips062, 004,003, 012, 068, Pilot	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105 .105 .105 .181
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot	, 054, , 004, , 003, , 075, , 069, , 136, , 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .171 .006 .105 .105 .105 .105 .105 .105 .109 .109 .109 .109 .109 .109 .109 .109
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005,008, 012, 019 Philips062, 004,003, 012, 068 Pilot90, 091, 092 Portland	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .105 .105 .054 .181 .105 .054 .181 .105 .054
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005,008, 012, 019 Philips062, 004,003, 012, 068 Pilot90, 091, 092 Portland	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .105 .105 .054 .181 .105 .054 .181 .105 .054
Onwa Optimus Optonica Orion Panasonic170 Philco062, 005,008, 012, 019 Philips062, 004,003, 012, 068 Pilot90, 091, 092 Portland	, 054, , 004, , 003, , 075, , 069, , 136, 016,		.038 .185 .173 .035 .003 .183 .069 .077 .019 .086 .105 .105 .054 .181 .105 .054 .181 .105 .054
Onwa Optimus Optonica Orion	, 054, , 004, , 003, , 075, , 069, , 136, ,016, ,003, , listic , 038,		.038 .185 .173 .035 .003 .183 .069 .077 .086 .088 .171 .006 .105 .054 .181 .093 .151 .004 .070 .000 .012
Onwa Optimus Optonica Orion Panasonic170 Philico062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot	, 054, , 004, , 003, , 075, , 069, , 136, , 016, , 006,		.038 .185 .173 .035 .003 .069 .077 .019 .086 .088 .171 .006 .105 .151 .004 .070 .000 .012 .016 .016 .016 .016 .016 .016 .016 .016
Onwa Optimus Optonica Orion	, 054, , 004, , 003, , 075, , 069, , 136, 016, , 006, 		.038 .185 .173 .035 .033 .069 .077 .019 .086 .088 .171 .006 .105 .054 .151 .004 .070 .000 .016 .016 .016 .016 .016 .016 .01
Onwa Optimus Optonica Orion	, 054, , 004, , 003, , 075, , 069, , 136, 016, , 006, 		.038 .185 .173 .035 .033 .069 .077 .019 .086 .088 .171 .006 .105 .054 .151 .004 .070 .000 .016 .016 .016 .016 .016 .016 .01
Onwa Optimus Optonica Orion	, 054, , 004, , 003, , 075, , 069, , 136, 016, , 006, 		.038 .185 .173 .035 .033 .069 .077 .019 .086 .088 .171 .006 .105 .054 .151 .004 .070 .000 .016 .016 .016 .016 .016 .016 .01
Onwa Optimus Optonica Orion Panasonic170 Philico062, 005008, 012, 019 Philips062, 004003, 012, 068 Pilot	, 054, , 004, , 003, , 075, , 069, , 136, 016, , 006, 		.038 .185 .173 .035 .033 .069 .077 .019 .086 .088 .171 .006 .105 .054 .151 .004 .070 .000 .016 .016 .016 .016 .016 .016 .01

5				45.
Runco Sampo				.151
Sampo	004,	006,	1/1,	172
Samsund	171.	004.	005.	105
006, 012,	, 015,	017,	019,	104
			.106,	172
Sansui		004	4.00	.191
Sanyo048,	, 080,	004,	180,	162
Castab		•••••	.169,	049
Scotch		0.40		.006
Scott004,	, 038,	046,	006,	012
	0.40	400	.024,	035
Sears000,	, 048,	189,	004,	046
006, 013,	110	162	180,	066 181
072, 109 Sharp173,	, 110,	102,	100,	
012, 029	, 095,	1/1,	004,	006
Shogun	,	, 112,	113,	.004
Signature			001	.003
Simpson				
Sony			002	218
Sony Soundesign	004	U38	002,	006
	004,	030,	040,	000
Squareview				180
SSS			004	038
Starlite			.004,	038
Supre-Macy				174
Supre-Macy Supreme				ົດດວ
Sylvania	062	004	006	088
076 116	ററമ	019	റദെ	069
Symphonic	075.	077.	161.	183
Symphonic		.038.	189.	033
Tándy				.173
Tatung				.003
Technics				
Techwood		.004.	006.	054
Teknika	016,	005,	171,	004
006. 008.	. 012.	013.	038,	046
076.	. 082.	083.	105,	170
Tera		.004.	012,	093
TMK			.004,	006
Toshiba	. 105,	162,	160,	161
TMK Toshiba	049,	072,	109,	118
lotevision				.171
Universal			.052,	087
Victor			.066,	182
Vidtech		.004,	005,	006
Viking				.174
Wards	000,	062,	095,	005
004, 046,	, 052,	006,	083,	001
019, 024,	, 033,	068,	069,	075
076				120
Yamaha				019
Zenith			004,	152
	151,	153,	154,	217

# **Programming For VCR**

1. Manually turn on the VCR.

Find the three-digit code for your VCR in the code list below.

2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



**INDICATOR** LIGHT

3. Press and release the **VCR** button (The INDICATOR LIGHT will blink then remain lit).



(BLINK)

4. Enter the code using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off.



5. Aim the remote at your VCR and press the **OFF•ON** button. Your VCR should turn off.



Note: If your VCR does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 9.



6. With your VCR on, press **CH+**. If the VCR responds, no further programming is required.



7. Enter your code here for easy reference.

# **VCR Code List**

Admiral00	١.
Adventura02	"
Aiko02	7
Aiwa02	
Akai008, 113, 112, 00	
005, 007, 11	1
American High02	) 1
Asha 01	,
Asha01	
Audio Dynamics009, 01	(
Audiovox01	
Bell & Howell01	
Dell & Howell	,
Beaumark01	
Broksonic031, 025, 01	2
Calix01	4
Candle014, 013, 015, 01	c
Caritile014, 013, 013, 01	9
016, 017, 01	
Canon021, 02	2
Capehart020, 11	
Carver06	
CCE027, 06	51
Citizen014, 013, 027, 01	F
016, 017, 018, 01	
Colortyme00	
Colt06	1

Craig013, 014, 023, 061
Curtis-Mathes022, 013, 115
024, 000, 009, 016, 018, 021
Cybernex013
Daewoo027, 025, 015, 017
019, 026, 028, 110
Daytron110
DBX009, 010
Dimensia000
Dynatech
Electrohome014, 029 Electrophonic014
Emerson014, 025, 026, 065
041, 015, 012, 021
024, 029, 030, 031
032, 033, 034, 036
037, 038, 039, 040
042, 044, 045, 046
047, 105, 113, 116
117, 130
Fisher011, 023, 052, 048
049, 050, 051, 118
Fuji021, 119
Funai 026

# **VCR Code List Continued**

Garrard				.026
GE	000.	022.	013.	115
		053	N21	120
Goldstar	014,	018,	054,	009
Grandiente Harley David				.026
Harman Kard	3011 lon			0020
Harwood				061
Headquarter Hitachi				.011
Hitachi	055,	120,	056,	057
HI-Q				
Instant Repla				.023 021
.ICI	•			021
JC Penny	014	011	022	013
	009,	118,	060,	107
			.010,	021
Jensen	000	UDD,	, UOD,	, 111 018
JVC		010,	111.	123
Kenwood	009	. 010.	. 123.	. 111
		011,	016,	018
KLH				
Kodak Lloyd				
Logik				
ΙΥΪ				01/
Magnavox	022,	062,	104,	063
		.021,	108,	124
Magnin Marantz		011	010	.013
009	002,	021	022	064
009 Marta				.014
Masushita				.021
MEI				.021
Memorex	026,	014,	104,	001 023
011 MGA	, 013,	021,	022,	113
MGN Tech		,		.013
Midland				.053
Minolta		.055,	056,	107
Mitsubishi	065,	055,	072,	029
	UDD, 060	066,	067,	068
	069.	070.	071.	073
	069, 074,	070, 106,	071, 113,	073 123 075
Montgomery Motorola	069, 074, Ward	070, 106,	071, 113, 001, .001,	073 123 075 021
Montgomery Motorola	069, 074, Ward	070, 106,	071, 113, 001, .001,	073 123 075 021 026
Montgomery Motorola MTCMultitech	069, 074, Ward	070, 106, 	071, 113, 001, .001, .013, 016,	073 123 075 021 026 026
Montgomery Motorola MTC Multitech	069, 074, Ward	070, 106, 	071, 113, 001, .001, .013, 016, .053,	073 123 075 021 026
Montgomery Motorola MTC Multitech	069, 074, Ward	070, 106, 	071, 113, 001, .001, .013, 016, .053,	073 123 075 021 026 026 061 010 078
Montgomery Motorola MTC Multitech	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123
Montgomery Motorola MTC Multitech NEC	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123
Montgomery Motorola MTC Multitech NEC Nikko Noblex	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123 .014
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123 .014 .013
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123 .014 .013 .021
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion	069, 074, Ward 064, 079,	.013, .076, .009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123 .014 .013 .021 .031 014
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic	069, 074, Ward 064, 079,	.013, .009, .021.	071, 113, 001, .001, .013, 016, .053, 011, 018, 111,	073 123 075 021 026 026 061 010 078 123 .014 .013 .021 .031 014 .096 125
Montgomery Motorola MTC NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic	069, 074, Ward 064, 079,	070, 106, 106, .013, 076, 009,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111, 	073 123 075 021 026 026 061 010 078 123 .014 .013 .021 .031 014 .096 125
Montgomery Motorola MTC NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic	069, 074, Ward 064, 079,	070, 106, 106, .013, .076, 009, .016,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111, 	073 123 075 021 026 026 061 010 078 123 .014 .091 .096 125 127
Montgomery Motorola MTC NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic	069, 074, Ward 064, 079,	070, 106, 106, .013, .076, 009, .016,	071, 113, 001, .001, .013, 016, .053, 011, 018, 111, 	073 123 075 021 026 026 061 010 078 123 .014 .091 .096 125 127
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Pentax Pentex Reser	069, 074, Ward 064, 079, 109,	070, 106, 	071, 113, 001,	073 123 075 021 026 026 061 010 078 123 .014 .095 125 127 056 120 .018
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Pentax Pentex Reser	069, 074, Ward 064, 079, 109, 109,	070, 106, 	071, 113, 001, 001, 013, 016, 053, 011, 018, .111,	073 123 075 021 026 026 061 010 078 123 .014 .013 .021 .031 044 .096 125 127 056 050 061 010 000 000 000 000 000 000 000 00
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic  Pentax  Pentex Reser Philco Philips	069, 074, Ward 064, 079, 109,	070, 106, 	071, 113, 001, 001, 001, 016, 053, 011, 018,111,	073 123 075 021 026 026 026 061 010 078 123 .014 .013 .021 127 056 120 018 .018 .019 .019 .019 .019 .019 .019 .019 .019
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Pentax Pentax Pentex Reserentico Philips	069, 074, 064, 079, 109, 109,	070, 106, .013, 076, 009, 021, .016, 	071, 113, 001, 001, 016, 053, 011, 018, 111,	073 123 075 021 026 061 010 078 123 .014 .096 125 127 056 120 056 120 018 021 021 022 124 040 061
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic  Pentax  Pentex Rese Philio Philot Pioneer	069, 074, Ward 064, 079, 109, 	070, 106, 	071, 113, 001, 001, 001, 001, 001, 001, 00	073 123 075 021 026 026 061 010 078 3.014 .013 .021 .031 014 .096 125 127 056 120 021 124 .014 080 081 081 081 081 081 081 081 081 081
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic  Pentax  Pentex Rese Philco Philips  Pilot Pioneer	069, 074 Ward 064, 079, 109, 022, 016,	070, 106,	071, 113, 001, 001, 001, 001, 001, 001, 00	073 123 075 021 026 026 061 010 078 3.014 .013 .021 .031 014 .096 125 127 056 120 021 124 .014 082 124 .014
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Optimus Optonica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Portland ProScan	069, 074, 064, 079, 109, 109, 022,	070, 106,	071, 113, 001, 001, 0013, 016, 053, 011, 018, .111,	073 123 075 021 026 026 061 010 078 123 .014 .031 031 031 021 125 127 056 120 018 021 124 .014 080 123 .014 .014 .015
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic  Pentax  Pentex Rese Philco Philips  Pilot Pioneer  Portland ProScan Protec	069, 074, 064, 079, 109,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 011, 018, 111, 	073 123 075 021 026 026 061 010 078 123 .014 .031 .031 .031 .031 .021 .036 120 .018 .021 .022 .018 .021 .021 .022 .018 .021 .026 .036 .036 .036 .036 .037 .037 .037 .037 .037 .037 .037 .037
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Portland ProScan Protec Pulsar Quarter	069, 074, Ward 064, 079, 109, 022,	070, 106,	071, 113, 001, 001, 001, 013, 016, 0053, 011, 018, .111, 	073 123 075 021 026 026 061 010 078 123 021 031 031 031 021 022 018 021 024 014 080 061 100 000 061 104 001 000 061 104 010 011 001 001 001 001 001 001 00
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Portland ProScan Protec Pulsar Quarter	069, 074, Ward 064, 079, 109, 022,	070, 106,	071, 113, 001, 001, 001, 013, 016, 0053, 011, 018, .111, 	073 123 075 021 026 026 061 010 078 123 021 031 031 031 021 022 018 021 024 014 080 061 100 000 061 104 001 000 061 104 010 011 001 001 001 001 001 001 00
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic Pentax  Pentex Rese Philco Philips Pilot Pioneer  Portland ProScan Protec Pulsar Quarter Quarter Quarter Quarter Quarter Ouassar	069, 074, Ward 064, 079, 022, 016,	070, 106,	071, 113, 001, 001, 001, 018, .111, 022, .126, 005, .107, 063, 001, 019, .022	073 123 075 075 021 026 061 010 078 123 .014 .013 .021 125 127 056 125 127 021 124 .018 021 022 124 .018 .019 .019 .019 .019 .019 .019 .019 .019
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic Pentax Pentex Rese Philco Philips Pilot Pioneer Portland ProScan Protec Pulsar Quartz Quartz Quasar RCA	069,074,074,064,079,109,016,022,016,016,028,018,088,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,0889,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 011, 018, .111,	073 123 123 123 123 123 123 123 123 123 12
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optonica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Portland ProScan Protec Pulsar Quarter Quartz Quasar RCA	069, 074, Ward 064, 079, 109, 016, 016,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 011, 018, .111, 	073 123 075 075 021 026 061 010 078 123 014 091 014 096 125 018 021 021 021 021 000 061 010 078 021 021 021 021 021 031 031 031 031 031 031 031 031 031 03
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Orion Optimus Optionica Panasonic Pentax Pentex Rese Philco Philips Pilot Pioneer Portland ProScan Protec Pulsar Quartz Quartz Quasar RCA	064,079,064,079,016,016,016,016,016,016,089,091,056,085,085,085,085,085,085,085,085,085,	070, 106,	071, 113, 001, 001, 001, 013, 016, 0.53, 001, 018,111,	073 123 123 075 075 075 075 075 075 075 075 075 075
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Optonica Panasonic Pentax Pentex Reser Philco Philips Pilot ProScan Protec Pulsar Quarter Quarter Quarter Quarter Quarter RCA	069, 074, Ward 064, 079, 109, 016, 089, 091, 056, 085,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 001, 018, .111,	073 123 075 075 021 026 061 010 078 123 014 031 014 096 125 021 021 127 056 120 001 001 001 001 001 001 001 001 001
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Optionica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Pulsar Quarter Quarter Quarter Quarter Quasar RCA O90 Radio Shack	069, 074, Ward 064, 079, 109, 016, 085, 081, 085, 085, 077, / Rea	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 011, 018, .111,	073 123 123 075 075 075 075 075 075 075 075 075 075
Montgomery Motorola MTC Multitech  NEC  Nikko Noblex Olympus Orion Optimus Optonica Panasonic  Pentax  Pentex Rese Philco Philips  Pilot ProScan Protec Pulsar Quarter Quarter Quartz Augussar RCA	069,079,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 001, 018,111,	073 123 075 075 021 026 061 010 078 123 .014 .096 125 127 056 120 120 124 .014 014 015 110 014 015 127 021 021 021 031 031 110 031 031 031 031 031 031 03
Montgomery Motorola MTC Multitech NEC Nikko Noblex Olympus Optionica Panasonic Pentax Pentex Reser Philco Philips Pilot Pioneer Pulsar Quarter Quarter Quarter Quarter Quasar RCA O90 Radio Shack	069,074,064,079,	070, 106,	071, 113, 001, 001, 001, 013, 016, 053, 011, 018,111,	073 123 123 075 075 075 075 075 075 075 075 075 075

Radix Randex Ricoh Runco				.014 .128 .104
Samsung Sanky Sansui Sanyo	010		.055, .001, 111,	053 033 104 123 023
Scott Sears	.025, 014, 118,	065, .032, 055, 021,	015, 038, 011, 028,	012 116 023 048
SharpShintom	050, 001	051, , 095 .094, .056,	056, , 017 096, 061,	097 098
Shogun Signature Singer Sony		.021, .099.	 061, 119.	.001 128 098
STS Sylvania Symphonic Tandy	.021,	063,	065,	124 026.
Tashiko Tatung Teac		026	085.	.014 .111
Technics Teknika TMK Toshiba			.021.	129 100 047 051
Totevision Unitech Vector Resea			.065, .013,	116 014 013 010
Victor Video Concep	ots		 .009, 016.	010
Videosonic Wards	.026, .001, .021,	022, 061, 023,	013, 014,	.013 055 015 056 103
XR-1000 Yamaha		.021, .009,	.107, 026, 010, .018,	116 061 011 111
Zenith	.104,	119,	098,	128

# **Programming For Cable Box**

1. Manually turn on the Cable Box.

Find the three-digit code for your Cable Box in the code list below.

- 2. Press and hold the CODE SEARCH button until the INDICATOR LIGHT lights, then release the CODE SEARCH button.
- CODE SEARCH LIGHT
- 3. Press and release the **CABLE** button (The **INDICATOR LIGHT** will blink then remain lit).
- CABLE (BLINK)
- 4. Enter the code using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off.

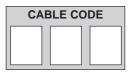
OFF)

 Aim the remote at your Cable Box and press the OFF•ON button. Your Cable Box should turn off.



Note: If your Cable Box does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 9.

- With your Cable Box on, press CH+. If the Cable Box responds, no further programming is required.
- CHAN
- 7. Enter your code here for easy reference.



## Cable Box Code List

	_
ABC001, 003, 00	
Antronix008, 0	09
Archer008, 009, 010, 0	11
Cabletenna0	08
Cableview0	80
Century0	
Citizen0	11
Colour Voice012, 0	13
Comtronics0	
Contec0	
Eastern0	
Garrard0	
GC Electronics0	
Gemini018, 0	
General Instru049, 001, 0	
Hamlin0	
Hitachi0	
Jasco0	
Jerrold049, 001, 003, 0	
007, 018, 023, 024, 0	46
Magnavox0	25
Movie Time027, 02	28
NSC027, 0	28
OAK029, 0	16
Panasonic000, 0-	48

Philips0	11, 012, 013, 019
02	25. 030. 031. 032
Pioneer	
RCA	
Realistic	
Regal	
Regency	
Rembrandt	
Samsung	
Scientific Atlanta	
Ocientino Atlanta	
Signal	,
Signature	
Sprucer	
Standard Compon	
Starcom	
Stargate	
Starquest	
Tocom	
Tusa	
TV86	
Unika	
United Cable	
Universal0	08, 009, 010, 011
View Star0	15, 016, 025, 027
Zenith	050, 051

# **Programming With Code Search**

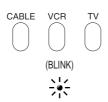
If your TV, VCR, or Cable Box does not respond after you have tried all the codes for your brand, or if your brand is not listed, try searching for your code by following the steps below.

- Turn on the device you wish to program.
- Press and hold CODE SEARCH until the INDICATOR LIGHT lights, then release CODE SEARCH.





 Press and release the device button for the device you are programming (TV, VCR or CABLE). The INDICATOR LIGHT will blink once then remain lit.



Press and release OFF•ON until your device turns off.

**Important:** You may have to press **OFF•ON** up to 200 times.

When your device turns off, press the ENTER button, the INDICATOR LIGHT will go off.







# **Retrieving Codes**

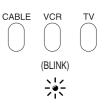
If you need to find the three-digit code for your TV, VCR or Cable Box after your device is set-up using Code Search, use this procedure.

 Press and hold CODE SEARCH until the INDICATOR LIGHT lights, then release CODE SEARCH.



INDICATOR LIGHT

 Press and release the device button for the device's code you are retrieving (TV, VCR, or CABLE). The INDICATOR LIGHT will blink once then remain lit.



3. Press and release CODE SEARCH. The INDICATOR LIGHT will turn off.



 Starting with 0 on the keypad, press the number buttons in order (0-9) until the INDICATOR LIGHT blinks.



- 5. The number which causes the **INDICATOR LIGHT** to blink is the first digit of your code.
- Repeat step 4 until you have retrieved all three numbers in the code.

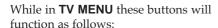
# **Television Menu Function**

The TV Menu is used to make changes in the TV settings such as setting color, channels, timers, etc.

#### **Entering the TV Menu Mode:**

- 1. Push the **TV** button on the remote.
- 2. Push the **MENU** button.

This puts the remote in TV Menu Mode. The TV Menu should now be visible on the television. The INDICA-TOR LIGHT will blink continuously to indicate the remote is now in TV Menu Mode.



**VOL UP/DOWN** buttons will operate as CURSOR RIGHT/LEFT.

CH+/- keys will operate as CURSOR UP/DOWN.

For RCA, GE, ProScan TVs pushing the **MENU** button will select the highlighted item. The numeric buttons may also be used to select the **MENU** choice.

Note: Not all functions in competitive models and brands of televisions may be fully supported.

#### Exiting the TV Menu Mode:

To exit the Menu Mode and clear the TV screen push the TV button on the remote. The INDICATOR LIGHT should go out indicating the remote is now out of TV Menu Mode and will revert to it's normal mode of opera tion.

Note: The remote will automatically exit the TV Menu Mode after 10 seconds of inactivity with no buttons being pushed.

#### Special notes:

- 1. Because of the wide variety of menu formats, some experimenting may be required.
- 2. SONY: Pressing the **ENTER** button while in menu mode returns to previous
- 3. ZENITH: Push the menu button a second time to move from the SET-UP MENU to the VIDEO MENU.

# Sleep Feature

This feature will turn off your TV at the time you choose from 1 to 99 minutes.

#### To Program Sleep Feature:

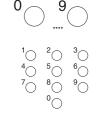
MENU

(BLINK)

CHAN

MENU

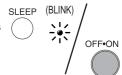
- Press and hold the **SLEEP** button. INDICATOR LIGHT will stay lit. Release the SLEEP button.
- **INDICATOR** LIGHT SLEEP
- Enter time in minutes using the numerical key pad. Indicator light should go off. (Minutes 1 thru 9: press 0 before the actual number Maximum: 99 minutes)
- 3. Leave remote aimed at television. (Sleep Feature will not work unless remote is left aimed at television.)



#### To Turn Off The Sleep Timer:

Sleep timer program will be cancelled and reset to zero by either of the following:

Press and hold **SLEEP** button until INDICATOR LIGHT blinks or press **OFF•ON** button, turning TV OFF.



Problem	Solution
Indicator light not blinking when you press any button	A) Replace the batteries with 2 new AAA Alkaline batteries.     B) Check that batteries are properly installed.
The Remote does not operate your device	<ul><li>A) Try all the codes listed for your brand.</li><li>B) Try the Code Search method (page 9).</li></ul>
Not performing commands properly	Start Code Search over again to locate the proper code.
Problems programming a TV/VCR Combo Unit	Try the VCR code for your brand. Some combo units, however, may require both a TV and a VCR code for full operation.
VCR not recording	As a safety feature on your remote, you must press the <b>REC</b> button twice.
Channel up and down do not function on an RCA TV	Due to some designs, the original remote will only perform these functions.
Problems changing channels	If your original remote required ENTER after a channel, press ENTER after you select a channel.
No response after pressing a button	<ul><li>A) Make sure you have new batteries, and you are aiming your remote at your devices.</li><li>B) Check that batteries are properly installed (See page 3).</li></ul>
Sleep feature does not work	Remote must remain aimed at television after sleep is set in order for it to work.

Note: Reprogramming may be required after batteries are removed.

## **RCA Accessories**

The following RCA accessories are available through your RCA dealer or by calling 1-800-338-0376.

## **RC926 Wireless Phone Jack**

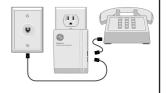
#### Turn Just About Any Electrical Outlet Into A Phone Jack Instantly\*

Exclusive technology sends phone signal through the electrical wiring in your home.

No Wiring, No Drilling, No Tools!
Installs In Two Simple Steps

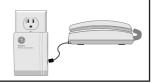
#### STEP 1

Plug Base Unit into electrical outlet near an existing phone jack, and connect phone jack to Base Unit with included phone cord.



#### STEP 2

Plug Extension Unit into any other electrical outlet and connect phone to Extension Unit.



#### Works With:

Corded Phones Cordless Phones Answering Machines Fax Machines Computer Modems

#### Compatible With:

Call Waiting Call Forwarding Three-Way Calling Speed Dialing

\$5995
Plus Shipping/Handling
& Sales Tax

# **ANT200 Amplified TV Antenna**

To receive UHF or VHF stations or serve as a backup for cable outages, purchase the RCA Amplified TV Antenna. Switching between your cable or satellite and your antenna is made easy with an integrated A/B switch. Hooks up to any TV and includes all necessary accessories.

#### Features include:

- Dipoles tilt and rotate for improved picture
- UHF Loop turn range of  $345^{\circ}$
- Gold plated connectors for improved signal conductivity
- Manual Gain Control to Boost Signal
- Five-Year Limited Warranty
- Measures 8¾ H. X 8½ W. X 4½ D.





ANT200

# **How To Order**

To order, see your local RCA retailer. Or:

#### **ORDER BY PHONE:**

Have your Visa, MasterCard or Discover Card ready and call the toll-free number listed below.

This number should only be used to place orders for the above-listed Accessories.

#### 1-800-338-0376

#### **ORDER BY MAIL:**

Complete this order from and mail to:

RCA Accessories PO Box 8419 Ronks, PA 17573

Include this completed form with your order.

Description	Model #	Price	Qty.	Total
Wireless Phone Jack	RC926	\$59.95		
Amplified TV Antenna	ANT200	\$44.95		
Sales Tax	We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent.			
Shipping and Handling			\$5.00	
Total Amount Due				

Name:				
Zip:				
Daytime Phone Number:				
☐ Check Enclosed ☐ Money Order Enclo		ney Order Enclosed		
□ Visa	☐ MasterCard	☐ Discover		
Card Number:				
Exp:				
Signature:				

Shipping and handling is charged for all orders.

Please allow 4-6 weeks for mail orders.

# 90 Day Limited Warranty

Thomson Consumer Electronics warrants that for 90 days from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect. The foregoing represents Thomson's sole obligation under this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For purchases outside the United States, contact your dealer for warranty information

### RСЛ

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First Class Postage Required

Thomson Consumer Electronics 2000 Clements Bridge Road Deptford NJ. 08096-2011

Attn: Remote Control Purchase Registration

# **RCU403 Product Registration**

Please complete and return this Purchase Registration Card right away. This information will help us get to know and service our customers better.

1.   Mr.   Mrs.   Ms. Name:  Address:				
2. Model: RCU403				
3. Date of Purchase/Receipt as Gift: 4. Price: \$				
5. Age of Purchaser/Gift Recipient:				
□ 16-25 □ 26-35 □ 36-45 □ 46-55 □ 56+				
6. What specific need did the Universal Remote help you resolve?				
$\square$ A. Replacing A Lost Remote $\square$ B. Replacing A Broken Remote $\square$ C. Consolidating Remotes $\square$ D. Adding an Extra Remote				
7. Where will this remote primarily be used? and with what brand?  VCR: Cable Box:				
$\square$ A. Kitchen $\square$ B. Bedroom $\square$ C. Family Room/Living Room $\square$ D. Other $\square$				
8. How did you become aware of this remote?				
☐ A. Advertisement ☐ B. Salesperson ☐ C. Store Display ☐ D. Received as a Gift ☐ E. Friend or Relative ☐ F. Other ☐ T.				
9. What other brands did you consider buying? $\square A$ . None				
10. What factors most influenced this purchase? (Check up to 3)				
$\square$ A. Brand $\square$ B. Features $\square$ C. Recommendation $\square$ D. Price $\square$ E. Received as a Gift $\square$ F. Other $\square$				
What suggestions do you have to improve this product?				

Thank you for filling out this card. This information will help us better serve you and others who purchase RCA Consumer Electronics Products. We will not share your information with any other companies.

# **Inside Card**

# **Inside Card**