

3.5 - Remote Control Operation

3.5.1 - Programming the VIZIO Universal Remote Control

You can program the remote control to work with up to four different components. Listed below are the steps for programming your TV, VCR, Cable Box and DVD Player.

3.5.1.1 - Programming for TV

1. Manually turn on the TV.
2. Press the TV button on the remote control.
3. Press and hold the SETUP button until the LED LIGHT flashes twice.
4. Find the programming code for your TV in the code list in the back of this book and enter it using the Number Buttons. If the code is accepted, the LED flashes twice after the last digit is entered.

If the LED does not flash twice, repeat Steps 2 through 4 with the next code listed for the component and manufacturer.

5. Point the remote control at the TV and press the POWER button. The TV will turn off.

Note:

- a) 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, see "Searching for Component Codes", page 36.
- b) Sometimes a code listed will only include limited functions. Try other codes that may include more functionality.

3.5.1.2 - Programming for VCR

1. Manually turn on the VCR.
2. Press the VCR button on the remote control.
3. Press and hold the SETUP button until the LED LIGHT flashes twice.
4. Find the programming code for your VCR in the code list in the back of this book and enter it using the Number Buttons. If the code is accepted, the LED flashes twice after the last digit is entered.

If the LED does not flash twice, repeat Steps 2 through 4 with the next code listed for the component and manufacturer.

5. Point the remote control at the VCR and press the POWER button. The VCR will turn off.

Note:

- a) 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, see "Searching for Component Codes", page 36.
- b) Sometimes a code listed will only include limited functions. Try other codes that may include more functionality.



3.5.1.3 - Programming for Cable Box

1. Manually turn on the Cable Box.
2. Press the CBL button on the remote control.
3. Press and hold the SETUP button until the LED LIGHT flashes twice.
4. Find the programming code for your Cable Box in the code list in the back of this book and enter it using the Number Buttons. If the code is accepted, the LED flashes twice after the last digit is entered.

If the LED does not flash twice, repeat Steps 2 through 4 with the next code listed for the component and manufacturer.

5. Point the remote control at the Cable Box and press the POWER button. The Cable Box will turn off.

Note:

- a) *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, see "Searching for Component Codes", page 36.*
- b) *Sometimes a code listed will only include limited functions. Try other codes that may include more functionality.*

3.5.1.4 - Programming for AUX (DVD Player)

1. Manually turn on the DVD Player.
2. Press the AUX button on the remote control.
3. Press and hold the SETUP button until the LED LIGHT flashes twice.
4. Find the programming code for your DVD player in the code list in the back of this book and enter it using the Number Buttons. If the code is accepted, the LED flashes twice after the last digit is entered.

If the LED does not flash twice, repeat Steps 2 through 4 with the next code listed for the component and manufacturer.

5. Point the remote control at the DVD Player and press the POWER button. The DVD Player will turn off.

Note:

- a) *If your DVD Player does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, see "Searching for Component Codes", page 36.*
- b) *Sometimes a code listed will only include limited functions. Try other codes that may include more functionality.*



3.5.2 - Searching for Component Codes

If the user cannot find the manufacturer in the component list or the program code does not work, the user can use the remote control to search for the correct component code.

To search for a component code:

1. Turn on the component.
2. Press the matching component button on the remote control.
3. Press and hold the SETUP button until the LED flashes twice.
4. Press 9 9 1. The LED flashes twice.
5. Point the remote control at the component and then alternate between pressing the POWER button and the component button on the remote control until the component turns off.

If the component still does not respond, clear the component button, then repeat the search procedure.

To clear the component button:

1. Make sure that the component is turned on.
2. Press and hold the SETUP button on the remote control until the LED flashes twice.
3. Press 9 9 2, then press the component button on the remote control twice.

3.5.3 - Reassigning Component Buttons

You can reassign the component buttons on the remote control if you have more than one of the same types of component. For example, if you are using the remote to control the cable (CBL), CD, DVD, TV and two VCRs, you can reassign the AV2 button as a second VCR button.

To reassign component buttons:

1. Press and hold the SETUP button until the LED flashes twice.
2. Press 9 9 2. The LED flashes twice.
3. Press the component button that you want (VCR) once, and then press the component button that you are reassigning (AV2) once. The AV2 button is now reassigned and can be programmed as a VCR component button. See "Programming the VIZIO Universal Remote Control", page 34.

3.5.4 - Changing Volume Lock

The remote control is set to control volume through your TV while in cable (CBL), DVD, satellite (SAT) and VCR component modes. Use the volume lock if you want to control the volume for all components through a specific component. For example, you want to control volume for all components through the tuner (TNR).

To change the volume lock:

1. Press and hold the SETUP button until the LED flashes twice.
2. Press 9 9 3. The LED flashes twice.
3. Press the component button that you want (TNR) once. The LED flashes twice. Volume will now be controlled through the tuner for all components.



Appendix B: Component Program Codes

SETUP CODES FOR CURRENT VIZIO PRODUCTS

**Note: Please use these codes to program the VIZIO products to existing Universal remote controls for products such as cable and satellite boxes.*

VIZIO L13	0864	VIZIO P46	1756
VIZIO L6	0885	VIZIO RP56	1756
VIZIO L20	1756	VIZIO HDX 20L	1756
VIZIO L30	1756	VIZIO HDX 42P	1756
VIZIO L30WGU	1756	Bravo D1	1064
VIZIO P42	1756	Bravo D2	0123
VIZIO P42HD	1756	Bravo HD1	0122

SETUP CODES FOR AMPLIFIERS

Aiwa	0406	Optimus	0300
Carver	0269	Panasonic	0308
CurtisMathes	0300	Philips	0269, 0892
Denon	0160	Pioneer	0013, 0300
Harman/Kardon	0892	Sony	0220, 0689
JVC	0331	Technics	0308
Linn	0269	Victor	0331
Magnavox	0269	Wards	0013
Marantz	0269	Yamaha	0354

SETUP CODES FOR CABLE

ABC	0003, 0008, 0014, 0017, 0007, 0011, 0013	Pioneer	0144, 0533, 0877
Allegro	0153, 0315	Popular Mechanics	0400
Archer	0153, 0797	Pulsar	0000
Bell&Howell	0014	Quasar	0000
Century	0153	RCA	0021
Citizen	0153, 0315	RadioShack	0015, 0315, 0797, 0883
Comtronics	0040	Recoton	0400
Contec	0019	Regal	0020, 0259
Eastern	0002	Regency	0002
Emerson	0797	Rembrandt	0011
Everquest	0015, 0040	Runco	0000
Focus	0400	SLMarx	0040
Garrard	0153	Samsung	0144, 0040
Gemini	0015, 0797	Scientific Atlanta	0008, 0477, 0017, 0877
General Instrument	0476, 0276, 0011, 0810	Signal	0015, 0040
GoldStar	0144, 0040	Signature	0011
Goodmind	0797	Sprucer	0021
Hamlin	0020, 0259, 0009, 0034	Starcom	0003, 0015
Hitachi	0011	Stargate	0015, 0040, 0797
Hytex	0007	Starquest	0015
Jasco	0015, 0153, 0315	TV86	0063
Jerrold	0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810	Televue	0040
Memorex	0000	Tocom	0012, 0013
MovieTime	0063	Toshiba	0000
NSC	0063	Tusa	0015
Oak	0019, 0007	Unika	0153
Optimus	0021	UnitedArtists	0007
Panasonic	0000, 0107, 0021	Universal	0153, 0191
Paragon	0000	Viewstar	0063
Philips	0153	Zenith	0000, 0525
		Zentek	0400

SETUP CODES FOR CD PLAYERS

Aiwa	0157, 0124	Proton	0157
Burmester	0420	QED	0157
California Audio Labs	0029, 0303	Quasar	0029
Carver	0157, 0179, 0437	RCA	0179, 0305, 0053, 0764
DKK	0000	Realistic	0179, 0420, 0180
Denon	0003, 0873	Rotel	0157, 0420
Emerson	0305	SAE	0157
Fisher	0179, 0174	Sansui	0157, 0305
Garrard	0420, 0393	Sanyo	0179
Genexxa	0032, 0305	Scott	0305
Harman/Kardon	0157, 0173	Sears	0305
Hitachi	0032	Sharp	0037, 0180, 0861
JVC	0072	Sherwood	0180
Kenwood	0028, 0037, 0190, 0626, 0826, 0681	Sony	0000, 0185, 0490
Krell	0157	Soundesign	0145
LXI	0305	Tascam	0420
Linn	0157	Teac	0420, 0393, 0174, 0180
MCS	0029	Technics	0029, 0303
MTC	0420	Victor	0072
Magnavox	0157, 0305	Wards	0157, 0053
Marantz	0029, 0157, 0180	Yamaha	0036, 0187
Mission	0157	Yorx	0461
NSM	0157		
Nikko	0174		
Onkyo	0101, 0868		
Optimus	0000, 0032, 0179, 0305, 0037, 0420, 0145, 0468, 0437		
Panasonic	0029, 0303		
Parasound	0420		
Philips	0157, 0626		
Pioneer	0032, 0305, 0468, 0244		



SETUP CODES FOR LASER DISK

Denon	0059
Mitsubishi	0059
NAD	0059
Optimus	0059
Pioneer	0059
Sony	0193, 0201

SETUP CODES FOR MISC. AUDIO

Jerrold	0459, 0520
Scientific Atlanta	0460
Starcom	0459

SETUP CODES FOR RECEIVERS

ADC	0531	Optimus	0531, 0670, 0186, 0080,
Aiwa	0158, 0189, 0121, 0405		0042, 0181, 0219, 0738,
Capetronic	0531		0801, 1023
Carver	0189, 0042, 0360	Panasonic	0039, 0309
Casio	0195	Penney	0195
Clarinet	0195	Philips	0189, 0391
Curtis Mathes	0080	Pioneer	0531, 0014, 0150, 0630,
Denon	0004		0080, 1023
Emerson	0424	Quasar	0039
Fisher	0042, 0219, 0360	RCA	0531, 0054, 0360
Garrard	0463, 0424	Realistic	0195, 0181
Harman/Kardon	0110, 0189, 0891	Sansui	0189
JBL	0110	Sanyo	0219, 0801
JVC	0074	Sharp	0186
Kenwood	0027, 0186, 0042	Sherwood	0491, 0502
Koss	0424	Sony	0158, 0474
LXI	0181	Soundesign	0670
Linn	0189	Teac	0463
Lloyd's	0195	Technics	0039, 0309
MCS	0039	Victor	0074
Magnavox	0531, 0189, 0195, 0391	Wards	0158, 0014, 0189, 0080,
Marantz	0039, 0189		0054
Modulaire	0195	Yamaha	0176, 0186
NAD	0320	Yorx	0195
Nakamichi	0097	Zenith	0857
Onkyo	0135		

SETUP CODES FOR SATELLITE

AlphaStar	0772	Next Level	0869
Echostar	0775	Panasonic	0701
Expressvu	0775	Philips	0724, 0722
General Instrument	0627, 0361, 0869	Primestar	0627, 0361
HTS	0775	RCA	0566, 0143, 0392, 0855
Hitachi	0819	Radio Shack	0869
Hughes Network Systems	0749	Sony	0639
JVC	0775	Star Choice	0869
Jerrold	0627, 0361	Toshiba	0749, 0790
Magnavox	0724, 0722	Uniden	0724, 0722
Memorex	0724	Zenith	0856



SETUP CODES FOR TELEVISION

AOC	0030, 0019	Mitsubishi	0093, 0150, 0178, 0019
Admiral	0093, 0463	Motorola	0093
Aiko	0092	Multitech	0180
Akai	0030	NAD	0156, 0178, 0166
Alaron	0179	NEC	0030, 0019, 0056
America Action	0180	NTC	0092
Ampro	0751	Nikko	0030, 0178, 0092
Anam	0180	Onwa	0180
Audiovox	0451, 0180, 0092, 0623	Optimus	0154, 0250, 0166
Baysonic	0180	Optonica	0093, 0165
Belcor	0019	Orion	0236, 0463, 0179
Bell & Howell	0154, 0016	Panasonic	0051, 0250
Bradford	0180	Penney	0047, 0156, 0051, 0060,
Brockwood	0019		0030, 0178, 0021, 0019,
Broksonic	0236, 0463		0056, 0039, 1347
CXC	0180	Philco	0054, 0463, 0030, 0145,
Candle	0030, 0056		0019
Carnivale	0030	Philips	0054
Carver	0054	Pilot	0030, 0019, 0039
Celebrity	0000	Pioneer	0166
Cineral	0451, 0092	Portland	0019, 0039, 0092
Citizen	0060, 0030, 0056, 0039,	Prism	0051
	0092	Proscan	0047
Concerto	0056	Proton	0178, 0466
Contec	0180	Pulsar	0017, 0019
Craig	0180	Quasar	0051, 0250, 0165
Crosley	0054	RCA	0047, 0051, 0093, 0019,
Crown	0180, 0039		0090, 1047, 1147, 1247, 134
Curtis Mathes	0047, 0054, 0154, 0051,		7
	0451, 0093, 0060, 0030,	RadioShack	0047, 0154, 0165, 0180,
	0145, 0056, 0016, 0039,		0030, 0178, 0019, 0056, 003
	0166, 0466, 1147, 1347		9
Daewoo	0451, 0019, 0039, 0092,	Realistic	0154, 0165, 0180, 0030,
	0623, 0624		0178, 0019, 0056, 0039
Daytron	0019	Runco	0017, 0030, 0603
Denon	0145	SSS	0180, 0019
Dumont	0017, 0019	Sampo	0030, 0039
Dwin	0720, 0774	Samsung	0060, 0030, 0178, 0019,
Electroband	0000		0056
Emerson	0154, 0236, 0463, 0180,	Samsux	0039
	0282, 0178, 0019, 0179,	Sansei	0451
	0039, 0623, 0624	Sansui	0463
Envision	0030	Sanyo	0154
Fisher	0154	Scimitsu	0019
Fujitsu	0179	Scotch	0178
Funai	0180, 0179, 0171	Scott	0236, 0180, 0178, 0019,
Futuretech	0180		0179
GE0	0047, 0051, 0451, 0093,	Sears	0047, 0054, 0154, 0156,
	0282, 0178, 0021, 1147,		0178, 0179, 0056, 0171
	1347	Semivox	0180
Gibraltar	0017, 0030, 0019	Semp	0156
Gold Star	0030, 0178, 0019, 0056	Sharp	0093, 0165, 0039
Gradiente	0053, 0056	Shogun	0019
Grunpy	0180, 0179	Signature	0016
Hallmark	0178	Sony	0000
Harley Davidson	0179	Soundesign	0180, 0178, 0179
Harman/Kardon	0054	Squareview	0171
Harvard	0180	Starlite	0180
Hitachi	0145, 0056, 0016	Supreme	0000
Infinity	0054	Sylvania	0054, 0030
Inteq	0017	Symphonic	0171
JBL	0054	TMK	0178, 0056
JCB	0000	Tandy	0093
JVC	0053	Technics	0051, 0250
KEC	0180	Technol Ace	0179
KTV	0180, 0030, 0039	Techwood	0051, 0056
Kenwood	0030, 0019	Teknika	0054, 0180, 0150, 0060,
LG0	056		0019, 0179, 0056, 0016,
LXI	0047, 0054, 0154, 0156,		0039, 0092
	0178	Telefunken	0056
Logik	0016	Toshiba	0154, 0156, 0060
Luxman	0056	Totevision	0039
MGA	0150, 0030, 0178, 0019	Vector Research	0030
MTC	0060, 0030, 0019, 0056	Victor	0053
Magnavox	0054, 0030, 0179	Vidikron	0054
Majestic	0016	Vidtech	0178, 0019
Marantz	0054, 0030	Wards	0054, 0165, 0030, 0178,
Matsushita	0250		0021, 0019, 0179, 0056,
Megatron	0178, 0145		0016
Memorex	0154, 0250, 0463, 0150,	White Westinghouse	0463, 0623, 0624
	0178, 0056, 0016	Yamaha	0030, 0019
Midland	0047, 0017, 0051, 0039	Zenith	0017, 0463, 0016, 0092,
Minutz	0021		0624



SETUP CODES FOR VCR

Admiral	0048,0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000
Akai	0041
America Action	0278
American High	0035
Asha	0240
Audiovox	0037
Beaumont	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002
CCE	0072, 0278
Calix	0037
Canon	0035
Carver	0081
Cineral	0278
Citizen	0037, 0278
Colt	0072
Craig	0037,0047,0240,0072,0271
Curtis Mathes	0060,0035,0041,0162
Cybernex	0240
Daewoo	0045,0278
Denon	0042
Dynatech	0000
Electrohome	0037
Electroponic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278
Fisher	0047, 0104
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0240
Garrard	0000
GoVideo	0526
GoldStar	0037, 0038
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072
Headquarter	0046
Hitachi	0000, 0042, 0041
Hughes Network Systems	0042
JVC	0067, 0041
Jensen	0041
KEC	0037, 0278
KLH	0072
Kenwood	0067, 0041, 0038
Kodak	0035, 0037
LXI	0037
Lloyd's	0000
Logik	0072
MEI	0035
MGA	0240, 0043
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000, 0149
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454, 0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0046, 0454, 1162, 1262
Memorex	0042
Minolta	0042

SETUP CODES FOR DIGITAL VIDEO DISC

Denon	0490
GE	0522
Harman/Kardon	0582
JVC	0558
Kenwood	0534
Magnavox	0503
Marantz	0521
Onkyo	0503
Optimus	0571
Panasonic	0490
Philips	0503, 0539
Pioneer	0525, 0571
Proscan	0522
RCA	0522
Samsung	0573
Sony	0533
Technics	0490

Mitsubishi	0048,0067,0043
Motorola	0035,0048
Multitech	0000,0072
NEC	0104,0067,0041,0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	0037,0048,0104,0162,0454,1062,1162,1262
Orion	0184, 0209, 0002
Panasonic	0035,0162,0225,0454,1062,1162,1262
Penney	0035,0037,0240,0042,0038
Pentax	0042
Philco	0035, 0209
Philips	0035, 0081
Pilot	0037
Pioneer	0067
Proflitronic	0240
Proscan	0060
Protec	0072
Pulsar	0039
Quarte	0046
Quartz	0046
Quasar	0035,0162,0454,1162
RCA	0060,0035,0048,0240,0042,0149
RadioShack	0000
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0046
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 0271
Sanyo	0047, 0240, 0104, 0046
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046
Semp	0045
Sharp	0048
Shintom	0072
Shogun	0240
Singer	0072
Sony	0035, 0032, 0000, 0033
Sylvania	0035, 0081, 0000, 0043
Symphonic	0000
TMK	0240
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Toshiba	0045, 0043
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videosonic	0240
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149
White Westinghouse	0209, 0278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0033

