



# NILES®



## CODE GUIDE



### R-6L - R-8L

HAND-HELD LEARNING REMOTE CONTROLS

# SETUP CODES

## Audio Amplifiers

Adcom	30577, 31100
Bose	30674
Carver	30892
Curtis Mathes	30300
Durabrand	31561
Elan	30647
GE	30078
Harman/Kardon	30892
JVC	30331
Left Coast	30892
Lenox	31561
Marantz	30892
McIntosh	30251
Modulaire	30395
NEC	30264
Optimus	30395, 30013, 30300, 30823
Parasound	30246
Philips	30892
Pioneer	30013, 30300, 30823
Polk Audio	30892
RadioShack	30395
RCA	30013, 30300, 30823
Realistic	30395, 30013
Shure	30264
Sony	30689, 30815
Soundesign	30078
Victor	30331
Wards	30078, 30013
Yamaha	30354, 30133

## Audio Accessories

Accurian	31106
Altec Lansing	31056, 31485
Apple	31115, 31644
Cambridge Soundworks	31530
Creative	30872
D-Link	31522
Imerge	31491
Integra	31789

iPort	31917
Marantz	31491
Motorola	31464
NaviPod	31644
Netgear	31785
Omnifi	31605
Onkyo	31789
Roku	31828
Russound	32019
Slim Devices	31844
Sonance	31917
SSI	31522
Yamaha	31809, 31810

## Audio Receivers

ADC	30531
Adcom	30616
Aiwa	31405, 30189, 30121, 31388, 31641
Akai	30244, 31512
Alco	31390
AMC	31077
Amphion Media Works	31563, 31615
AMW	31563, 31615
Anam	31609, 31074
Apex Digital	31257, 31430, 31774
Arcam	31189
Audiotronic	31189
Audiovox	31390, 31627
B & K	30701, 30702, 30820, 30840
BK	30702
Bose	31229, 30639, 31253, 31841, 31933
Brix	31602
Cairn	30189
Cambridge Soundworks	31370
Capetronic	30531
Carver	31189, 30189, 30121, 31289
Classic	31352
Coby	31389
Criterion	31420
Curtis Mathes	30014

<b>Audio Receivers <i>Cont</i></b>	
Daewoo	31250
Delphi	31414
Denon	31360, 30121, 30771, 31142, 31306
Emerson	30531
Fisher	31801
Garrard	30463
Gateway	31517
Go Video	31532
Grundig	30189
Harman/Kardon	30110, 30189, 30891, 31289, 31304, 31306
Hitachi	31273, 31801
Initial	31426
Inkel	30491
Insighia	31030
Integra	30135, 30842, 31298, 31320
JBL	30110, 31306
JVC	31058, 30074, 31374, 31495, 31811
Kawasaki	31390
Kenwood	31313, 31570, 31569, 30186
KLH	31390, 31412, 31428
Koss	31366, 31497
Lasonic	31798
Lenoxx	31437
Lexicon	31076
LG	31293
Linn	30189
Liquid Video	31497
Magnavox	31189, 31269, 30189, 30391, 30531, 31266, 31514
Marantz	31189, 31269, 30189, 30891, 31289
McIntosh	31289
Micromega	31189, 30189
Mitsubishi	31393
Myryad	31189
Nakamichi	31313, 30097
New Castle	30502
Norcent	31389
Nova	31389

Onkyo	30135, 30380, 30842, 31298, 31320, 31531
Optimus	31023, 30074, 30014, 30121, 30186, 30502, 30531, 30670, 31074
Oritron	31366, 31497
Outlaw	30391
Panasonic	31308, 31518, 30309, 30367, 31288, 31316, 31548, 31633, 31763, 31764
Philips	31189, 31269, 30189, 30391, 30891, 31266
Pioneer	31023, 30014, 30150, 30244, 30531, 30630, 31384
Polaroid	31508
Polk Audio	30189, 31289, 31414
Proscan	31254
RadioShack	31609
RCA	31023, 31609, 31254, 30531, 31074, 31390, 31511
Realistic	31609, 30121, 30186
Regent	31437
Revox	30189
Rio	31869
Saba	31519
Samsung	31295, 31304, 31500
Sansui	31189, 30189, 31764
Sanyo	31251, 31469, 31801
Sharp	30186, 30771, 31286
Sharper Image	31556
Sherwood	30491, 30502, 31077, 31423, 31517, 31653
Shinsonic	31426
Sirius	31602, 31627, 31811, 31987
Sonic Blue	31532, 31869
Sony	31058, 31441, 31258, 31759, 31622, 30168, 30474, 31406, 31558, 31658, 31758, 31858
Soundesign	30670
Stereophonics	31023
Sunfire	31313
Teac	30463, 31074, 31390, 31528
Technics	31308, 31518, 30309, 31384, 31633
Thorens	31189
Toshiba	30135, 30842, 31788

**Audio Receivers Cont**

Venturer	31390
Victor	30074
Waitec	31352
Wards	30189, 30014
XM	31406, 31414
Zenith	30857, 31293
Yamaha	31023, 30176, 30186, 31176, 31276, 31331, 31476, 31375

**Cable Converters**

A-Mark	00008, 00144
ABC	00237, 00003, 00008, 00014, 00017
Accuphase	00003, 00014, 00017
Acorn	00237
Action	00237
Active	00237
Americast	00899
Amino	01822
Amino	01822
Archer	00237
BCC	00276
Bell & Howell	00014
Bell South	00899
British Telecom	00003
Century	00008
Citation	00017
Clearmaster	00883
ClearMax	00883
Cool Box	00883
Coolmax	00883
Digeo	01187
Digi	00637
Director	00476
Dumont	00637
DX Antenna	01500
Emerson	00014
Fosgate	00276
Fujitsu	01497
GE	00144

General Instrument	00476, 00810, 00276, 00003, 00012, 00014
Gibraltar	00003
GMI	00883
GoldStar	00144
Hamlin	00009, 00273
Hitachi	00003, 00008, 00009
Insight	00476, 00810
Jebsee	00014
Jerrold	00476, 00810, 00276, 00003, 00012, 00014
Maspro	01510
Memorex	00000
Mitsubishi	00003
Motorola	01376, 00476, 00810, 00276, 01187, 01254, 00014, 01106
Multitech	00883
Myrio	01822
NEC	01496
Nova Vision	00008
Novaplex	00008, 00017
NSC	00012, 00637
Oak	00017
Pace	01877, 00877, 00237, 00008
Panasonic	00000, 00008, 00144, 00107, 01488
Panther	00637
Paragon	00000, 00008, 00525
Penney	00000, 00637
Philips	01305, 00317
Pioneer	01877, 00877, 00144, 00533, 01500
Prism	00012
Pulsar	00000
Quasar	00000
RadioShack	00883
RCA	01256
Regal	00276, 00279, 00273
Runco	00000
Samsung	00003, 00144
Scientific Atlanta	01877, 00877, 00477, 00237, 00003, 00000, 00008, 00012, 00017, 01510
Sony	01006, 01460

### Cable Converters *Cont*

Sprucer	00144
Starcom	00003, 00014
Stargate	00014
Storm	00637
Sumitomo	01500
Supercable	00276
Supermax	00883
Thomson	01256
Tocom	00012
Torx	00003
Toshiba	00000, 01509
Tristar	00883
United Cable	00276, 00003, 00014
US Electronics	00276, 00003, 00008, 00017
V2	00883
Videoway	00000
Viewmaster	00883
Vision	00883
Vortex View	00883
Zenith	00000, 00525, 00899, 00017

### Cable/PVR Combos

Americast	00899
Amino	01822
Digeo	01187
General Instrument	00810
Jerrold	00810
Motorola	01376, 00810, 01187, 01106
Myrio	01822
Pace	01877, 00237
Pioneer	01877, 00877
RCA	01256
Scientific Atlanta	01877, 00877
Sony	01006
Supercable	00276
Thomson	01256
Zenith	00899

### CD Players

Acoustic Research	30420
Admiral	30305
Aiwa	30157
Arcam	30157
Audio Research	30157
Burmester	30420
Cairn	30157
California Audio Labs	30029, 30303
Cambridge Soundworks	30157
Carver	30157, 30179
Curtis Mathes	30032
Denon	30626, 30003, 30034
DKK	30000
DMX Electronics	30157
Emerson	30305
Fisher	30000, 30179
Funai	30305
Garrard	30393, 30420
Genexxa	30032, 30305
Grundig	30157
Hafler	30173
Harman/Kardon	30100, 30157, 30173
Hitachi	30032
Inkel	30157, 30180
Integra	30101
Jerrold	30003
JVC	30032, 30072
Kenwood	30626, 30000, 30029, 30028, 30037, 30190
KLH	31318, 31372, 31373, 31711
Krell	30157
Linn	30157
LXI	30179, 30305
Magnavox	30157, 30038, 30274, 30305
Marantz	30626, 30029, 30157, 30038, 30180, 30435
Matsui	30157
McIntosh	30256, 30290, 30660

<b>CD Players Cont</b>	
MCS	30029
Memorex	30000, 30032, 30179, 30420, 30468
Micromega	30157
Miro	30000
Mission	30157
Modulaire	30000, 30032, 30087, 30179, 30180, 30420, 30468
MTC	30420
NSM	30157
Onkyo	31327, 30101
Optimus	30000, 30032, 30037, 30087, 30179, 30305, 30393, 30420, 30468
Panasonic	30029, 30303, 30388, 30752
Parasound	30420
Penney	30029
Philips	30626, 30157, 30274
Pioneer	31062, 30032, 31087, 30305, 30468
Polk Audio	30157
Proceed	30420
Proton	30157
QED	30157
Quad	30157
Quasar	30029
RadioShack	30000, 30032, 30179, 30180, 30420, 30468
RCA	31062, 30032, 30053, 30179, 30305, 30420, 30468
Realistic	30000, 30032, 30087, 30179, 30180, 30305, 30420, 30468
Revox	30157
Roksan	30435
Rotel	30157, 30420
SAE	30157
Sansui	30000, 30157, 30305
Sanyo	30000, 30087, 30179
Scott	30305
Sears	30179, 30305
Sharp	30037, 30034, 30180
Sherwood	30180

Sonic Frontiers	30157
Sony	30490, 30000, 30100, 31364, 30185
Sugden	30157
Sylvania	30157
Symphonic	30180, 30305
TAG McLaren	30157
Tandy	30032
Tascam	30393, 30420
Teac	30490, 30180, 30378, 30393, 30420
Technics	30029, 30303
Techwood	30303
Thule Audio	30157
Victor	30072
Wards	30032, 30157, 30053, 30087, 30179
Yamaha	30490, 30036, 31292
Yorx	30000
<b>DVD Players</b>	
3D LAB	20503, 20539
Accurian	21072, 21416
Acoustic Solutions	20730
Advent	21016
Afreey	20698
Aiwa	20641
Akai	20695, 20705, 20770, 20899, 21089
Alba	20672, 20717
Alco	20790
Allegro	20869
Amphion Media Works	20872
AMW	20872
Apex Digital	20533, 20672, 20717, 20755, 20794, 20796, 20797, 20830, 21004, 21020, 21056, 21061, 21100
Arrgo	21023
Aspire Digital	21168, 21407
Audiovox	20717, 20790, 21041, 21071, 21072, 21121, 21122
Awa	20730
Axion	21071, 21072
Blaupunkt	20717
Blue Parade	20571

**DVD Players Cont**

Blue Sky	20695
Bose	21895
Brandt	20651
Broksonic	20695, 20868
Byd:sign	20872
California Audio Labs	20490
Celestial	21020
Centrex 2	20672, 21004
Cinea	20831
CineVision	20876, 20833, 20869
Citizen	21003, 21277
Clairtone	20571
Coby	20778, 21086, 21107, 21177
Craig	20831
Creative	20503, 20539
Curtis Mathes	21087
CyberHome	20816, 20874, 21023, 21024, 21117, 21129, 21502
Cytron	20705
Daewoo	20784, 20705, 20770, 20833, 20869, 21169, 21172, 21234, 21242
Dansai	20770
Daytek	20872
Decca	20770
Denon	20490, 20634
Denver	20778
Desay	21407
Digitrex	20672
Disney	20675, 21270
DiViDo	20705
Dual	20675, 21068, 21085
Durabrand	21127
DVD2000	20521
Electrohome	21003
Emerson	20591, 20675, 20821, 21268
Enterprise	20591
Entivo	20503, 20539
Enzer	20770
ESA	20821, 21268

Firstline	20651
Fisher	20670
Funai	20675, 21268, 21334
Gateway	21073, 21158
GE	20522, 20815, 20717
Go Video	20573, 20744, 20717, 20715, 20741, 20783, 20833, 20869, 21044, 21075, 21099, 21158, 21304, 21730
Go Vision	21071, 21072
GoldStar	20741, 20801, 20869
Goodmans	20790
Gradiente	20490, 20651
Greenhill	20717
Grundig	20539, 20705
Harman/Kardon	20582, 20702
Hitachi	20573, 20664, 21247, 21764
Hiteker	20672
Humax	21588
iLo	21348
Initial	20717
Insignia	21268
Integra	20571, 20627
IRT	20783
JBL	20702
Jensen	21016
JMB	20695
JVC	20558, 20623, 20867, 21164
Kawasaki	20790
Kenwood	20490, 20534
KLH	20717, 20790, 21020, 21149
Kloss	20533
Koss	20651, 21061
Lasonic	20627, 20798
Lecson	21533
Lenoxx	21127
LG	20591, 20741, 20801, 20869
LiteOn	21058, 21158, 21416, 21440
Loewe	20511, 20741
Logix	20783
Magnasonic	20651, 20675

<b>DVD Players <i>Cont</i></b>	
Magnavox	20503, 20539, 20646, 20675, 20821, 21268
Malata	20782, 21159
Marantz	20503, 20539, 20675
McIntosh	21533
Medion	20651
Memorex	20695, 20831, 21270
Microsoft	20522, 21708
Minato	20752
Mintek	20839, 20717
Mitsubishi	21521, 20521, 21403
Momitsu	21082
Mustek	20730
NAD	20591, 20741
Naiko	20770
NEC	20785, 20869
Nesa	20717
NexxTech	21402
Narcent	21003, 20872, 21107, 21265
Onkyo	20503, 20627, 20792
Optimus	20571
Oritron	20651
Palsonic	20672
Panasonic	20503, 20490, 20571, 20703, 21362, 21462, 21490, 21632, 21762
Philips	20503, 20539, 20646, 20675, 20854, 21260, 21267, 21354
PianoDisc	21024
Pioneer	20525, 20571, 20631
Polaroid	21020, 21061, 21086
Polk Audio	20539
Portland	20770
Presidian	20675, 21072
Prima	21016
Proceed	20672
Proscan	20522
ProVision	20778
Qwestar	20651
Radionette	20741

RadioShack	20571
RCA	20522, 20571, 20717, 20790, 20822, 21022, 21132
Realistic	20571
Reoc	20752
Rio	20869
Rotel	20623
Rowa	20823, 21004
Saba	20651
Sampo	20698, 20752
Samsung	20490, 20573, 20744, 20820, 20899, 21044, 21075
Sansui	20695
Sanyo	20670, 20675, 20695, 20873, 21334
Schneider	20783
Schwaiger	20752
Sensory Science	21158
Sharp	20630, 20675, 20752, 21256, 21642
Sharper Image	21117
Sherwood	20770, 21043
Shinsonic	20533, 20839
Slim Art	20784
SM Electronic	20730
Sonic Blue	20573, 20715, 20783, 20869, 21099
Sony	20533, 21533, 20864, 21033, 21070, 21431
Sova	21122
Superscan	20821
SVA	20717, 20860
Sylvania	20675, 20821, 21268
Symphonic	20675, 20821, 21268, 21334
Tatung	20770
Teac	20571, 20717, 20790
Technics	20490, 20703
Technika	20770
Technosonic	20730
Tevion	20651
Theta Digital	20571
Thomson	20522, 20511
Tivo	21503, 21588



**DVD Players Cont**

Toshiba	20503, 20573, 20539, 20695, 21045, 21154, 21503, 21588, 21639
Tredex	20800
Unimax	20770
United	20730
Universum	20591
Urban Concepts	20503, 20539
US Logic	20839
V	21064, 21226
Venturer	20790
Victor	21597
Vizio	21064, 21226
Xbox	20522, 21708
Yamaha	20490, 20539, 20545
Yamakawa	20872
Zenith	20503, 20591, 20741, 20869
Zeus	20784
Zoece	21265

**DVD/PVR Combos Controlled by the DVD**

Emerson	20675
Go Video	21730
Hitachi	21764
Mitsubishi	21403
Panasonic	20490, 21632
Pioneer	20631
RCA	20522
Sharp	20630, 21256, 21642
Sony	21033
Sylvania	20675
Toshiba	21503, 21639
Victor	21597

**DVD/PVR Combos Controlled by the VCR**

Emerson	20000
RCA	20880
Sylvania	20000
Toshiba	21008, 21996

**Home Automations**

Accutek	31215
Amana	31716
Bionaire	30846, 31215
Frigidaire	31333
GE	30240
GoldStar	31537
Holmes	31215
Kenmore	31537
Lasko	30846
LG	31537
Lightolier	30184
Lutron	30597, 30318, 31239, 31597
Marmitek	30167
One For All	30167
PCS	30184
RadioShack	30240
Royal Sovereign	31651
Security System	30167
Sharper Image	30846
SmartLinc	30184
Universal	30167
Universal X10	30167
Whirlpool	31332
Windmere	31215
X10	30167

**Satellite Receivers and DVR/PVR Systems Setup Codes for Satellite Receiver**

Aiwa	01514
AlphaStar	00772
Bell ExpressVu	00775
Chaparral	00216
Coolsat	01806
Crossdigital	01109
DirecTV	01377, 00392, 00566, 00639, 01639, 01142, 00247, 00749, 01749, 00724, 00819, 01856, 01076, 01108, 00099, 01109, 01392, 01414, 01442, 01443, 01444, 01609, 01640, 00099, 01109, 01392, 01414, 01442, 01443, 01444, 01609, 01640

## Satellite Receivers and DVR/PVR Systems Setup Codes for Satellite Receiver *Cont*

Dish Network System	01505, 01005, 00775, 01170, 01775
Dishpro	01505, 01005, 00775, 01170, 01775
DX Antenna	01530
Echostar	01505, 01005, 00775, 01170, 01775
Expressvu	00775, 01775
Fortec Star	01821
Funai	01377
GE	00392, 00566
General Instrument	00869
GOI	00775, 01775
Hisense	01535
Hitachi	00749, 00819, 01518
Houston	00775
HTS	00775, 01775
Hughes Network Systems	01142, 00749, 01749, 01442, 01443, 01444
Humax	01790
ilo	01535
Innova	00099
Jerrold	00869
JVC	00775, 01170, 01507, 01775
LG	01226, 01414
Magnavox	00724, 00722
Maspro	01530
McIntosh	00869
Motorola	00869
NEC	01519
Netsat	00099
Next Level	00869
Optimus	00724
Panasonic	00247, 00701, 01508
Pansat	01807
Paysat	00724
Philips	01142, 00749, 01749, 00775, 00724, 00819, 01076, 00722, 00099, 01442
Pioneer	01142, 01442

Primestar	00869
Proscan	00392, 00566
Proton	01535
RadioShack	00566, 00775, 00869
RCA	00392, 00566, 01142, 00775, 00855, 00143, 01392, 01442
Samsung	01377, 01142, 01276, 01108, 01109, 01442, 01609
Sharp	01489
SKY	00099
Sony	00639, 01639, 01524, 01640
Star Choice	00869
Star Trak	00772, 00869
Thomson	00392, 00566
Tivo	01142, 01442, 01443, 01444
Toshiba	00749, 01749, 00790, 00819, 01285, 01501, 01530
UltimateTV	01392, 01640
Ultrasat	01806
Uniden	00724, 00722
US Digital	01535
USDTV	01535
Voom	00869
Zenith	01856
<b>PVRs</b>	
ABS	21972
Alienware	21972
CyberPower	21972
Dell	21972
DirectV	20739
Gateway	21972
Hewlett Packard	21972
Howard Computers	21972
HP	21972
Hughes Network Systems	20739
Humax	20739
Hush	21972
iBUYPOWER	21972
Linksys	21972
Media Center PC	21972

Microsoft	21972
Mind	21972
Niveus Media	21972
Northgate	21972
Panasonic	20616
Philips	20618, 20739
RCA	20880
ReplayTV	20614, 20616
Samsung	20739
Sonic Blue	20614, 20616
Sony	20636, 21972
Stack 9	21972
Systemax	21972
Tagar Systems	21972
Tivo	20618, 20636, 20739
Toshiba	21008, 21972, 21996
Touch	21972
Viewsonic	21972
Voodoo	21972
ZT Group	21972

### DVR/PVR Systems Controlled by the Satellite

DirecTV	01377, 00392, 00639, 01142, 01076, 00099, 01392, 01442, 01443, 01444, 01640
Dish Network System	01505, 00775
Dishpro	01505, 00775
Echostar	01505, 00775, 01170
Expressvu	00775
Hughes Network Systems	01142, 01442, 01443, 01444
JVC	01170
Motorola	00869
Philips	01142, 01442
Proscan	00392
RCA	01392
Samsung	01442
Sharp	01489
Sony	00639, 01640
Star Choice	00869

### DVR/PVR Systems Controlled by the VCR

Hughes Network Systems	20739
Philips	20739
Samsung	20739
<b>TVs</b>	
A-Mark	10047, 10054, 10165
Accuscan	10047, 10018, 10135
Action	10030, 10185
Admiral	10047, 10054, 10017, 10051, 10093, 10463, 10180, 10018, 10165
Advantz	10282
Advent	10761, 10783, 10815, 10817, 10842, 11933
Adventuri	10000
Agna	10150
Aiko	10092
Akai	10060, 10812, 10702, 10030, 10145, 10151, 10672, 11903, 11935
Albatron	10700, 10843
Alfide	10672
Alleron	10030
Ambassador	10150, 10177
America Action	10180
American High	10000, 10060
Ampro	10751
Amstrad	10171, 10177
Amtron	10000, 10180
Anam	10180
Anam National	10055
AOC	10180, 10030, 10185
Apex Digital	10156, 10748, 10879, 10765, 10185, 10767, 11943
Audinac	10180
Audiovox	10451, 10180, 10092, 10623, 10802, 10875, 11937, 11951, 11952
Aventura	10171
Axion	11937
Baysonic	10180
Beaumarck	10017, 10178, 10030
Belcor	10030

**TVs Cont**

Bell & Howell	10054, 10154, 10093
BenQ	11032
Boxlight	10893
Bradford	10180
Brockwood	10178, 10030

Broksonic	10236, 10463, 10180, 10177, 11929, 11935, 11938
Candle	10030
Capehart	10017, 10178, 10030, 10092
Carnivale	10030
Carver	10054
Celebrity	10000
Celera	10765
Changhong	10156, 10765, 10767, 10783
Cineral	10451, 10092
Citek	10047
Citizen	10054, 10000, 10451, 10463, 10180, 10060, 10030, 10171, 10092, 10282, 11928
Civet	10185
Clairtone	10185
Clarion	10180
Classic	10030, 10092
Colortyme	10047, 10054, 10017, 10060, 10178, 10030, 10018
Commercial Solutions	11447, 10047
Conic	10178
Contec	10180, 10185
Craig	10180, 10171, 10282
Crosley	10054, 10000, 10180, 10030, 10171, 10187
Crown	10093, 10180, 10672
Crown Mustang	10672
Curtis Mathes	10047, 10054, 10154, 10000, 10051, 10451, 10093, 10180, 10060, 10702, 10178, 10030, 10145, 10166, 10018, 10466, 11147, 11347, 11919
CXC	10180
Cytron	11326
Daewoo	10451, 10178, 10092, 11661, 10623, 10661, 10672, 11755, 11756, 11928
Dayton	10092

Dayton	10178, 10030, 10092
Dell	11080, 11178
Denon	10145, 10055, 10511
Denstar	10628
Digital Life	10872
Dumont	10017, 10180, 10178
Durabrand	10463, 10180, 10178, 10171, 11034
Dwin	10093, 10720, 10774
Eaton	10060
Electroband	10000, 10185
Electrograph	11755
Electrohome	10154, 10000, 10150, 10178, 10030, 10151, 10185
Emerald	10178, 10177
Emerson	10047, 10154, 10451, 10236, 10463, 10180, 10150, 10178, 10171, 11944, 11929, 11928, 10623, 10282, 10185, 10177, 10135
Envision	10030, 10813
Epson	10833, 10840
ESA	10812, 10171, 11944
Fisher	10054, 10154, 10000, 10159
Fortress	10093
Fujitsu	10683, 10809, 10853
Funai	10000, 10180, 10171, 11904
Futuretech	10180
Gateway	11755, 11756
GE	11447, 10047, 10000, 10051, 10451, 10060, 10178, 10030, 10135, 10055, 10282, 11147, 11347, 10018, 11917, 11919, 11922
Gemini	10047
Gibraltar	10017, 10000, 10030
Go Video	10886
Go Vision	11937
GoldStar	10047, 10054, 10178, 10030, 10018, 11154, 11926
Gradiente	10053
Grundig	10706, 10672, 10683
Grundy	10180
Grunpy	10180
Haier	11034, 10768

<b>TVs Cont.</b>	
Hallmark	10236, 10180, 10178, 10135, 10187
Harley Davidson	10000, 10180, 10060, 10178, 10030, 11904
Harman/Kardon	10054
Harvard	10180
Havermy	10093
Heathkit	10017
Helios	10865
Hello Kitty	10451
Hewlett Packard	11089, 11494, 11502
Hisense	10748
Hitachi	10047, 10054, 10017, 10000, 10051, 10178, 11145, 10145, 10018, 10055, 10151, 10185, 11904, 11960
HP	11089, 11494, 11502
Hyundai	10849, 10865
Ima	10236, 10180, 10178
Infinity	10054
Insignia	10171, 11326, 11517
Inteq	10017, 10145
JBL	10054
JCB	10000
Jensen	10761, 10815, 10817, 11933
JIL	10030
Jutan	10030
JVC	10054, 10053, 10030, 10055, 10731, 11253
Kamp	10017, 10180, 10185
Kawasho	10030, 10185
KEC	10180, 10060
Kenwood	10180, 10030
KLH	10156, 10180, 10765, 10767
Kloss	10030
Konka	10180, 10080, 10628, 10632, 10638, 10703, 10707, 10720
Kost	11262
KTV	10463, 10180, 10030, 10185
Lark	10154
LG	10054, 11265, 10060, 10178, 10030, 10700, 10856, 11154, 11178, 11758

Lloyd's	10236, 10180, 10030, 11904
Logik	10236, 10180
LXI	10047, 10054, 10017, 10154, 10000, 10156, 10051, 10093, 10060, 10053, 10178, 10030, 10171, 10166, 10055, 10135, 10018, 10159, 10165
Magnasonic	10054, 10000, 10156, 10093, 10030, 10092, 11928
Magnavox	10047, 11454, 10054, 10154, 10000, 10250, 10051, 10180, 10060, 10030, 10171, 10092, 10706, 10187, 10282, 10386, 10802, 11254, 11755, 11904, 11931, 11944
Majestic	10017
Marantz	11454, 10054, 10030, 10704, 10854, 10855, 11154
Matsui	10177
Matsushita	10250, 10051, 10650
Maxent	11755, 11756
Megapower	10700
Megatron	10047, 10178, 10145, 10151
MEI	10185
Memorex	10154, 10463, 10180, 10150, 10178, 10030, 10165, 11926
MGA	10150, 10178, 10030
MGN Technology	10178
Micro Genius	10150
Midland	10047, 10017, 10051, 10018, 10135
Mitsubishi	10154, 10250, 10093, 11250, 10150, 10178, 10030, 10836, 10868, 11917
Monivision	10700, 10843
Motorola	10054, 10051, 10093, 10150, 10055
MTC	10180, 10060, 10030, 10092, 10185, 10282
Multitech	10180
NAD	10156, 10178, 10166, 10866
NEC	10047, 10156, 10178, 10030, 10497, 10704, 10882, 11704
NeffTV	11755
Nikko	10178, 10030, 10092
Nikkodo	10178, 10030, 10092
Nishi	10030, 10018
Norcent	10748, 10824, 11089
Noshi	10018

<b>TVs Cont.</b>	
NTC	10092
Nyon	10000
Olevia	11144, 11240, 11331
Onwa	10180
Optimus	10154, 10250, 10093, 10180, 10150, 10178, 10030, 10166, 10165, 10650
Optoma	10887
Optonica	10093, 10165
Orion	10017, 10236, 10463, 10180, 10178, 11463, 10177, 11929
Pace	10092
Panasonic	10054, 10000, 10156, 10250, 10051, 10236, 10030, 10018, 10055, 10650, 11291, 11410, 11919, 11941, 11946, 11947
Panda	10706
Paxonic	10060, 10030
PCE	10156, 10060
Penney	10047, 10000, 10156, 10250, 10051, 10060, 10178, 10030, 10018, 10135, 10159, 11347, 11919, 11926
Philco	10054, 10463, 10030, 10145, 10187
Philips	11454, 10054, 10030, 10171, 10187, 10690, 11154, 11254
Pilot	10051, 10060, 10178, 10030
Pioneer	10166, 10055, 10679, 10866, 11260
Polaroid	10765, 10865, 11262, 11276, 11314, 11316, 11326, 11327, 11328, 11341
Portland	10451, 10092
Precision	10236, 10180, 10177, 10185, 10282
Prima	10761, 10783, 10815, 10817, 11933
Princeton	10700, 10717
Prism	10250, 10051, 10055
Proscan	11447, 10047, 10018, 10135, 10466, 11347, 11922
Proton	10178, 10466
Pulsar	10017, 10092
Pulser	10178, 10092
Quartz	10150, 10178
Quasar	10250, 10051, 10055, 10165, 10650, 11919
Rabbit	10047

RadioShack	10047, 10154, 10180, 10150, 10178, 10030, 10165, 11904
RCA	11447, 10047, 10054, 10000, 10051, 10093, 10178, 11958, 11953, 11948, 11922, 11919, 11917, 11547, 11347, 11247, 11147, 11047, 10774, 10679, 10165, 10135, 10090, 10018
Realistic	10047, 10154, 10180, 10150, 10178, 10030, 10165
Rhapsody	10185
Road Authority	10282
Runco	10017, 10060, 10030, 10497, 10603
Sampo	10047, 10030, 11755, 11756
Samsung	10047, 10054, 10017, 10154, 10060, 10812, 10702, 10178, 10030, 11959, 11903, 11312, 11060, 10814, 10766, 10587, 10055
Sanky	10060, 10030
Sansui	10463, 10060, 10030, 10165, 11904, 11929, 11935
Sanyo	10047, 10054, 10154, 10000, 10463, 10171, 10159, 10799, 10893, 11755
Saville	10060
Sceptre	10878
Scotch	10178
Scott	10236, 10180, 10178, 10030, 10177
Sears	10047, 10054, 10017, 10154, 10000, 10156, 10051, 10093, 10060, 10053, 10178, 10030, 10171, 10166, 10055, 10135, 10018, 10159, 10165, 11904, 11926
Sharp	10054, 10093, 10180, 10165, 10386, 10491, 10688, 10689, 10818, 10851, 11393, 11917
Sheng Chia	10093
Shivaki	10178
Siemens	10145
Signature	10047, 10093, 10030, 10165, 10187
Signet	11262
Simpson	10178, 10030, 10187
Singer	10060, 10092
Solar Drape	10000
Sole	10813
Sony	10017, 10154, 11100, 10000, 10150, 10053, 10080, 10632, 10834, 11904, 11925
Soundesign	10180, 10178
Sova	11952

<b>TVs Cont.</b>	
Spectravision	10156, 10178, 10159
Squareview	10171
SR2000	10154, 10171
SSS	10180
Starlite	10236, 10180
Studio Experience	10843
Superscan	10093, 10864, 11944
Supreme	10000
SV2000	10054
SVA	10748, 10587, 10768, 10865, 10870, 10871, 10872
Sylvania	10047, 10054, 10154, 10000, 10051, 10178, 10030, 10171, 10092, 10159, 10187, 11904, 11926, 11931, 11944
Symphonic	10000, 10180, 10178, 10171, 11904, 11944
Syntax	11144, 11240, 11331
Tandy	10093, 10165
Tatung	10000, 10051, 10055, 11756
Teac	10154, 10706, 10159, 10282, 10689
Technics	10054, 10250, 10051, 10055
Technovox	10030
Techview	10847
Techwood	10250, 10051, 10060, 10055
Teknika	10054, 10463, 10180, 10150, 10060, 10178, 10092
Telecolor	10017
Telefunken	10702
Thomas	10047, 10178, 11904
Thomson	11447, 10047
TMK	10236, 10180, 10178, 10177
TNCi	10017
Tocom	10156
Tomashi	10282
Toshiba	10154, 11256, 10156, 10150, 11265, 10060, 11145, 10145, 10166, 11945, 11936, 11935, 11918, 11704, 11656, 11356, 11156, 10845, 10832, 10650
Tosonic	10185
Totevision	10051

Toyomenka	10178
Truetone	10250, 10051, 10055
TVS	10463
Ultra	10092
Universal	10047, 10135
Universum	10177
V	10864, 10885, 11755, 11756
Vector Research	10030
Victor	10053
Vidikron	10054
Vidtech	10178
Viewsonic	10857, 10864, 10885, 11578, 11755
Viking	10060
Vizio	10864, 10885, 11499, 11756, 11758
Wards	10047, 10054, 10017, 10154, 10000, 10051, 10093, 10236, 10178, 10030, 10166, 11156, 10866, 10187, 10165, 10151, 10080, 10018
Waycon	10156
Welton	10178
Westinghouse	10000, 10451, 10885, 10889, 11282
White Westinghouse	10451, 10236, 10463, 10623, 10889
World	10451, 10236, 10463, 10180
XR-1000	10154, 10180, 10171
Yamaha	10030, 10769, 10833, 10839
Yorx	10030
Zenith	10047, 10017, 10000, 10093, 10463, 11265, 10812, 10178, 10030, 11145, 10145, 10171, 10092, 11904, 11929
<b>TV/DVD Combination Controlled by the VCR</b>	
Advent	21016
Akai	20695
Apex Digital	20830
Audiovox	21071, 21121, 21122
Axion	21071
Broksonic	20695
Emerson	20675, 21268
ESA	21268
Funai	21268

**TV/DVD Combination Controlled by the VCR Cont**

Go Vision	21071
Hitachi	21247
Insignia	21268
Jensen	21016
Magnavox	21268
Panasonic	21490
Philips	20854, 21260
Prima	21016
RCA	21022
Samsung	20899
Sansui	20695
Sova	21122
Sylvania	20675, 21268
Toshiba	20695

**TV/DVD Combination Controlled by the TV**

Advent	11933
Akai	11935
Apex Digital	11943
Audiovox	11937, 11951, 11952
Axion	11937
Broksonic	11935
Hitachi	11960
Jensen	11933
Panasonic	11941
Prima	11933
RCA	11948, 11958
Samsung	11903
Sansui	11935
Sova	11952
Toshiba	11935

**TV/VCR Combination Controlled by the TV**

America Action	10180
Audiovox	10180
Broksonic	11929
Citizen	11928
Curtis Mathes	11919

Daewoo	11928
Emerson	10236, 11928, 11929
Funai	11904
GE	11917, 11919, 11922
GoldStar	11926
Harley Davidson	11904
Hitachi	11904
Lloyd's	11904
Magnasonic	11928
Magnavox	11904, 11931
Memorex	11926
Mitsubishi	11917
Orion	11929
Panasonic	11919
Penney	11919, 11926
Quasar	11919
RadioShack	11904
RCA	11917, 11919, 11922
Samsung	11959
Sansui	11904, 11929
Sears	1904, 11926
Sharp	11917
Sony	11904, 11925
Sylvania	11931
Symphonic	1904
Thomas	11904
Toshiba	11918, 11936
Zenith	11904, 11929

**TV/DVD Combination Controlled by the VCR**

Aiwa	20479
America Action	20278
Audiovox	20278
Broksonic	20002, 20479, 21479
Citizen	21278
Colt	20072
Curtis Mathes	21035
Daewoo	21278
Emerson	20002, 20479, 20593, 21278, 21479



**TV/DVD Combination Controlled by the VCR Cont**

Funai	20000
GE	20240, 20807, 21035, 21060
GoldStar	21237
Harley Davidson	20000
Hitachi	20000
LG	21037
Lloyd's	20000
Magnasonic	20593, 21278
Magnavox	20000, 20593, 21781
Magnin	20240
Memorex	20162, 21037, 21162, 21237, 21262
MGA	20240
Mitsubishi	20043, 20807
Optimus	20162, 20593, 21162, 21262
Orion	20002, 20479, 21479
Panasonic	20162, 21035, 21162, 21262
Penney	20240, 21035, 21237
Quasar	20162, 21035, 21162
RadioShack	20000, 21037
RCA	20240, 20807, 21035, 21060
Samsung	21014
Sansui	20000, 20479, 21479
Sanyo	20240
Sears	20000, 21237
Sharp	20807
Sony	20000, 21232
Sylvania	21781
Symphonic	20000, 20593
Thomas	20000
Toshiba	20845, 21145
Zenith	20000, 20479, 21479

**TV/VCR/DVD Combination Controlled by the DVD**

Akai	20899
Broksonic	20868
Emerson	20821
ESA	20821

Funai	21334
Magnavox	20821
Panasonic	21362, 21462
RCA	21132
Sharp	20630
Superscan	20821
Sylvania	20821
Symphonic	20821
Toshiba	21045

**TV/VCR/DVD Combination Controlled by the TV**

Akai	11903
Broksonic	11938
Emerson	11944
ESA	11944
Magnavox	11944
Panasonic	11946, 11947
RCA	11953
Sharp	11917
Sylvania	11944
Symphonic	11944
Toshiba	11945

**TV/VCR/DVD Combination Controlled by the VCR**

Sharp	20807
-------	-------

**VCRs**

A-Mark	20037, 20240, 20000, 20278, 20046
ABS	21972
Admiral	20060, 20048, 20039, 20047, 20104, 20209, 20020, 20062, 20479
Adventura	20037, 20240, 20000
Adyson	20072
Aiko	20278
Aiwa	20037, 20000, 20124, 20307, 20479
Akai	20041, 20061, 20106, 20175
Alba	20209, 20072, 20278
Alienware	21972
Allegro	20039
America Action	20278
American High	20035, 20081

<b>VCRs Cont.</b>	
Amstrad	20000
Asha	20240
Astra	20035, 20240
Audiovox	20037, 20278, 20038
Avis	20000, 20072
Beaumont	20240
Bell & Howell	20035, 20048, 20039, 20000, 20104, 20046, 20479
Broksonic	20184, 20121, 20209, 20002, 20208, 20479, 21479
Calix	20037
Candle	20037, 20038
Canon	20035
Capehart	20002, 20020, 20062
Carrera	20240
Carver	20035, 20081
CCE	20072, 20278
Cineral	20278
Citizen	20035, 20037, 20240, 20000, 20209, 20278, 20479, 21278
Classic	20037
Colortyme	20060, 20035, 20045, 20278
Colt	20000, 20072
Craig	20037, 20047, 20240, 20072, 20271
Criterion	20000, 20072
Crosley	20035, 20081, 20000, 20149
Crown	20072, 20278
Curtis Mathes	20060, 20035, 20162, 20240, 20000, 20041, 20278, 20432, 20760, 21035
Cybernex	20240
CyberPower	21972
Daewoo	20037, 20045, 20278, 20020, 20046, 20561, 21278
Daytron	20037, 20278, 20020
Dell	21972
Denon	20081, 20042
Derwent	20041
DirecTV	20739
Dual	20000
Durabrand	20039, 20038

Dynatech	20240, 20000
Electrohome	20060, 20037, 20240, 20000, 20043, 20209, 20061
Electroponic	20037
Emerald	20184, 20121
Emerex	20032
Emerson 2	0037, 20184, 20240, 20000, 20121, 20043, 20209, 20002, 20278, 20202, 20208, 20061, 20479, 20561, 20593, 21278, 21479, 21593
Fisher	20039, 20047, 20000, 20104, 20046
Fuji	20035, 20033
Fujitsu	20045, 20000
Funai	20037, 20000, 20072, 20278, 20593, 21593
Garrard	20000
Gateway	21972
GE	20060, 20035, 20048, 20240, 20000, 20149, 20202, 20760, 20807, 21035, 21060
Gemini	20060
General	20045
Genexxa	20037, 20000, 20278
Go Video	20240, 20432, 20526, 20614
GoldStar	20035, 20037, 20039, 20000, 20278, 20038, 21237
Goodmans	20037, 20081, 20000, 20072, 20278, 20020, 20062
Gradiente	20000, 20008
Granada	20081, 20042
Grundig	20081
Harley Davidson	20000
Harman/Kardon	20081, 20038
Harvard	20072
Harwood	20072
Headquarter	20046
Hewlett Packard	21972
Hi-Q	20035, 20047, 20000
Hitachi	20035, 20037, 20045, 20000, 20042, 20041, 20089, 20105, 21037
Howard Computers	21972
HP	21972
Hughes Network Systems	20042, 20739
Humax	20739

<b>VCRs Cont.</b>	
Hush	21972
Hytek	20047, 20000, 20072
iBUYPOWER	21972
ITT Nokia	20240, 20041
Janeil	20240
Jensen	20067, 20041
JVC	20067, 20041, 20008, 20061, 21162
KEC	20037, 20278
Kenwood	20067, 20041, 20038, 20046
KLH	20072
Kodak	20035, 20037
KTV	20000
LG	20037, 20240, 20038, 21037
Linksys	21972
Lloyd's	20240, 20000, 20072, 20038, 20208
Loewe	20081
Logik	20240, 20000, 20072
Lumatron	20278
Luxor	20046, 20106
LXI	20037, 20000, 20042, 20067
M Electronic	20240
Magnasonic	20037, 20240, 20000, 20072, 20278, 20020, 20593, 21278
Magnavox	20035, 20037, 20048, 20039, 20081, 20240, 20000, 20149, 20563, 20593, 20618, 21593, 21781
Magnin	20240
Marantz	20035, 20081, 20038, 20062
Marta	20037
Matsui	20037, 20209
Matsushita	20035, 20162, 20081, 21162
Media Center PC	21972
MEI	20035
Memorex	20035, 20162, 20037, 20048, 20039, 20047, 20240, 20000, 20104, 20209, 20072, 20278, 20062, 20046, 20307, 20479, 21037, 21162, 21237, 21262
Metz	20037
MGA	20060, 20240, 20043, 20061
MGA MGNTechnology	20240

Microsoft	21972
Midland	20240
Mind	21972
Minolta	20042, 20105
Mitsubishi	20060, 20048, 20047, 20000, 20042, 20067, 20043, 20041, 20061, 20807
Motorola	20035, 20048
Movie Walker	20072
MTC	20240, 20000, 20072
MTX	20000
Multitech	20039, 20000, 20072
NAD	20240, 20104
NEC	20104, 20067, 20041, 20038
New Tech	20072
Nikko	20037, 20278
Nikkodo	20037, 20278
Nishi	20240
Niveus Media	21972
Noblex	20240
Northgate	21972
Olympus	20035, 20162, 20104
Onkyo	20222
Optimus	21062, 20035, 20162, 20037, 20048, 20047, 20240, 20000, 20104, 20062, 20432, 20593, 21048, 21162, 21262
Optonica	20062
Orion	20184, 20240, 20000, 20104, 20121, 20209, 20002, 20278, 20208, 20479, 21479
Panama	20035
Panasonic	21062, 20035, 20162, 20000, 20020, 20225, 20614, 20616, 21035, 21162, 21262
Penney	20035, 20162, 20037, 20047, 20081, 20240, 20000, 20042, 20067, 20038, 21035, 21237
Pentax	20042, 20105
Philco	20035, 20081, 20000, 20209, 20479
Philips	20035, 20162, 20048, 20081, 20045, 20000, 20209, 20062, 20616, 20618, 20739, 21081, 21181
Pilot	20037
Pioneer	20162, 20081, 20042, 20067

<b>VCRs Cont.</b>	
Polk Audio	20081
Portland	20278, 20020
Presidian	21593
Profitronic	20240
Proscan	20060, 20202, 20760, 21060
Protec	20000, 20072
Protech	20072
Pulsar 2	0039, 20240, 20278
Pulser	20240
Quarter	20046
Quartz	20035, 20047, 20046
Quasar	20035, 20162, 20002, 21035, 21162
RadioShack	20035, 20162, 20037, 20048, 20047, 20240, 20000, 20104, 20046, 20062, 21037, 21162
Radix	20037
Randex	20037
RCA	20060, 20035, 20048, 20240, 20045, 20000, 20042, 20149, 20105, 20106, 20202, 20760, 20807, 20880, 21035, 21060
Realistic	20035, 20162, 20037, 20048, 20047, 20240, 20000, 20104, 20121, 20278, 20046, 20062, 21162
ReplayTV	20614, 20616
Ricavision	21972
Runco	20039
Samsung	20060, 20240, 20045, 20000, 20038, 20432, 20739, 21014
Samtron	20240
Sanky	20048, 20039
Sansui	20240, 20000, 20067, 20209, 20041, 20072, 20002, 20271, 20479, 21479
Sanyo	20047, 20240, 20000, 20104, 20046, 20159, 20479
Scientific Atlanta	20008
Scott	20184, 20045, 20121, 20043, 20208
Sears	20060, 20035, 20162, 20037, 20048, 20039, 20047, 20033, 20045, 20000, 20042, 20104, 20067, 20043, 20209, 20041, 20072, 20046, 20105, 21237
Sharp	20048, 20047, 20032, 20000, 20062, 20807, 20848
Shintom	20039, 20240, 20000, 20072, 20208

Shogun	20240
Siemens	20037, 20104
Signature	20060, 20035, 20037, 20048, 20000, 20149, 20046, 20479
Singer	20037, 20240, 20072
Sonic Blue	20614, 20616
Sonographe	20046
Sony	20035, 20047, 20032, 20033, 20000, 20067, 20046, 20636, 21032, 21232, 21972
Soundmaster	20000
Stack 9	21972
STS	20042, 20105
SV2000	20000, 20072
SVA	20000
Sylvania	20035, 20081, 20000, 20043, 20593, 21593, 21781
Symphonic	20240, 20000, 20002, 20593, 21593
Systemax	21972
Tagar Systems	21972
Tandy	20000, 20104
Tatung	20048, 20081, 20000, 20067, 20041, 20008
Teac	20000, 20067, 20041
Technics	20035, 20162, 20037, 20000
Teknika	20035, 20037, 20000
Telecorder	20240
Telefunken	20041, 20208
Tevion	20479
Thomas	20000, 20002
Thomson	20060, 20041, 20202
Tisonic	20278
Tivo	20618, 20636, 20739, 21996
TMK	20240, 20000, 20208
TNIX	20037
Tocom	20240
Toshiba	20240, 20045, 20000, 20042, 20043, 20209, 20041, 20062, 20845, 21008, 21145, 21972, 21996
Tosonic	20278
Totevision	20037, 20240
Touch	21972
Trix	20037

<b>VCRs Cont.</b>	
Ultra	20045, 20278, 20020
Unitech	20240
Vector	20045
Vector Research	20184, 20038
Vextra	20072
Victor	20067, 20041, 20008
Video Concepts	20045, 20061
Videomagic	20037
Videosonic	20240, 20000, 20072
Viewsonic	21972
Villain	20000
Voodoo	21972
Wards	20060, 20035, 20037, 20048, 20047, 20081, 20033, 20240, 20045, 20000, 20042, 20043, 20041, 20072, 20038, 20149, 20046, 20062, 20479, 20760
Wharfedale	20593
White Westinghouse	20000, 20209, 20072, 20278, 20479
World	20209, 20002, 20479
XR-1000	20035, 20240, 20000, 20072, 20208
Yamaha	20041, 20038
Zenith	20037, 20039, 20033, 20000, 20209, 20041, 20278, 20479, 21139, 21479
ZT Group	21972
<b>Video Accessories</b>	
ABS	01272
Accurian	01653
Alienware	01272
Allegro	00160
Archer	00160
Bantor	00160
Centronic	00160
CyberPower	01272
D-Link	01554, 01731
Epson	01563
Gateway	01272
GC Electronics	00160
Hauppauge	01757
Hewlett Packard	01272, 01267

Howard Computers	01272
HP	01272, 01267
Hush	01272
IBUYPOWER	01272
Jebsee	00160
JVC	01384
Keyspan	01344
Leadtek	01614
LG	01415
Linksys	01272, 01365
Macro Image Technology	01383
Media Center PC	01272
Microsoft	01272
Mind	01272
Motorola	01363
MyHD	01383
Niveus Media	01272
Northgate	01272
Panasonic	01120
Pinnacle Systems	01268
Pioneer	01010
Princeton	00113, 00295
RadioShack	00160
Ricavision	01272
Roku	01486
Samsung	01190, 01490
Sensory Science	01126
Sharp	01010
Sony	01272, 01324, 01364
Stack 9	01272
Sylvania	01563
Systemax	01272
Tagar Systems	01272
Toshiba	01272
Touch	01272
Verator	00113
Viewsonic	01272, 01329
Vizio	01126
Voodoo	01272
ZT Group	01272