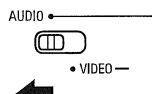


9 REMOTE CONTROL UNIT

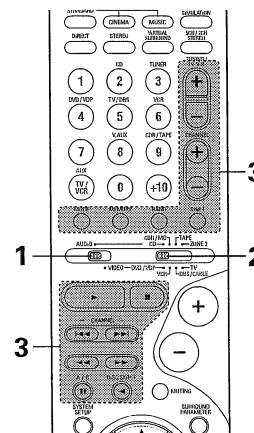
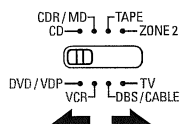
Operating DENON audio components

- Turn on the power of the different components before operating them.

1 Set mode switch 1 to "AUDIO".



2 Set mode switch 2 to the position for the component to be operated. (CD, CDR/MD or Tape deck)

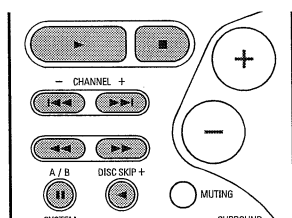


3 Operate the audio component.

- For details, refer to the component's operating instructions.

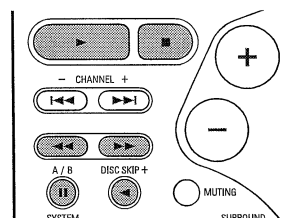
※ While this remote control is compatible with a wide range of infrared controlled components, some models of components may not be operated with this remote control.

1. CD player (CD) and CD recorder and MD recorder (CDR/MD) system buttons



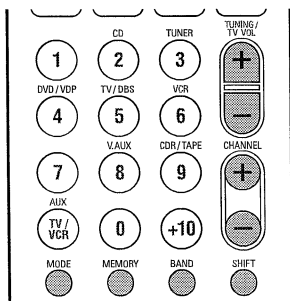
- Manual search (forward and reverse)
- Stop
- Play
- Auto search (cue)
- Pause
- DISC : Switch discs
- SKIP+ : (for CD changers only)

2. Tape deck (TAPE) system buttons



- Rewind
- Fast-forward
- Stop
- Forward play
- Reverse play
- A/B : Switch between decks A and B

3. Tuner system buttons



- SHIFT : Switch preset channel range
- CHANNEL : Preset channel
- +, - : up/down
- TUNING : Frequency
- +, - : up/down
- BAND : Switch between the AM and FM bands
- MODE : Switch between auto and mono
- MEMORY : Preset memory

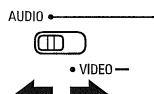
NOTE:

- TUNER can be operated when the switch is at "AUDIO" position.

Preset memory

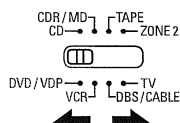
DENON and other makes of components can be operated by setting the preset memory. This remote control unit can be used to operate components of other manufacturers by registering the manufacturer of the component as shown on the List of Preset Codes (pages 138–142). Operation is not possible for some models.

- 1 Set mode switch 1 to "AUDIO" or "VIDEO".



Set the AUDIO side for the CD, Tape deck or CDR/MD position, to the VIDEO side for the DVD/VDP, DBS/CABLE, VCR or TV position.

- 2 Set mode switch 2 to the component to be registered.

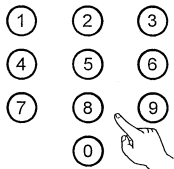


- 3 Press the ON/SOURCE button and the OFF button at the same time.

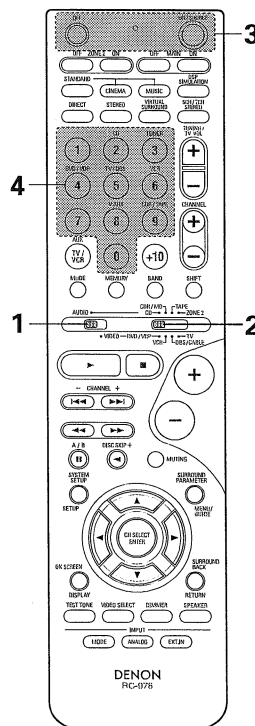


• Indicator flash.

- 4 Referring to the included List of Preset Codes, use the number buttons to input the preset code (a 3-digit number) for the manufacturer of the component whose signals you want to store in the memory.



- 5 To store the codes of another component in the memory, repeat steps 1 to 4.



NOTES:

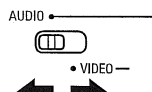
- The signals for the pressed buttons are emitted while setting the preset memory. To avoid accidental operation, cover the remote control unit's transmitting window while setting the preset memory.
- Depending on the model and year of manufacture, this function cannot be used for some models, even if they are of makes listed on the included list of preset codes.
- Some manufacturers use more than one type of remote control code. Refer to the included list of preset codes to change the number and check.
- **The preset memory can be set for one component only among the following: CDR/MD, DVD/VDP and DBS/CABLE.**

The preset codes are as follows upon shipment from the factory and after resetting:

TV, VCR.....HITACHI
 CD, TAPEDENON
 CDR/MDDENON (CDR)
 DVD/VDPDENON (DVD)
 DBS/CABLEABC (CABLE)

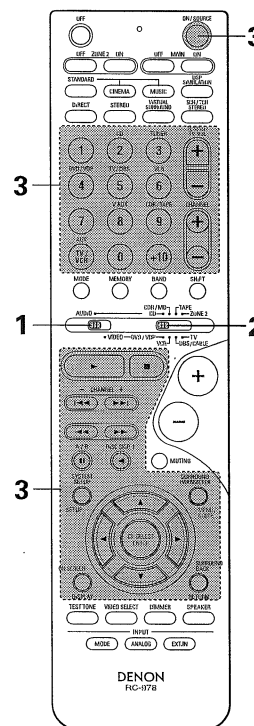
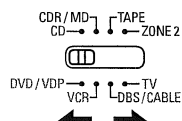
Operating component stored in the preset memory

- 1 Set mode switch 1 to "AUDIO" or "VIDEO".



Set the AUDIO side for the CD, tape deck or CDR/MD position, to the VIDEO side for the DVD/VDP, DBS/CABLE, VCR or TV position.

- 2 Set mode switch 2 to the component you want to operate.



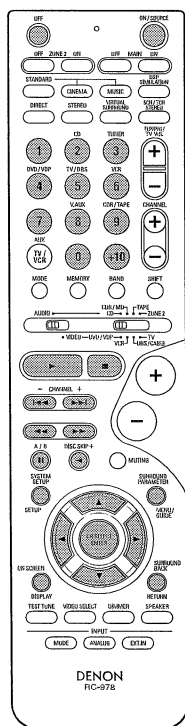
- 3 Operate the component.
 - For details, refer to the component's operating instructions.
 - ※ Some models cannot be operated with this remote control unit.

1. Digital video disc player (DVD) system buttons

- POWER : Power on/standby (ON/SOURCE)
- OFF : DENON DVD Power off
- ◀▶ : Manual search (forward and reverse)
- : Stop
- ▶ : Play
- ◀▶▶ : Auto search (to beginning of track)
- ⏸ : Pause
- 0 ~ 9, +10 : 10 key
- DISC SKIP + : Disc skip (for DVD changer only)
- DISPLAY : Switch display
- MENU : Menu
- RETURN : Return
- SETUP : Setup
- ▲, ▼, ◀, ▶ : Cursor up, down, left and right
- ENTER : Enter setting

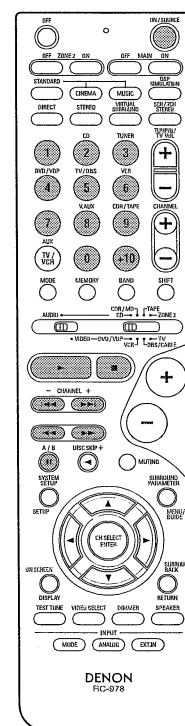
NOTE:

- Some manufacturers use different names for the DVD remote control buttons, so also refer to the instructions on remote control for that component.



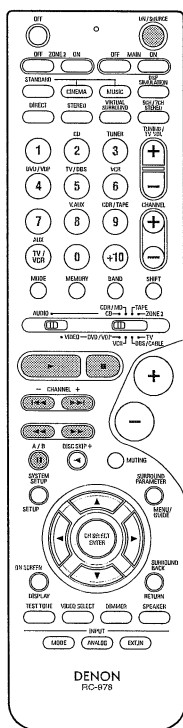
2. Video disc player (VDP) system buttons

- POWER : Power on/standby (ON/SOURCE)
- ◀▶ : Manual search (forward and reverse)
- : Stop
- ▶ : Play
- ◀▶▶ : Auto search (cue)
- ⏸ : Pause
- 0~9, +10 : 10 key



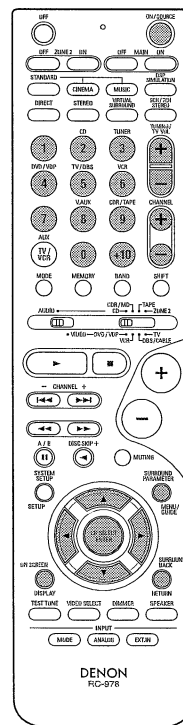
3. Video deck (VCR) system buttons

- POWER : Power on/standby
(ON/SOURCE)
- ◀▶▶▶ : Manual search
(forward and reverse)
- : Stop
- ▶ : Play
- ⏸ : Pause
- Channel +, - : Channels



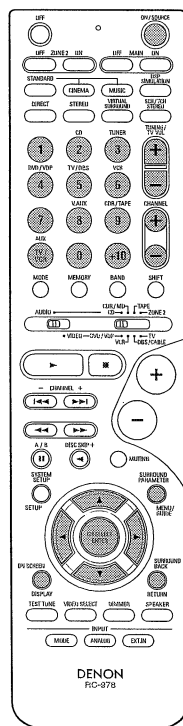
4. Digital broadcast satellite (DBS) tuner and cable (CABLE) system buttons

- POWER : Power on/standby
(ON/SOURCE)
- MENU : Menu
- RETURN : Return
- ▲, ▼, ◀, ▶ : Cursor up, down, left and right
- ENTER : Enter
- CHANNEL : Switch channels
- +, - : Channels
- 0~9, +10 : Channels
- DISPLAY : Switch display
- VOL +, - : Volume up/down



5. Monitor TV (TV) system buttons

- POWER : Power on/standby
(ON/SOURCE)
- MENU : Menu
- RETURN : Return
- ▲, ▼, ◀, ▶ : Cursor up, down, left and right
- ENTER : Enter
- CHANNEL : Switch channels
- +, - : Channels
- 0~9, +10 : Channels
- DISPLAY : Switch display
- TV/VCR : Switch between TV and video player
- TV VOL : Volume up/down
- +, - : Volume up/down



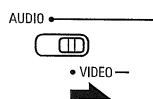
NOTES:

- For this CD, CDR, MD and TAPE components, buttons can be operated in the same way as for Denon audio components (page 31).
- The TV can be operated when the switch is at DVD/VDP, VCR, TV position.

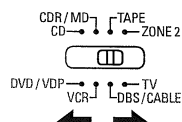
Punch Through

- "Punch Through" is a function allowing you to operate the PLAY, STOP, MANUAL SEARCH and AUTO SEARCH buttons on the CD, TAPE, CDR/MD, DVD/VDP or VCR components when in the DBS/CABLE or TV mode. By default, nothing is set.

- 1** Set mode switch 1 to "VIDEO".



- 2** Set mode switch 2 to the component to be registered (DBS/CABLE or TV).



- 3** Press the OFF (ZONE2) button and the ON (MAIN) button at the same time.



- Indicator flash.

- 4** Input the number of the component you want to set. (See Table 1)

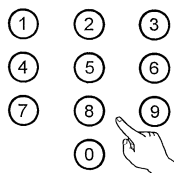
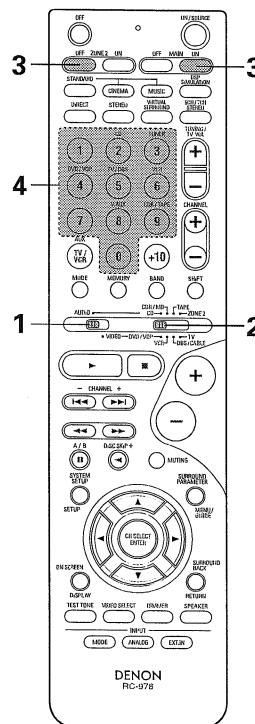


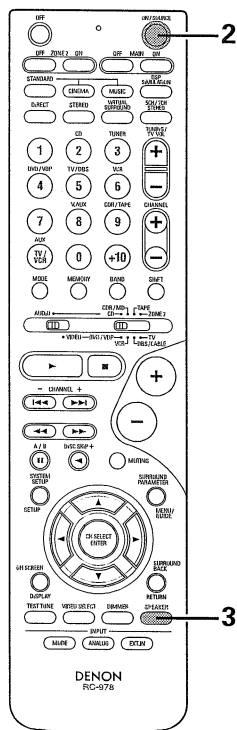
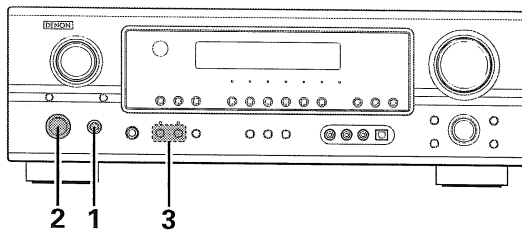
Table 1

	No.
CD	1
TAPE	2
CDR/MD	3
DVD/VDP	4
VCR	5
No setting	0



10 OPERATION

Before operating



Preparations:

Check that all connections are proper.

1 Press the Power switch (button).



ON

The power turns on and indicator is light.

Set the power switch to this position to turn the power on and off from the included remote control unit.

OFF

The power turns off and indicator is off.

In this position, the power cannot be turned on and off from the remote control unit.

2 Turn on the power. Press the Power ON/STANDBY switch (button).



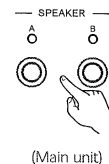
(Main unit)



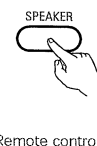
(Remote control unit)

When pressed, the power turns on and the display lights. The sound is muted for several seconds, after which the unit operates normally. When pressed again, the power turns off, the standby mode is set and the display turns off.

3 Select the front speakers. Press the SPEAKER A or B button to turn the speaker on.



(Main unit)



(Remote control unit)

- The front speaker A, B setting can be also be changed with the SPEAKER button on the remote control unit.

LIST OF PRESET CODES / LISTE DE CODES PRÉRÉGLÉS

DVD

Denon	014, *[111]
AIWA	009
Hitachi	010
JVC	006, 011
Konka	012, 013
Magnavox	005
Mitsubishi	004
Panasonic	014
Philips	005, 015, 016, 017
Pioneer	003, 008
Sanyo	018
Sony	002, 019, 020
Toshiba	001, 021, 022
Zenith	023

VDP

Denon	028, 029, 112
Magnavox	026
Mitsubishi	028
Panasonic	029, 030
Philips	026
Pioneer	028, 031
RCA	032
Sony	033, 034, 035, 036

VCR

Admiral	081
Aiko	095
AIWA	009
Akai	026, 027, 070, 072, 082, 083, 084
Alba	055
Amstrad	009
ASA	042
Asha	087
Audio Dynamic	005, 085
Audiovox	088
Beaumarck	087
Broksonic	086, 093
Calix	088
Candle	006, 087, 088, 089, 090
Canon	049, 057
Capehart	025, 055, 056, 071
Carver	015
CCE	095
Citizen	006, 007, 087, 088, 089, 090, 095
Craig	007, 087, 088, 091, 115
Curtis Mathes	006, 049, 073, 080, 087, 090, 092

Cybermex	087
Daewoo	025, 055, 059, 074, 089, 093, 095, 096
Daytron	025, 055
DBX	005, 085
Dumont	053
Dynatech	009
Electrohome	001, 088, 097
Electrosonic	088
Emerson	001, 009, 017, 027, 086, 088, 089, 092, 093, 097, 100, 101, 102, 103, 104, 117
Fisher	009, 028, 031, 053, 054, 091, 099, 115
GE	007, 011, 049, 050, 051, 052, 073, 080, 087
Go Video	047, 048
Goldstar	000, 006, 012, 062, 088
Gradiente	094
Grundig	042
Harley Davidson	094
Harman Kardon	040, 062
Hi-Q	091
Hitachi	009, 013, 023, 026, 058, *[108], 109, 110, 111
JC Penny	004, 005, 007, 023, 028, 049, 062, 085, 087, 088
Jensen	013, 026
JVC	004, 005, 006, 026, 029, 043, 044, 045, 046, 085
Kenwood	004, 005, 006, 026, 029, 033, 045, 085, 090
Kodak	088
Lloyd	009, 094
LXI	088
Magnavox	015, 016, 042, 049, 063, 106
Magnin	087
Marantz	004, 005, 006, 015, 042, 049, 085, 090
Marta	088
MEI	049
Memorex	009, 033, 049, 053, 060, 081, 087, 088, 091, 094, 115
Metz	123, 124, 125, 126, 127, 128
MGA	001, 017, 027, 041, 097
MGN Technology	087
Midland	011

Minolta	013, 023
Mitsubishi	001, 003, 008, 013, 014, 017, 027, 029, 039, 040, 041, 045, 097
Motorola	081
Montgomery Ward	001, 002, 007, 009, 049, 063, 081, 115, 117
MTC	009, 087, 094
Multitech	007, 009, 011, 087, 090, 094
NAD	038
NEC	004, 005, 006, 018, 026, 029, 045, 061, 062, 085
Nikko	088
Noblex	087
Optimus	081, 088
Optonica	021
Panasonic	024, 049, 064, 066, 067, 068, 069, 107
Perdio	009
Pentax	009, 013, 023, 058, 090
Philco	015, 016, 049
Philips	015, 021, 042, 049, 105
Pilot	088
Pioneer	005, 013, 029, 036, 037, 038, 045, 085
Portland	025, 055, 090
Proscan	063, 080
Pulsar	060
Quartz	033
Quasar	034, 035, 049
Radio Shack	001, 002, 021, 081, 087, 088, 091, 094, 097, 098, 115
Radix	088
Randex	088
RCA	007, 013, 019, 023, 058, 063, 064, 065, 073, 080, 082, 087
Realistic	009, 021, 031, 033, 049, 053, 081, 087, 088, 091, 094, 097, 098
Ricoh	055
Salora	033, 041
Samsung	007, 011, 051, 059, 070, 083, 087, 089, 113
Sanky	081
Sansui	005, 026, 029, 045, 061, 085, 114
Sanyo	032, 033, 053, 087, 091, 115, 116
SBR	042
Scott	017, 020, 086, 089, 093, 117
Sears	013, 023, 028, 031, 033, 053, 054, 088, 091, 098, 099, 115
Sentra	055
Sharp	001, 002, 021, 097

Shogun	087
Sony	075, 076, 077, 078, 079, 121, 122
STS	023
Sylvania	009, 015, 016, 017, 041, 049, 094
Symphonic	009, 094
Tandy	009
Tashiko	009, 088
Tatung	004, 026, 030
Teac	004, 009, 026, 094
Technics	024, 049
Teknika	009, 010, 022, 049, 088, 094
TMK	087, 092
Toshiba	013, 017, 020, 041, 059, 089, 098, 099, 117
Totevision	007, 087, 088
Unirech	087
Vectror Research	005, 062, 085, 089, 090
Victor	005, 045, 046, 085
Video Concepts	005, 027, 085, 089, 090
Videosonic	007, 087
Wards	013, 021, 023, 087, 088, 089, 091, 094, 097, 118, 119, 120
XR-1000	094
Yamaha	004, 005, 006, 026, 062, 085
Zenith	060, 078, 079

TV

Admiral	045, 121
Adventura	122
Aiko	054
Akai	016, 027, 046
Alleron	062
A-Mark	007
Amtron	061
Anam	006, 007, 036
Anam National	061, 147
AOC	003, 007, 033, 038, 039, 047, 048, 049, 133
Archer	007
Audiovox	007, 061
Bauer	155
Belcor	047
Bell & Howell	045, 118
Bradford	061
Brockwood	003, 047
Candle	003, 030, 031, 032, 038, 047, 049, 050, 122
Capehart	003
Celebrity	046

Circuit City	003
Citizen	029, 030, 031, 032, 034, 038, 047, 049, 050, 054, 061, 095, 122, 123
Concerto	031, 047, 049
Colortyme	003, 047, 049, 135
Contec	013, 051, 052, 061
Cony	051, 052, 061
Craig	004, 061
Crown	029
Curtis Mathes	029, 034, 038, 044, 047, 049, 053, 095, 118
Daewoo	027, 029, 039, 048, 049, 054, 055, 106, 107, 137
Daytron	003, 049
Dimensia	044
Dixi	007, 015, 027
Electroband	046
Electrohome	029, 056, 057, 058, 147
Elta	027
Emerson	029, 051, 059, 060, 061, 062, 118, 123, 124, 139, 148
Envision	038
Etron	027
Fisher	014, 021, 063, 064, 065, 118
Formenti	155
Fortress	012
Fujitsu	004, 062
Funai	004, 062
Futuretech	004
GE	020, 036, 037, 040, 044, 058, 066, 088, 119, 120, 125, 147
Goldstar	000, 015, 029, 031, 039, 048, 051, 056, 057, 067, 068, 069, 116
Grundig	062
Hitachi	029, 031, 051, 052, 070, 111, 112, 113, 124, *[134]
Hitachi Pay TV	151
Infinity	017, 071
Janeil	122
JBL	017, 071
JC Penny	020, 034, 039, 040, 041, 044, 048, 050, 058, 066, 069, 076, 088, 090, 095, 125, 136, 159
JCB	046
JVC	019, 051, 052, 072, 073, 091, 117, 126
Kawasho	018, 046
Kenwood	038, 056, 057
Kloss	010, 032
Kloss Novabeam	005, 122, 127, 131

KTV	074, 123
Loewe	071
Logik	144
Luxman	031
LXI	008, 014, 017, 024, 040, 044, 063, 071, 075, 076, 077, 118, 125
Magnavox	005, 010, 017, 030, 033, 038, 050, 056, 071, 078, 079, 085, 089, 108, 109, 110, 127, 131, 132, 145
Marantz	015, 017, 071, 080
Matsui	027
Memorex	014, 027, 045, 083, 118, 144
Metz	160, 161, 162, 163
MGA	001, 039, 048, 056, 057, 058, 065, 081, 083
Midland	125
Minutz	066
Mitsubishi	001, 016, 039, 048, 056, 057, 058, 065, 081, 082, 083, 105
Montgomery Ward	011, 020, 144, 145, 146
Motorola	121, 147
MTC	031, 034, 039, 048, 095
NAD	008, 075, 076, 128
National	002, 036, 061, 147
National Quenties	002
NEC	031, 038, 039, 048, 057, 084, 086, 135, 147
Nikko	054
NTC	054
Optimus	128
Optonica	011, 012, 093, 121
Orion	004, 139
Panasonic	002, 009, 017, 036, 037, 071, 141, 143, 147
Philco	005, 010, 030, 050, 051, 056, 079, 085, 127, 131, 132, 145, 147
Philips	005, 015, 017, 050, 051, 056, 078, 087, 088, 089, 131, 132, 147
Pioneer	124, 128, 142
Portland	054
Price Club	095
Proscan	040, 044, 125
Proton	035, 051, 092, 129
Pulsar	042
Quasar	036, 037, 074, 141
Radio Shack	011, 044, 063, 093, 118
RCA	040, 044, 125, 130, 137, 151, 152
Realistic	014, 063, 093, 118
Saisho	027

Samsung	003, 015, 034, 053, 055, 057, 094, 095, 136, 153
Sansui	139
Sanyo	013, 014, 021, 022, 063, 064, 081, 096
SBR	015
Schneider	015
Scott	062
Sears	008, 014, 021, 022, 023, 024, 025, 040, 052, 057, 062, 063, 064, 065, 073, 075, 076, 097, 098, 125, 159
Sharp	011, 012, 013, 026, 093, 099, 100, 104, 121
Siemens	013
Signature	045, 144
Simpson	050
Sony	043, 046, 138, 146, 150
Soundesign	030, 050, 062
Spectricon	007, 033
Squareview	004
Supre-Macy	032, 122
Supreme	046
Sylvania	005, 010, 017, 030, 078, 079, 085, 089, 101, 127, 131, 132, 145, 155
Symphonic	004, 148
Tandy	012, 121
Tatung	036, 124
Technics	037
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Panasonic	001, 005
Philips	011, 012, 013, 018, 021
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Regency	015
Samsung	014, 023
Scientific Atlanta	004, 024, 025
Signal	014
SL Marx	014
Starcom	009
Stargate	014
Televue	014
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Unika	011
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CD

Denon	*[111]
Aiwa	001, 035, 043
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Carver	003, 035
Emerson	004, 005, 006, 007
Fisher	003, 008, 009, 010
JVC	018, 019
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MD

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Onkyo	007
Sharp	005
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TAPE

Denon	*[111]
Aiwa	001, 002
Carver	002
Harman/Kardon	002, 003
JVC	004, 005
Kenwood	006
Magnavox	002
Marantz	002
Onkyo	016, 018
Optimus	007, 008
Panasonic	012
Philips	002
Pioneer	007, 008, 009
Sony	013, 014, 015
Technics	012
Victor	004
Wards	007
Yamaha	010, 011

*[] : Preset codes set upon shipment from the factory.

*[] : Les codes pré-réglés diffèrent en fonction des livraisons de l'usine.

DVD preset codes Codes pré-réglés DVD	111	014
DENON Model No. Modèle numéro	DVD-700 DVD-900 DVD-1000 DVD-1400 DVD-1500 DVD-2200 DVD-2800 DVD-2800II DVD-2900 DVD-3800 DVD-A11 DVD-A1	DVD-800 DVD-1600 DVD-2000 DVD-2500 DVD-3000 DVD-3300