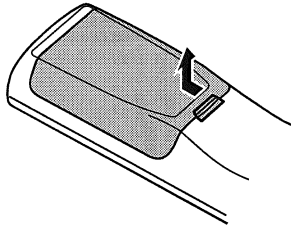


9 REMOTE CONTROL UNIT

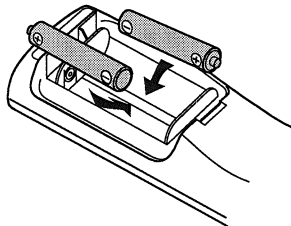
- The included remote control unit (RC-936) can be used to operate not only this unit but other remote control compatible DENON components as well. In addition, the memory contains the control signals for other remote control units, so it can be used to operate non-DENON remote control compatible products.

(1) Inserting the batteries

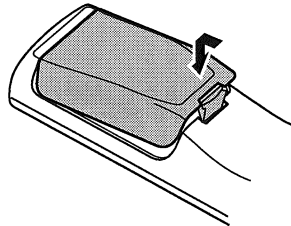
- Remove the remote control unit's rear cover.



- Set three R6P/AA batteries in the battery compartment in the indicated direction.



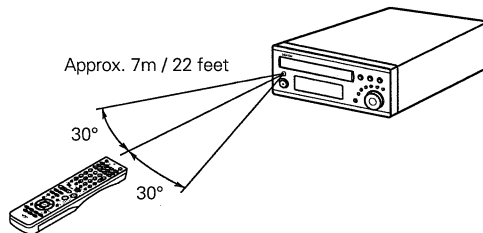
- Put the rear cover back on.



Notes on Batteries

- Use R6P/AA batteries in the remote control unit.
- The batteries should be replaced with new ones approximately once a year, though this depends on the frequency of usage.
- Even if less than a year has passed, replace the batteries with new ones if the set does not operate even when the remote control unit is operated nearby the set. (The included battery is only for verifying operation. Replace it with a new battery as soon as possible.)
- When inserting the batteries, be sure to do so in the proper direction, following the “+” and “-” marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- Remove the batteries from the remote control unit when you do not plan to use it for an extended period of time.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- When replacing the batteries, have the new batteries ready and insert them as quickly as possible.

(2) Using the remote control unit



- Point the remote control unit at the remote sensor on the main unit as shown on the diagram.
- The remote control unit can be used from a straight distance of approximately 7 meters/22 feet from the main unit, but this distance will be shorter if there are obstacles in the way or if the remote control unit is not pointed directly at the remote sensor.
- The remote control unit can be operated at a horizontal angle of up to 30 degrees with respect to the remote sensor.

NOTES:

- It may be difficult to operate the remote control unit if the remote sensor is exposed to direct sunlight or strong artificial light.
- Do not press buttons on the main unit and remote control unit simultaneously. Doing so may result in malfunction.
- Neon signs or other devices emitting pulse-type noise nearby may result in malfunction, so keep the set as far away from such devices as possible.

- ### (3) Operating DENON audio components

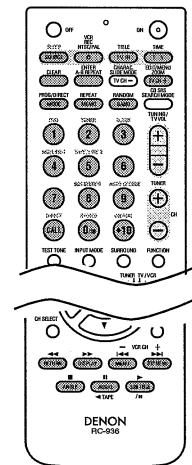
-
- The diagram illustrates two Denon RC-908 remote controls. Remote 3 (top) is a standard control with buttons for standby, TV power, pause, still, eject, cancel, rewind, fast forward, stop, and a numeric keypad. It also includes a vertical volume slider and a power button. Remote 2 (bottom) features additional functions such as test tone, program selection, direction control, and power off, along with playback controls like play, stop, fast forward, and reverse. It also has a directional pad with an enter button and a numeric keypad. Both remotes are identified by the model number RC-908 at the bottom.

A/V ● ————

 ● **SYSTEM**

TUNER TV/VCR
DVD
MD
CDR TAPE
IN/SURR.

3 [1] CD recorder system buttons



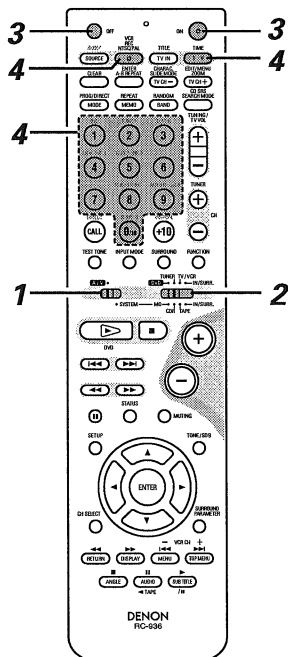
TIME	:	Disc time display
TITLE	:	Name display and selection of characters when inputting names
REC	:	Recording
SOURCE	:	CD recorder power on/off
EDIT/MENU	:	Menu selection
ENTER	:	Entering of menu items
CLEAR	:	Program clearing
RANDOM	:	Random play on/off
REPEAT	:	Repeat play setting
PROG/DIRECT	:	Program/direct playback selection
CALL	:	Program calling
1~10, +10	:	Track number selection
I◀◀, ▶▶I	:	Auto search (cueing)
◀◀, ▶▶	:	Manual search (fast-reverse and fast-forward)
▶ / II	:	Play (play/pause, auto power on and auto function selection with the CDR-M30)
II	:	Pause
■	:	Stop

Diagram of the Denon RC-990 remote control. The top view shows buttons for OFF, ON, STOP, PAUSE, EJECT, F.W., R.W., and TIME. The side view shows buttons for STOP, EJECT, F.W., R.W., and TIME. The bottom view shows buttons for EJECT, F.W., R.W., and TIME. The Denon logo and model number RC-990 are at the bottom.

22

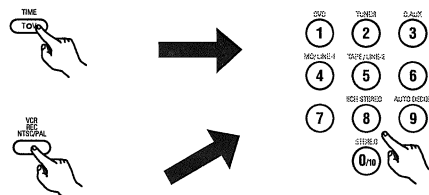
(4) TV and video deck preset memories

- Components of other brands can be operated with the included remote control unit by storing their codes in the preset memory. Note that depending on the model some operations may not be possible and some buttons may not operate properly.



4

Press the TV button to preset a TV, the VCR button to preset a video deck, then input the 3-digit number corresponding to the brand of the component whose signals are to be stored in the preset memory (refer to the tables of remote control codes on pages 24 to 27).



NOTES:

- When buttons are pressed while setting the preset memory, their signals are sent from the remote control transmitter, so cover the remote control sensor when setting the preset memory to prevent accidental operation.
- Depending on the model and year of make, some of the remote control codes for the brands included on the tables may not operate properly.
- For some brands there are multiple types of remote control codes. If an operation does not work, try changing to one of the other codes.

■ Not set upon shipment from the factory.

1

Set mode switch 1 to the "A/V" position.



2

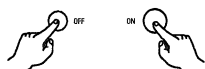
Set mode switch 2 to the "TV/VCR" position.



3

Press the power ON button and the OFF button simultaneously.

- The transmission LED (indicator) flashes.



Combinations of preset codes for different brands

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
Futurtech	004
GE	020, 036, 037, 040, 044, 058, 066, 088, 119, 120, 125, 147
Goldstar	015, 029, 031, 039, 048, 051, 056, 057, 067, 068, 069, 116, 165
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, 164
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	Sharp	011, 012, 013, 026, 093, 099, 100, 104, 121
NEC	031, 038, 039, 048, 057, 084, 086, 135, 147	Siemens	013
Nikko	054	Signature	045, 144
NTC	054	Simpson	050
Optimus	128	Sony	043, 046, 138, 146, 150
Optonica	011, 012, 093, 121	Soundesign	030, 050, 062
Orion	004, 139	Spectricon	007, 033
Panasonic	002, 009, 017, 036, 037, 071, 141, 143, 147	Squareview	004
Philco	005, 010, 030, 050, 051, 056, 079, 085, 127, 131, 132, 145, 147	Supre-Macy	032, 122
Philips	005, 015, 017, 050, 051, 056, 078, 087, 088, 089, 131, 132, 147	Supreme	046
Pioneer	124, 128, 142	Sylvania	005, 010, 017, 030, 078, 079, 085, 089, 101, 127, 131, 132, 145, 155
Portland	054	Symphonic	004, 148
Price Club	095	Tandy	012, 121
Proscan	040, 044, 125	Tatung	036, 124
Proton	035, 051, 092, 129	Technics	037
Pulsar	042	Teknika	001, 030, 032, 034, 052, 054, 078, 083, 095, 144, 156, 157
Quasar	036, 037, 074, 141	Tera	035, 129
Radio Shack	011, 044, 063, 093, 118	Toshiba	008, 014, 034, 063, 075, 076, 095, 097, 136, 158, 159
RCA	040, 044, 125, 130, 137, 151, 152	Universal	020, 066, 088
Realistic	014, 063, 093, 118	Victor	019, 073, 126
Saisho	027	Video Concepts	016
Samsung	003, 015, 034, 053, 055, 057, 094, 095, 136, 153	Viking	032, 122
Sansui	139	Wards	005, 045, 066, 078, 085, 088, 089, 093, 102, 103, 131, 132, 148
Sanyo	013, 014, 021, 022, 063, 064, 081, 096	Zenith	042, 114, 115, 140, 144, 149
SBR	015	Zonda	007
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		

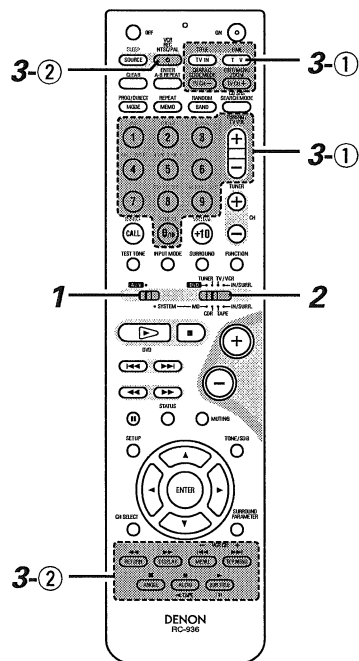
VCR

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
Beaumark	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
Cybernex	087
Daewoo	025, 055, 059, 074, 089, 093, 095, 096
Daytron	025, 055
DBX	005, 085
Dumont	053
Dynatech	009
Electrohome	001, 088, 097
Electroponic	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, 098, 099, 115
GE	007, 011, 049, 050, 051, 052, 073, 080, 087
Go Video	047, 048
Goldstar	006, 012, 062, 088, 129
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	006, 013, 023, 058, 090
Philco	015, 016, 049
Phillips	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	Symphonic	009, 094
RCA	007, 013, 019, 023, 058, 063, 064, 065, 073, 080, 082, 087	Tandy	009
Realistic	009, 021, 031, 033, 049, 053, 081, 087, 088, 091, 094, 097, 098	Tashiko	009, 088
Ricoh	055	Tatung	004, 026, 030
Salora	033, 041	Teac	004, 009, 026, 094
Samsung	007, 011, 051, 059, 070, 083, 087, 089, 113	Technics	024, 049
Sanky	081	Teknika	009, 010, 022, 049, 088, 094
Sansui	005, 026, 029, 045, 061, 085, 114	TMK	087, 092
Sanyo	032, 033, 053, 087, 091, 115, 116	Toshiba	013, 017, 020, 041, 059, 089, 098, 099, 117
SBR	042	Totevision	007, 087, 088
Scott	017, 020, 086, 089, 093, 117	Unirech	087
Sears	013, 023, 028, 031, 033, 053, 054, 088, 091, 098, 099, 115	Vecrtor Research	005, 062, 085, 089, 090
Sentra	055	Victor	005, 045, 046, 085
Sharp	001, 002, 021, 097	Video Concepts	005, 027, 085, 089, 090
Shogun	087	Videosonic	007, 087
Sony	075, 076, 077, 078, 079, 121, 122	Wards	013, 021, 023, 087, 088, 089, 091, 094, 097, 118, 119, 120
STS	023	XR-1000	094
Sylvania	009, 015, 016, 017, 041, 049, 094	Yamaha	004, 005, 006, 026, 062, 085
		Zenith	060, 078, 079

(5) Operating the TV/video deck after storing its remote control signals in the preset memory



3 Monitor TV (TV) and video deck (VCR) system buttons

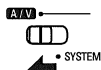
① TV system buttons

- TV : Power on/off
- 0~9 : Channel numbers
- TV IN : TV input switching
- TV VOL +, - : Volume up/down
- TV CH +, - : Channel switching

② Video deck system buttons

- VCR : Power on/off
- VCR CH +, - : Channel switching
- ◀▶ : Manual search (fast-forward and fast-backward)
- ▶ : Play
- ⏸ : Pause
- : Stop

1 Set mode switch 1 to the "A/V" position.



2 Set mode switch 2 to the "TV/VCR" position.



3 Operate the video component.

- For details, refer to the component's operating instructions.
- ※ It may not be possible to operate some models.

NOTE:

- The TV's "TV (POWER)" and "TV IN" buttons can be operated as long as mode switch 1 is set to the "A/V" position, regardless of the position of mode switch 2.