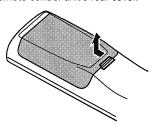
# 9 REMOTE CONTROL UNIT

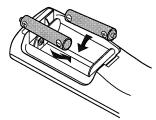
• The included remote control unit (RC-936) can be used to operate not only this unit but other remote control compatible DENON components as well. In addition, the memory contains the control signals for other remote control units, so it can be used to operate non-DENON remote control compatible products.

## (1) Inserting the batteries

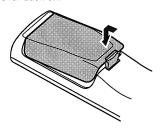
① Remove the remote control unit's rear cover.



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



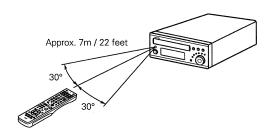
3 Put the rear cover back on.



#### **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.

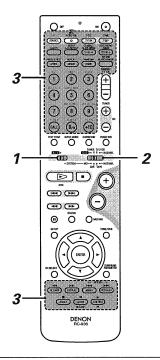
#### NOTES:

- 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.

• The included remote control unit (RC-936) can be used to operate not only the ADV-M71 but also to perform system operations for the D-M31 series and to operate other remote control compatible DENON products. In addition, the remote control operation codes of other major brands of TVs and video decks are also stored in the remote control unit, so the unit can be used to operate these TVs and video decks as well.

## (3) Operating DENON audio components

- Turn on the power of all the components before operating them.
- · Depending on the model and year of make of your component, some of the keys may not work.



Set mode switch 1 to the "SYSTEM" position. (Blue print)



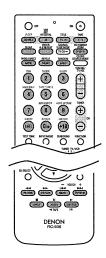
Set mode switch 2 to the position for the component to be operated (MD, CDR or TAPE). (Blue print)



Operate the audio component. • For details, refer to the component's operating instructions. \* Operation may not be possible for some models.

#### [1] CD recorder system buttons

(operated with mode switch 2 set to "CDR")



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 **|**◀◀, ▶▶| : Auto search (cueing)

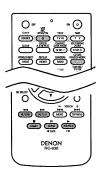
**⋖⋖**, ▶⊳ : Manual search (fast-reverse and fast-forward) **►** (/ **11**) : Play (play/pause, auto power on and auto function

selection with the CDR-M30)

П : Pause 88 : Stop

#### [2] Tape deck system button

(operated with mode switch 2 set to "TAPE")



REC : Recording

CD SRS : CD synchronized recording (DRR-M31 system

function)

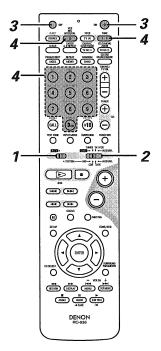
: Rewind and fast-forward : Forward direction play

**■** TAPE Reverse direction play (◀ and ►: auto power on

and auto function selection with the DRR-M31)

## (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.



Not set upon shipment from the factory.

Set mode switch 1 to the "AV" position.



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



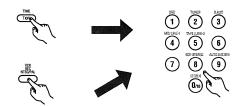
Press the power ON button and the OFF button simultaneously.

• The transmission LED (indicator) flashes.



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.

## Combinations of preset codes for different brands

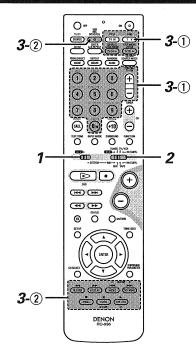
T\/			
TV			
Admiral 045, 121		Fujitsu	004, 062
Adventura 122		Funai	004, 062
Aiko 054		Futuretech	004
Akai 016, 027,	046	GE	020, 036, 037, 040, 044, 058, 066, 088, 119, 120,
Alleron 062			125, 147
A-Mark 007		Goldstar	015, 029, 031, 039, 048, 051, 056, 057, 067,
Amtron 061			068, 069, 116, 165
Anam 006, 007,	036	Grundy	062
Anam National 061, 147		Hitachi	029, 031, 051, 052, 070, 111, 112, 113, 124, 134
	033, 038, 039, 047, 048, 049, 133	Hitachi Pay TV	151
Archer 007	300, 300, 300, 317, 310, 310, 100	Infinity	017, 071
		Janeil	122
		JBL	017, 071
Bauer 155			
Belcor 047		JC Penny	020, 034, 039, 040, 041, 044, 048, 050,058, 066,
Bell & Howell 045, 118			069, 076, 088, 090, 095, 125, 136, 159
Bradford 061		JCB	046
Brockwood 003, 047		JVC	019, 051, 052, 072, 073, 091, 117, 126
Candle 003, 030,	031, 032, 038, 047, 049, 050, 122	Kawasho	018, 046
Capehart 003		Kenwood	038, 056, 057
Celebrity 046		Kloss	010, 032
Circuit City 003		Kloss Novabeam	005, 122, 127, 131
Citizen 029, 030,	031, 032, 034, 038, 047, 049, 050, 054,	KTV	074, 123
061, 095,	122, 123	Loewe	071
Concerto 031, 047,	049	Logik	144
Colortyme 003, 047,	049, 135	Luxman	031
Contec 013, 051,	052, 061	LXI	008, 014, 017, 024, 040, 044, 063, 071, 075, 076,
Cony 051, 052,	061		077, 118, 125
Craig 004, 061		Magnavox	005, 010, 017, 030, 033, 038, 050, 056, 071, 078,
Crown 029			079, 085, 089, 108, 109, 110, 127, 131, 132, 145
	038, 044, 047, 049, 053, 095, 118	Marantz	015, 017, 071, 080
	039, 048, 049, 054, 055, 106, 107, 137	Matsui	027
	039, 048, 049, 034, 033, 100, 107, 137	Memorex	014, 027, 045, 083, 118, 144
Daytron 003, 049		Metz	160, 161, 162, 163, 164
Dimensia 044	907		
Dixi 007, 015,	UZ/	MGA	001, 039, 048, 056, 057, 058, 065 081, 083
Electroband 046		Midland	125
Electrohome 029, 056,	057, 058, 147	Minutz	066
Elta 027		Mitsubishi	001, 016, 039, 048, 056, 057, 058, 065, 081, 082,
Emerson 029, 051,	059, 060, 061, 062, 118, 123, 124, 139, 148		083, 105
Envision 038		Montgomery Ward	011, 020, 144, 145, 146
Etron 027		Motorola	121, 147
Fisher 014, 021,	063, 064, 065, 118	MTC	031, 034, 039, 048, 095
Formenti 155		NAD	008, 075, 076, 128
- 046		National	002, 036, 061, 147
Fortress 012			

National Quantica	002	Clanus	014 040 040 000 000 000 400 404 404
National Quenties NEC	031, 038, 039, 048, 057, 084, 086, 135, 147	Sharp	011, 012, 013, 026, 093, 099, 100, 104, 121
Nikko	054	Siemens	013
		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,	Supre-Macy	032, 122
	132, 145, 147	Supreme	046
Philips	005, 015, 017, 050, 051, 056, 078, 087, 088, 089,	Sylvania	005, 010, 017, 030, 078, 079, 085, 089, 101, 127,
	131, 132, 147		131, 132, 145, 155
Pioneer	124, 128, 142	Symphonic	004, 148
Portland	054	Tandy	012, 121
Price Club	095	Tatung	036, 124
Proscan	040, 044, 125	Technics	037
Proton	035, 051, 092, 129	Teknika	001, 030, 032, 034, 052, 054, 078, 083, 095, 144,
Pulsar	042		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,
RCA	040, 044, 125, 130, 137, 151, 152		159
Realistic	014, 063, 093, 118	Universal	020, 066, 088
Saisho	027	Victor	019, 073, 126
Samsung	003, 015, 034, 053, 055, 057, 094, 095, 136,153	Video Concepts	016
Sansui	139	Viking	032, 122
Sanyo	013, 014, 021, 022, 063, 064, 081, 096	Wards	005, 045, 066, 078, 085, 088, 089, 093, 102, 103,
SBR	015		131, 132, 148
Schneider	015	Zenith	042, 114, 115, 140, 144, 149
Scott	062	Zonda	007
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	JVC	004, 005, 006, 026, 029, 043, 044, 045, 046, 085
Aiko	095	Kenwood	004, 005, 006, 026, 029, 033, 045, 085, 090
Aiwa	009	Kodak	088
Akai	026, 027, 070, 072, 082, 083, 084	Lloyd	009, 094
Alba	055	LXI	088
Amstrad	009	Magnavox	015, 016, 042, 049, 063, 106
ASA	042	Magnin	087
Asha	087	Marantz	004, 005, 006, 015, 042, 049, 085, 090
Audio Dynamic	005, 085	Marta	088
Audiovox	088	MEI	049
Beaumark	087	Memorex	009, 033, 049, 053, 060, 081, 087, 088, 091, 094,
Broksonic	086, 093		115
Calix	088	Metz	123, 124, 125, 126, 127, 128
Candle	006, 087, 088, 089, 090	MGA	001, 017, 027, 041, 097
Canon	049, 057	MGN Technology	
Capehart	025, 055, 056, 071	Midland	011
Carver	015	Minolta	013, 023
CCE	095	Mitsubishi	001, 003, 008, 013, 014, 017, 027, 029, 039, 040,
Citizen	006, 007, 087, 088, 089, 090, 095		041, 045, 097
Craig	007, 087, 088, 091, 115	Motorola	081
Curtis Mathes	006, 049, 073, 080, 087, 090, 092	Montgomery Ward	001, 002, 007, 009, 049, 063, 081, 115, 117
Cybernex	087	MTC	009, 087, 094
Daewoo	025, 055, 059, 074, 089, 093, 095, 096	Multitech	007, 009, 011, 087, 090, 094
Daytron	025, 055	NAD	038
DBX	005, 085	NEC	004, 005, 006, 018, 026, 029, 045, 061, 062, 085
Dumont	053	Nikko	088
Dynatech	009	Noblex	087
Electrohome	001, 088, 097	Optimus	081, 088
Electrophonic	088	Optonica	021
Emerson	001, 009, 017, 027, 086, 088, 089, 092, 093, 097,	Panasonic	024, 049, 064, 066, 067, 068, 069, 107
	100, 101, 102, 103, 104, 117	Perdio	009
Fisher	009, 028, 031, 053, 054, 091, 098, 099, 115	Pentax	006, 013, 023, 058, 090
GE	007, 011, 049, 050, 051, 052, 073, 080, 087	Philco	015, 016, 049
Go Video	047, 048	Philips	015, 021, 042, 049, 105
Goldstar	006, 012, 062, 088, 129	Pilot	088
Gradiente	094	Pioneer	005, 013, 029, 036, 037, 038, 045, 085
Grundig	042	Portland	025, 055, 090
Harley Davidson	094	Proscan	063, 080
Harman Kardon	040, 062	Pulsar	060
Hi-Q	091	Quartz	033
Hitachi	009, 013, 023, 026, 058, 108, 109, 110, 111	Quasar	034, 035, 049
JC Penny	004, 005, 007, 023, 028, 049, 062,	Radio Shack	001, 002, 021, 081, 087, 088, 091, 094, 097, 098,
	085, 087, 088		115
Jensen	013, 026	Radix	088

Randex	888	Symphonic	009, 094
ŘČA	007, 013, 019, 023, 058, 063, 064, 065, 073, 080,	Tándy	ô09
	082, 087	Tashiko	009, 088
Realistic	009, 021, 031, 033, 049, 053, 081, 087, 088, 091,	Tatung	004, 026, 030
	094, 097, 098	Teac	004, 009, 026, 094
Ricoh	055	Technics	024, 049
Salora	033, 041	Teknika	009, 010, 022, 049, 088, 094
Samsung	007, 011, 051, 059, 070, 083, 087, 089, 113	TMK	087, 092
Sanky	081	Toshiba	013, 017, 020, 041, 059, 089, 098, 099, 117
Sansui	005, 026, 029, 045, 061, 085, 114	Totevision	007, 087, 088
Sanyo	032, 033, 053, 087, 091, 115, 116	Unirech	087
SBR	042	Vecrtor Research	005, 062, 085, 089, 090
Scott	017, 020, 086, 089, 093, 117	Victor	005, 045, 046, 085
Sears	013, 023, 028, 031, 033, 053, 054, 088, 091, 098,	Video Concepts	005, 027, 085, 089, 090
	099, 115	Videosonic	007, 087
Sentra	055	Wards	013, 021, 023, 087, 088, 089, 091, 094, 097, 118,
Sharp	001, 002, 021, 097		119, 120
Shogun	087	XR-1000	094
Sony	075, 076, 077, 078, 079, 121, 122	Yamaha	004, 005, 006, 026, 062, 085
STS	023	Zenith	060, 078, 079
Sylvania	009, 015, 016, 017, 041, 049, 094		

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



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)

► : PlayII : Pause■ : Stop

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



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



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.