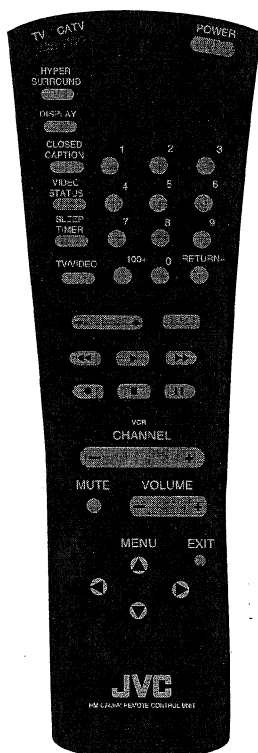
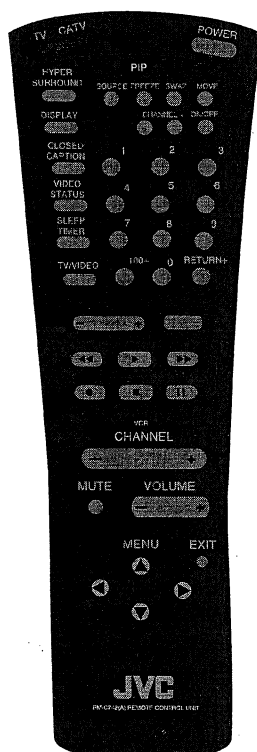


GETTING STARTED

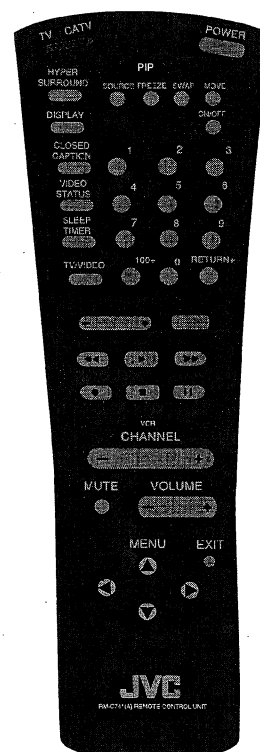
REMOTE CONTROLS



RM-C743 (A)
AV-32720



RM-C742 (A)
AV-35750
AV-32750
AV-27750

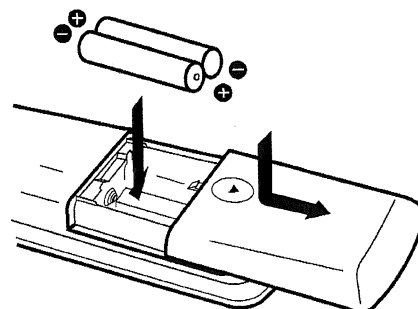


RM-C741 (A)
AV-32730
AV-27730

Changing and Inserting Batteries.

Use only size AA batteries.

- 1** Push down on the remote's battery cover and slide towards the bottom to remove it.
- 2** Insert the two supplied AA batteries, carefully noting the + and - markings on the batteries and remote control. **To avoid a short circuit, insert "-" end first.**
- 3** Slide the cover back into place until it clicks into position.



NOTES:

- If it takes more than a minute to change the batteries, you may have to reprogram the CATV and/or VCR codes (see page 12-13.)
- If the remote control acts erratically, replace the batteries. Battery life is usually six months to one year.
- We recommend the use of alkaline batteries for longer battery life.

GETTING STARTED

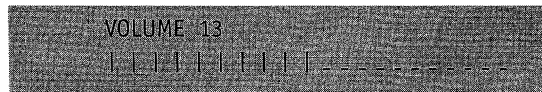


POWER

- Make sure that the TV/CATV switch is set to TV. Switch to CATV only if you plan to operate a cable box.
- Press the POWER button on the remote control or the TV front panel. The On-Timer lamp will glow red.
- To turn the power off, press the POWER button again. The On-Timer lamp will go out.
- The On-Timer lamp remains on while the On/Off Timer Function is active (see page 19).

ADJUSTING VOLUME

- 1** Press the VOLUME button on the front panel or remote control. The volume slider will appear.



- 2** Press the MUTE button to instantly turn the volume off. To restore the volume to the previous level, press the MUTE button again.

CHANGING CHANNELS

- 1** 10 Key Direct Access.

- Press the numbers on the remote's 10 key pad.
- For single-digit channel numbers press 0, then the number.
- For channels above 100, press the 100+ button plus the 2-digit number.

- 2** CHANNEL +/- button.

Press the CHANNEL +/- button, it will scan the channels in order. When you scan channels, any station IDs that you have set scroll across the bottom of the screen.

Note: After you operate the Auto Tuner Setup, all of the blank, or empty, channels will be removed from scanning so that there is no noise or channel snow when you scan, only active channels.

- 3** Return.

Press and release the RETURN+ button to return to the previous channel. First, select a channel (game #1). Then, select another channel (game 2) with the 10 key pad and push the RETURN+ button to flip directly back and forth.

- 4** Return+

Press and hold down the RETURN+ button for three seconds. The message, "RETURN CHANNEL PROGRAMMED !" will appear and you can scan as you wish. Press RETURN+ again and you will go back to the Return+ channel.

To cancel a Return+ channel, press and hold down the RETURN+ button for another three seconds and the message, "RETURN CHANNEL CANCELED !" appears.

- Pressing a number key or turning the set off will also cancel a Return+ channel.



REMOTE PROGRAMMING

SETTING THE CATV & VCR CODES

CABLE BOX SETUP FOR REMOTE CONTROLS

- 1) Determine the correct code from the "CATV Codes" chart below.
- 2) Slide the 2-Way Mode Selector Switch to CATV.
- 3) Press and hold down the DISPLAY button.
- 4) Enter the 2-digit code with the 10 key pad while continuing to hold down DISPLAY button.
- 5) Release the DISPLAY button.
- 6) Confirm the operation of the cable box.

Many cable box brands have more than one code. If the first code does not work, try the other codes listed.

CATV Codes

CABLE BOXES	CODES	CABLE BOXES	CODES	CABLE BOXES	CODES
ABC	35 01 11 02 33 91 55	Memorex	07	Starquest	04
Antronix	44	Movietime	32 39 29 42 44 88 40 38 60	Sylvania	19 35
Archer	29 01 44 88 91 63 42 30 52 76	NSC	38 40 32	Tandy	62
Belcor	82	Oak	11 46 10 12 47	Teknika	74 54
Cablestar	82	Panasonic	16 17	Telecaption	92 77
Cabletenna	29 01 44 88 91 76	Paragon	07	Televue	32 40 42 78 94
Cableview	63 44 42 30 52 88	Phillips	13 20 23 24 96 30 84	Texscan	18 19 35
Century	63 44 42 30 52 88	Pioneer	05 06 78	Tocom	33 34 48 49 01 42 91 73
Citizen	63 44 42 30 52 88	Popular Mechanics	59	Toshiba	36 07 66 70
Colour Voice	23	Pulsar	63 44 42 30 52 88 07	Tusa	04
Comtronice	42 21	Quest	01 02 03 04 34 55 83 85 91 93	TV86	40
Contec	10		95	Uniden Satellite	65 69
Curtis	08 09 56 61 87 90	RCA	16 17	Unika	29 01 44 88 91 63 42 30 52
Diamond	29 01 44 88 91 76	Realistic	51 44 88 53		76
Drake	37 67 71	Recoton	59 63 44 42 30 52 88	United Artists	11
Eagle	13 22 58 62 20 40 26 21	Regal	14 41	United Cable	01
Eastern	28 99	Regency	28 99	Universal	42 43 44 52 63 88 82
Focus	59	Rembrandt	32 39 29 42 44 88 02 60	Videoway	07 50 23 45
GC Electronics	63 44 42 30 52 88 82	Runco	07	Vid Tech	64
Gemini	04 85 32 30	Salora	68 72	Vidter	64
General Electric	57	Samsung	16 17 06 32 40 42 78 94	Viewstar	13 22 58 62 20 40 26 21
General Instruments	01 02 03 04 34 55 83 85 91 93	Scientific Atlanta	08 09 56 61 87 90	Zenith	07 50 23 75
	95	Sheritech	27	Zentek	59
Gerrard	63 44 42 30 52 88	Signal	13 22 58 62 20 40 26 04 42 32		
Hamlin	14 15 28 41 99		42 78 94 21		
Hitachi	31 79 02 80	Signature	02		
Hytex	11	SL Marx	32 40 42 78 94 63 44 30 52 88		
Jerrold	01 02 03 04 34 55 83 85 91 93	Sprucer	16 17		
	95	Standard Components	32 39 29 42 44 88 18 60		
Macom	31 79 80	Starcom	01 04 55		
Magnavox	25 26 13	Stargate	32 40 42 78 94 04 63 44 30 52		
Matsushita	16 17		88		
				DIGITAL SATELLITE SYSTEMS	CODES
				RCA	97
				Sony	98

VCR SETUP FOR REMOTE CONTROLS

The remote is pre-programmed with the VCR codes for power on and power off, play, stop, fast-forward, rewind, and channel up and down.

- 1) Determine the correct code from the "VCR Codes" chart (next page).
- 2) Slide the 2-Way Mode Selector Switch to TV.
- 3) Press and hold down the DISPLAY button.
- 4) Enter the 2-digit code with the 10 key pad while continuing to hold down DISPLAY button.
- 5) Release the DISPLAY button.
- 6) Confirm the operation of the VCR.

Many VCR brands have more than one code. If the first code does not work, try the other codes listed.

REMOTE PROGRAMMING



VCR Codes

VCRs	CODES	VCRs	CODES	VCRs	CODES
Admiral	84 40 07 31 06 65	Hi-Q	08	Quarter	16
Aiko	46	Hitachi	39 02 25 89 94 28 64 70 81	Quartz	16
Aiwa	31 35 94 27 03 87 34 28 26 29	Homeline	89 15 31 36 46 47 79 94	Quasar	65 01 02 05 06 41 42 71 04 18
Akai	32 33 20 26 28 64 21	Images	90 91		03 56 92 72
American High	01 05	ITT	28 15 26 29 53 55 59	Radix	15
Asha	03	J.C. Penney	65 02 15 27 03 05 94	Radio Shack	31 15
Astra	03 94 52 15 27 89 32 90 91 83	Jensen	26 29 28 64	Randex	89 15 31 36 46 47 79 94
Audio Dynamics	26 27 88 97 64	JVC	00 85 28 15 26 29 64 53 55 59	RCA	98 03 02 05 06 56 57 72 34 04
Audiovox	15	Kenwood	26 28 29 27 64 16		99 70 75
Aventura	31 35 94 27 03 87 34 28 26 29	KLH	35 43	Realistic	65 07 15 16 08 31 32 01 05 84
Beaumont	98 03 02 05 06 56 57 72 34 04	Kodak	01 05 15		40 09 03
	99 75	Lloyd	31 35 94 27 03 87 34 28 26 29	Ricoh	30
Belcor	34 35 46 47	Lloyd's	11	Runco	24
Bell & Howell	16 08 76	Logik	31 35 94 27 03 87 34 28 26 29	Sanky	18 24 07 84
Broksonic	10 12 35 87 77 78	LXI	15	Sansui	43 31 26 28 64 29 03
Calix	15	Magnasonic	34 35 46 47 03 94 52 15 27 89	Samsung	03 94 52 15 27 89 32 90 91 25
Candle	03 94 52 15 27 89 32 90 91 83		32 90 91 83		83
Canon	65 01 02 05 06 41 42 71 04 18	Magnavox	65 18 05 25 31 01 24 06 56 35	Sanyo	16 08 76 03
	03 56 92 22		94 27 03 87 34 28 26 29	Scott	10 11 19 74 87 25 12 14
Capehart	34 35 46 47	Magnin	03 94 52 15 27 89 32 90 91 83	Sears	02 15 16 09 08 61 34 19 65 31
Carrera	03 94 52 15 27 89 32 90 91 83	Marantz	27 21 01 05 18 24		67 01 05 39 51 73 70
Carver	18 24	Marta	89 15 31 36 46 47 79 94	Semitsu	34 35 46 47
CCE	35 46	Matsui	03 94 52 15 27 89 32 90 91 26	Sharp	84 40 07 31 06 65
Citizen	89 15 31 36 46 47 79 94		31 16 29 83	Shintom	35 43
Classic	89 15 31 36 46 47 79 94	Matsushita	01 05	Shogun	03 94 52 15 27 89 32 90 91 83
Colortyne	27 21 01	Megasonic	02 15 16 09 08 61 34 19 65 31	Signature	65 01 02 05 06 41 42 71 04 18
Colt	35		67		03 56 92 84 40 07 31 06
Craig	03 08 15 43 31 26 28	MEI	01 05	Singer	35 43
Crosley	31 35 94 27 03 87 34 28 26 29	Memorex	65 15 08 31 07 16 01 05 18 84	Sony	23 30 38 50 49 16 17 01 05 48
Curtis	34 35 46 47 03 94 52 15 27 89		03 24	Soundesign	31 35 94 27 03 87 34 28 26 29
	32 90 91 83	MGA	19 92 20 21 67 80 95 45	STS	02 39
Curtis Mathes	65 01 02 05 06 41 42 71 04 18	MGN	03 94 52 15 27 89 32 90 91 83	Sylvania	65 96 18 05 31 25 01 19 45
	03 56 92	MGN Technology	03	Symphonic	31 35 94 27 03 87 34 28 26 29
Cyberex	03 94 52 15 27 89 32 90 91 83	Midland	98 03 02 05 06 56 57 72 34 04	Syqmax	34 35 46 47
Daewoo	34 35 46 47 25		99 75	Tatung	26 29 28 64
Daytron	34 35 46 47	Minolta	39 02 25 89 94 70	Teac	31 35 94 27 03 87 34 28 26 29
DBX	26 27 88 97 64	Mitsubishi	19 92 20 21 67 80 95 29 45		64
Denon	98 03 02 05 06 56 57 72 34 04	Mont. Ward	65 01 02 05 06 41 42 71 04 18	Technics	65 01 02 05 06 41 42 71 04 18
	99 75		03 56 92 84 40 07 31 06		03 56 92
Dumont	03 94 52 15 27 89 32 90 91 83	Motorola	01 05 07 84	Technivox	89 15 31 36 46 47 79 94
Dynatech	31 35 94 27 03 87 34 28 26 29	MTC	31 35 94 27 03 87 34 28 26 29	Teknika	31 36 65 01 15 05
Dynatone	89 15 31 36 46 47 79 94		52 15 89 32 90 91 83	Telefunken	11 31
Electrohome	19 92 20 21 67 80 95 15 45	Multitech	31 35 94 27 03 87 34 28 26 29	Thomas	31 35 94 27 03 87 34 28 26 29
Electron	98 03 02 05 06 56 57 72 34 04	NAD	54	TMK	11 31 03
	99 75	National	98 03 02 05 06 56 57 72 34 04	Toshiba	02 25 73 19 45 09
Electroponic	28 15 26 29 53 55 59		99 75	Totevision	03 94 52 15 27 89 32 90 91 83
Emerex	38	NEC	26 27 88 97 28 64 29	Unitech	03 94 52 15 27 89 32 90 91 83
Emerson	10 87 11 12 13 14 08 15 86 37	Nikko	89 15 31 36 46 47 79 94	Vector	25
	62 19 25 65 58 78 77 31 45 20	Noblex	03	Vector Research	27 21 01
	21 60 66	Olympus	65 01 02 05 06 41 42 71 04 18	Video Concepts	27 21 01 25 20
Encore	65 01 02 05 06 41 42 71 04 18		03 56 92	Videosonic	26 27 31 16 29 03
	03 56 92	Optimus	54 15 07 84	Wards	31 01 05 02 08 07 84 40 35 06
Everex	39 02 25 89 94 70	Optonica	84 40 07 31 06 65		56 25 03
Fisher	08 09 51 16	Panasonic	65 01 02 05 06 41 42 71 04 18	XR-1000	31 35 94 27 03 87 34 28 26 29
Fuji	01 05 23		03 56 92 72 82		01 05
Funai	31 35 94 27 03 87 34 28 26 29	Paxsonic	03 94 52 15 27 89 32 90 91 83	Yamaha	26 27 31 16 29 28 64
Garrard	31	Penney	01 05 15 27 02 39 51 03	Zenith	93 23 24 30 18
GE	65 03 04 05 06 56 01 57	Pentax	65 02 39 70		
Goldstar	89 15 31 36 46 47 79 94 27	Philco	65 01 02 05 06 41 42 71 04 18		
Go Video	90 91		03 56 92 34 35 46 47		
Gradiente	31	Philips	65 96 18 05 31 25 01 40		
Granada	65 01 02 05 06 41 42 71 04 18	Pilot	89 15 31 36 46 47 79 94		
	03 56 92	Pioneer	39 02 25 89 94 54 44 29 70		
Grundig	01	Portland	34 35 46 47		
Harley Davidson	31 35 94 27 03 87 34 28 26 29	Proscan	98 03 02 05 06 56 57 72 34 04		
Harmon/Kardon	21 19 27 20		99 75		
Harvard	35 43	Protec	35		
Harwood	35	Pulsar	34 35 46 47 18 24 03 94 52 15		
Headquarter	16		27 89 32 90 91 83		