

JVC RADIO CASSETTE RECORDERS



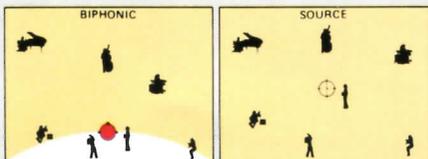
Closer to the Musical Truth

"FOREMOST IN MUSICAL ACTION"



BIPHONIC SOUND

Have you served your ears with JVC's breakthrough in aural delights? The fabulous world of BIPHONIC* sound . . . listening to binaural recordings through speakers! JVC's exclusive BIPHONIC system surrounds you with the wonders of sound and produces in you an actual "being there" feeling. In the BIPHONIC, 3-dimensional sound field you can aurally perceive the precise distance, direction and movement of each sound source. As an additional benefit the built-in BIPHONIC circuitry also enhances the sound reproduction of your conventional stereo recordings — by greatly expanding their range where the sound sources can be more defined and localized. Your ears will find it hard to believe that they are actually listening to the same recordings! See, test, feel for yourself what this audio sensation, BIPHONIC, is all about.



RC-838



6-BAND (FM/MW/SW1/SW2/SW3/SW4) BIPHONIC/STEREO RADIO CASSETTE RECORDER

- Component-grade wow and flutter — 0.07 % (WRMS)
- OTL-ITL (Output-Input Transformer-Less) power amp circuitry and PLL (Phase-Locked Loop) IC in the FM multiplexer for superb sound reproduction
- Two-way, 4-speaker system for outstanding hi-fi sound
- ALC (Automatic Level Control) and manual recording level control
- Recording input muting for recording a quiet interval between different programs
- Automatic loudness control circuit
- Right-side-up cassette compartment with oil-damped, quietly opening door
- Three-LED function indicator (BIPHONIC/EXPAND/STEREO)
- Two big meters for 3-way indication
- Dial check light
- Direct hookup to a magnetic cartridge turntable thanks to the built-in RIAA disc equalizer
- External speaker and FM antenna terminals provided
- Stereo headphone jack provided
- Power output: 4.8 watts (2.4 W + 2.4 W) FTC
- Three-way power supply flexibility.



A component audio system built around the RC-838 with matching external speakers RB-80K. Binaural Headphone/Microphone HM-100, turntable and audio rack LK-1 are all available from JVC.



RC-S5



3-BAND (FM/MW/SW) COMPACT BIPHONIC/STEREO RADIO CASSETTE RECORDER

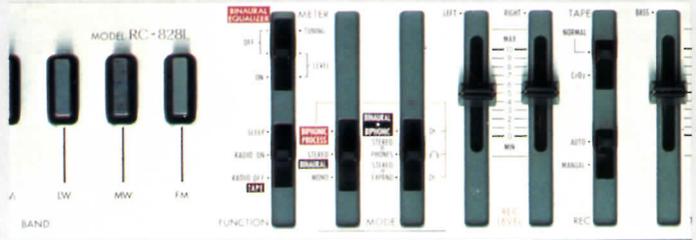
- Slim-line, compact design, yet high-performance
- Built-in Biphonic Processor enables binaural reproduction through speakers and richer, wide stereo reproduction
- Handy, attachable AC/DC power source pack system
- Newly developed 8-cm free-edge type speaker duo
- One-touch recording ease
- Fine tuning for clearer short-wave reception
- ALC (Automatic Level Control) and variable sound monitor
- Two-way indication meter for tuning level and battery check
- LED indicators for tuning, FM stereo reception and Biphonic/Wide sound
- Beat-cut to eliminate recording interference
- Auto-stop, cue, review and pause facilities
- External speaker terminals provided
- Stereo headphone jack provided
- Power output: 2.0 watts (1.0 W + 1.0 W)
- Three-way power supply facility.

RC-828



6-BAND (FM/MW/SW1/SW2/SW3/MB) BIPHONIC/STEREO RADIO CASSETTE RECORDER

- Built-in Biphonic Processor enables binaural reproduction through speakers
- Stereo expansion effect creates new sound experience from stereo sources
- Direct readout cassette loading system provides easy readability of cassette label
- Two-way 4-speaker system for outstanding hi-fi sound
- Component-grade wow and flutter — 0.09 % (WRMS) for vastly improved sound quality
- Tuner having a PLL (Phase-Locked Loop) IC in the FM multiplexer for improved sensitivity and selectivity
- ALC and manual recording level control
- Chrome tape capability assures higher quality sound
- Air-damped cassette door for quiet opening
- Two meters for 3-way indication
- Full auto-stop mechanism stops the tape at the tape end in any mode
- External speaker terminals provided
- Stereo headphone jack provided
- Power output: 4.6 watts (2.3 W + 2.3 W) FTC
- Three-way power supply flexibility





RC-727



4-BAND (FM/MW/SW1/SW2) STEREO RADIO CASSETTE RECORDER

- Multi-LED peak indicator for accurate recording level control
- Two-way 4-speaker system; a bass-rich 12-cm woofer and a 5-cm tweeter for each of the two stereo channels
- "Stereo-wide" control for enhanced stereo realism with boosted midrange while distortion in the lows and rights are minimized
- Independent bass and treble tone controls for tailored hi-fi sound
- ALC (Automatic Level Control) for easy recording and manual recording level control for more elaborate recording techniques
- Two big meters for 3-way indication — broadcast signal strength, recording level and battery check
- Chrome tape capability assures higher quality sound for recordings
- Full auto-stop mechanism stops the tape at the tape's end in all modes, lessening tape wear and saving battery power
- Cue, review and pause facilities offer extra tape control convenience
- Beat cut switch for clearer recordings of MW and SW broadcasts
- Stereo headphone jack provided
- Power output: 4 watts (2 W + 2 W) FTC
- Three-way power supply flexibility



RC-636



4-BAND (FM/MW/SW1/SW2) STEREO RADIO CASSETTE RECORDER

- Big 16-cm (6-1/2") "see-through" speaker duo capable of rich, clear stereo sound reproduction
- Hi-fi component connectability to speaker and turntable (through EA-10 MM cartridge equalizer)
- Recording input muting for taping a quiet interval between different programs
- Fine-tuning facility for clearer short-wave reception
- Direct readout cassette loading system
- Large-sized meter for 3-way indication
- Big 80-mm dia. high-inertia flywheel
- Stereo headphone jack provided
- Power output: 4 watts (2 W + 2 W) FTC
- Three-way power supply flexibility



* ① EA-10, ② speakers (RB-80K) and turntable are optional



RC-646



4-BAND (FM/MW/SW1/SW2) STEREO RADIO CASSETTE RECORDER

- M.M.S. (Multi Music Scanner) scans and skips the taped program for selective listening
- Large 12-cm "see-through" speaker duo capable of rich, clear stereo sound reproduction
- Rewind and auto-play for repeated listening
- One-touch recording ease
- Recording mute facility
- Fine tuning for clearer short-wave reception
- Full auto-stop, cue, review and pause facilities
- Big VU meter for 2-way indication
- ALC & variable sound monitor
- LED indicators for tuning (on-station dial indicator) and FM stereo reception
- M.M.S. indicator
- Timer stand-by
- External speaker terminals provided
- Beat cut switch
- Power output: 2.4 watts (1.2 W + 1.2 W) FTC
- Three-way power supply flexibility



RC-545



4-BAND (FM/MW/SW1/SW2) STEREO RADIO CASSETTE RECORDER

- Wide enough for STEREO, compact enough for portability
- Portable stereo sound combined with economy
- One-touch recording mechanism for easy, on-the-right-spot recording handiness
- Newly developed 12-cm powerful ferrite magnet speakers
- High-level IC construction – PLL IC in tuner section, power IC and individual L/R channel pre-amp ICs
- Fine-tuning capability for short-wave reception
- Reliable tape transport realized through JVC's exclusive "out-mount" chassis
- Auto-stop, cue, review, pause
- ALC and variable sound monitor
- Large VU meter for level and battery check
- Beat cut switch
- External speaker terminals provided
- Power output: 2.4 watts (1.2 W + 1.2 W) FTC
- Three-way power supply flexibility



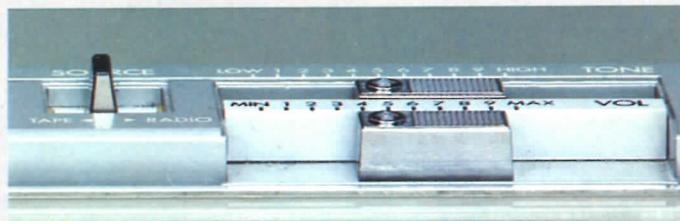


RC-S1



3-BAND (FM/MW/SW) COMPACT RADIO CASSETTE RECORDER

- High-performance audio realized from a slim-line, compact design
- Newly developed high-performance 6.6-cm speaker
- Easy one-touch recording operation for on-the-right-spot taping accuracy
- Fine tuning for clearer short-wave reception
- Auto-stop to protect tapes from being damaged and to save battery power
- Sliding volume and tone controls
- ALC ensures excellent recordings and variable sound monitor aids in listening without affecting recording level
- Cue and review facilities for fast forwarding and rewinding while in the play mode
- Pause button permits short stops of tape in record and play modes
- LED indicator for battery check, tuning and recording level
- Power output: 1.0 watts
- Power source: DC 9 V ("AA" x 6), car battery through optional adapter or AC through provided adapter

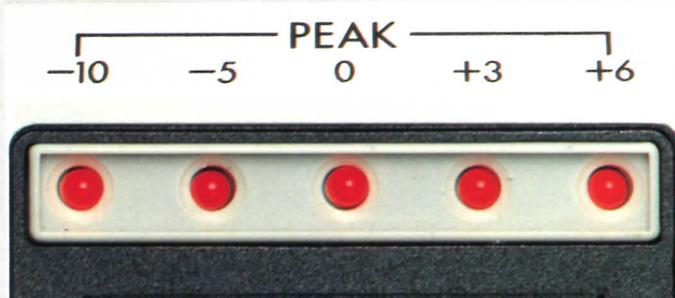


RC-525



4-BAND (FM/MW/SW1/SW2) RADIO CASSETTE RECORDER

- Multi-LED peak indicator for accuracy in recording level control
- "Zoom Shooter Mic" (telescopic) — detachable unidirectional microphone
- Built-in omnidirectional condenser microphone
- Two-way speaker system consisting of a 16-cm woofer and a 3-cm tweeter guarantees excellent sound performance
- ALC/Manual switchable recording systems giving a choice of easy automatic recording or more elaborate manual recording.
- Multi-way input mixing facility for both playback and recording
- Cue, review and pause facilities for operational versatility
- Beat cut switch for clearer recordings of MW and SW broadcasts
- Power output: 1.8 watts FTC
- Three-way power supply flexibility





MK-100B/S



MINI CASSETTE RECORDER

- Ultra-thin, ultra-compact design — fashioned to fit the palm of the hand
- Single sliding knob control allows simple, single-hand operation of tape start, stop and rewind
- Auto-stop/Standby mechanism
- Three LED recording level indicators (one for battery check during playback) for the best possible recordings
- Microphone sensitivity select switch optimizes recordings for dictations, for conferences
- Ultra-thin powerful samarium cobalt speaker
- Power output: 350 mW
- Power source: DC 6 V ("AA" x 4) (Adaptable to AC current and car battery through optional adapters.)

*Model MK-100B appears in black

Model MK-100S appears in silver color

MR-200



2-BAND (FM/AM) MINI RADIO CASSETTE RECORDER

- Attractive slim-line design
- Recording handiness with one-touch recording mechanism
- Auto-stop mechanism
- Excellent sound from a 57-mm (2-1/4") speaker
- Three LEDs for recording level and battery indication
- Review facility for quick and easy tape rewind while in the play mode
- ALC and variable sound monitor
- High/Low tone control and beat-cut switch
- Power output: 450 mW
- Power source: DC 6 V ("AA" x 4) (Adaptable to AC current and car battery through optional adapters.)



FAST-TO-IDENTIFY FEATURE MARKS

	Skips and scans the recorded program to put the listener in touch with only preferred sections — automatically!
	Playback of binaural recordings through speakers.
	Enhanced stereo effect through interchannel 180° phase shifting.
	Five LED's flash in instant response to input signal levels, allowing accurate recording level control.
	Tape-end automatic stop in all modes.
	Tape-end automatic stop in play and record modes.
	Mixing of two or three inputs for listening or recording.
	Brings in short-wave broadcasts with pinpoint accuracy.

	A telescopic, detachable, unidirectional microphone that can also be swiveled 360° when left attached to the unit.
	Taping noise-free intervals between programs by muting the recording input signal without stopping the tape.
	Chrome tape equalization.
	Automatic radio shut-off at the end of the loaded tape.
	Eliminating "beats" in recordings of MW and SW broadcasts.
	A single touch on the Record button (RC-S5/RC-S1), or on the Record and play buttons together, and recording begins.
	Fast forward in play mode.
	Rewind in play mode.
	Temporary tape stop in play and record modes.

JVC RADIO CASSETTE RECORDERS: SPECIFICATIONS

Model	Band	Power Source		Speaker	Power Output (FTC)	Auto-Stop	CrO ₂	Recording Mute	Fine Tuning	One-Touch	Cue	Review	Pause	Dimensions (W × H × D)mm	Weight (W/out batt)
		AC	DC												
RC-838	FM/MW/SW ₁ SW ₂ /SW ₃ /SW ₄	120V 60Hz	12V ("D"×8)	16cm (6-1/2")×2 5cm (2")×2	4.8W (2.4W+2.4W)	Full Auto Stop	●	●	●	—	●	●	●	508×316×159mm (20"×12-1/2"×6-3/8")	7.5kg (16.5lbs)
RC-828	FM/MW/SW ₁ SW ₂ /SW ₃ /MB		12V ("D"×8)	16cm (6-1/2")×2 5cm (2")×2	4.6W (2.3W+2.3W)	Full - Auto-Stop	●	—	—	—	●	●	●	470×273×127mm (18-1/2"×10-3/4"×5")	5.7kg (12.5lbs)
RC-727	FM/MW/SW ₁ SW ₂		12V ("D"×8)	12cm (5")×2 5cm (2")×2	4W (2W+2W)	Full Auto-Stop	●	—	—	—	●	●	●	446×260×124mm (17-3/8"×10-3/4"×4-3/8")	5.1kg (11.2lbs)
RC-846	FM/MW/SW ₁ SW ₂		9V ("D"×6)	12cm (5")×2	2.4W (1.2W+1.2W)	Full - Auto-Stop	—	●	—	●	●	●	●	424×241×121mm (16-3/4"×9-3/8"×4-3/8")	4.4kg (9.7lbs)
RC-836	FM/MW/SW ₁ SW ₂		12V ("D"×8)	16cm (6-1/2")×2	4W (2W+2W)	●	—	●	●	—	●	●	●	470×264×123mm (18-3/8"×10-3/8"×4-3/8")	5.3kg (11.7lbs)
RC-845	FM/MW/SW ₁ SW ₂		9V ("D"×6)	12cm (5")×2	2.4W (1.2W+1.2W)	●	—	—	●	●	●	●	●	424×241×114mm (16-3/4"×9-3/8"×4-3/8")	4.0kg (8.8lbs)
RC-S5	FM/MW/SW		9V ("C"×6)	8cm (3-1/4")×2	2.0W (1.0W+1.0W)	●	—	—	●	●	●	●	●	305×152×64mm (12"×6"×2-1/2")	1.8kg (4.0lbs)
RC-825	FM/MW/SW ₁ SW ₂		9V ("D"×6)	16cm (6-1/2") 3cm (1-1/4")	1.8W	●	—	—	—	—	●	●	●	406×242×117mm (16"×9-3/8"×4-3/8")	4.4kg (9.1lbs)
RC-S1	FM/MW/SW		9V ("AA"×6)	6.6cm (2-1/2")	1.0W	●	—	—	●	●	●	●	●	223×125×55mm (8-3/4"×5"×2-1/8")	1.1kg (2.4lbs)
MR-200	FM/AM		6V ("AA"×4)	5.7cm (2-1/4")	450mW	Motor Stop	—	—	—	—	●	—	●	214×102×34mm (8-3/8"×4-1/8"×1-3/8")	0.8kg (1.8lbs) (With Batteries)
MK-100 (B/S)		6V ("AA"×4)	5cm (2")	350mW	Motor Stop	—	—	—	—	●	●	Standby Mechanism	81.5×179×28mm (3-1/8"×7-1/8"×1-1/8")	0.5kg (1.1lbs) (With Batteries)	

Design and specifications subject to change without notice.



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