

# JVC Stereo Cassette Decks: Specifications

	DD-VR9	DD-VR7	KD-V6	KD-V400	KD-V300	KD-V200
Frequency Response At -20VU *Metal Tape	15 — 20,000Hz (25 — 18,000Hz ±3dB) (40 — 12,500Hz ±1dB) ▲	20 — 19,000Hz (30 — 17,000Hz ±3dB)	15 — 21,000Hz (20 — 19,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	20 — 16,000Hz (30 — 15,000Hz ±3dB)	30 — 16,000Hz (40 — 15,000Hz ±3dB)
**SA/Chrome Tape	15 — 20,000Hz (25 — 18,000Hz ±3dB) (40 — 12,500Hz ±1dB) ▲	20 — 19,000Hz (30 — 17,000Hz ±3dB)	15 — 21,000Hz (20 — 19,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	20 — 16,000Hz (30 — 15,000Hz ±3dB)	30 — 16,000Hz (40 — 15,000Hz ±3dB)
***Normal Tape	15 — 19,000Hz (25 — 17,000Hz ±3dB) (40 — 12,500Hz ±1dB) ▲	20 — 18,000Hz (30 — 16,000Hz ±3dB)	15 — 20,000Hz (20 — 18,000Hz ±3dB)	20 — 17,000Hz (30 — 15,000Hz ±3dB)	20 — 15,000Hz (30 — 14,000Hz ±3dB)	30 — 15,000Hz (40 — 14,000Hz ±3dB)
At 0VU *Metal Tape **SA/Chrome Tape	(25 — 12,500Hz ±3dB) (25 — 8,000Hz ±3dB)	(30 — 12,500Hz ±3dB) (30 — 8,000Hz ±3dB)	(20 — 14,000Hz ±3dB) (20 — 9,000Hz ±3dB)	(25 — 12,500Hz ±3dB) (25 — 8,000Hz ±3dB)	(30 — 12,500Hz ±3dB) (30 — 8,000Hz ±3dB)	(40 — 11,000Hz ±3dB) (40 — 8,000Hz ±3dB)
Signal-to-Noise Ratio	60dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)
Wow and Flutter	0.03% (WRMS)	0.035% (WRMS)	0.05% (WRMS)	0.05% (WRMS)	0.08% (WRMS)	0.08% (WRMS)
Crosstalk	65dB (1kHz)	65dB (1kHz)	65dB (1kHz)	55dB (1kHz)	55dB (1kHz)	60dB (1kHz)
Channel Separation	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)
Harmonic Distortion Total (0VU, 1kHz) K3 (0VU, 1kHz)	1.0% (Metal) 0.4% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)
Heads: Record/Playback	3-Head Configuration, Ceramic-Clad SA (Sen-Alloy) Head for Recording and Ferrite Head for Playback Two-Gap Ferrite Head ×2	Ceramic-Clad SA (Sen-Alloy) Head	Discrete 3-Head Configuration, SA (Sen-Alloy) Head for Recording and Metaperm Head for Playback Two-Gap Ferrite Head	SA (Sen-Alloy) Head	Metaperm Head	Metaperm Head
Erase	Two-Gap Ferrite Head ×2	Two-Gap Ferrite Head ×2	Two-Gap Ferrite Head	Two-Gap Ferrite Head ×2	Two-Gap Ferrite Head	Two-Gap Ferrite Head
Motor(s)	Direct-Drive Pulse Servo Motor DC Motor ×2	Direct-Drive Pulse Servo Motor DC Motor ×2	Electronic Governor DC Motor DC Motor ×2	Electronic Governor DC Motor DC Motor ×2	Electronic Governor DC Motor	Electronic Governor DC Motor
Fast Forward/Rewind Time	90 seconds (with C-60 Cassette)	90 seconds (with C-60 Cassette)	100 seconds (with C-60 Cassette)	90 seconds (with C-60 Cassette)	105 seconds (with C-60 Cassette)	100 seconds (with C-60 Cassette)
Input Sensitivity/Impedance Mike ×2 Line In ×2	— 80mV/80k ohms	— 80mV/80k ohms	— 80mV/80k ohms	0.3mV/600 — 10k ohms 80mV/80k ohms	0.2mV/600 — 10k ohms 80mV/100k ohms	0.2mV/600 — 10k ohms 80mV/100k ohms
Output Level/Impedance Line Out ×2 Headphones	0 — 500mV/5k ohms 0 — 0.6mW/8 ohms (Matching Impedance: 8 — 1k ohms)	0 — 500mV/5k ohms 0 — 0.6mW/8 ohms (Matching Impedance: 8 — 1k ohms)	500mV/5k ohms 0 — 0.6mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/5k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/5k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/5k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)
Power Consumption	33 watts	27 watts	18 watts	20 watts	15 watts	10 watts
Power Source	120V, 60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz
Dimensions (W × H × D)	435 × 110 × 277mm 17-1/8 × 4-3/8 × 10-15/16 inches	435 × 110 × 282mm 17-1/8 × 4-3/8 × 11-1/8 inches	435 × 110 × 282mm 17-1/8 × 4-3/8 × 11-1/8 inches	435 × 110 × 280mm 17-1/8 × 4-3/8 × 11 inches	435 × 117 × 280mm 17-1/8 × 4-5/8 × 11 inches	435 × 115 × 235mm 17-1/8 × 4-9/16 × 9-1/4 inches
Weight	7.1kg (15.7 lbs.)	5.8kg (12.8 lbs.)	4.5kg (10.0 lbs.)	4.5kg (10.0 lbs.)	4.5kg (10.0 lbs.)	3.7kg (8.1 lbs.)

	KD-V100	KD-W110	KD-WR90	KD-W5	D-M3
Frequency Response At -20VU *Metal Tape	30 — 16,000Hz (40 — 15,000Hz ±3dB)	20 — 17,000Hz (30 — 16,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	Tape Speed: 2.4cm/second 20 — 15,000Hz (40 — 12,500Hz ±3dB) < ME (JVC Microcassette) Tape >
**SA/Chrome Tape	30 — 16,000Hz (40 — 15,000Hz ±3dB)	20 — 17,000Hz (30 — 16,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	20 — 18,000Hz (30 — 16,000Hz ±3dB)	
***Normal Tape	30 — 15,000Hz (40 — 14,000Hz ±3dB)	20 — 16,000Hz (30 — 15,000Hz ±3dB)	20 — 17,000Hz (30 — 15,000Hz ±3dB)	20 — 17,000Hz (30 — 15,000Hz ±3dB)	20 — 13,000Hz (40 — 10,000Hz ±3dB) < OA-B111 (OLYMPUS) Tape >
At 0VU *Metal Tape **SA/Chrome Tape	(40 — 11,000Hz ±3dB) (40 — 8,000Hz ±3dB)	(30 — 12,500Hz ±3dB) (30 — 8,000Hz ±3dB)	(25 — 12,500Hz ±3dB) (25 — 8,000Hz ±3dB)	(30 — 12,500Hz ±3dB) (30 — 8,000Hz ±3dB)	
Signal-to-Noise Ratio	58dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)	58dB ● (Metal)	52dB ● (Metal)
Wow and Flutter	0.08% (WRMS)	0.08% (WRMS)	0.05% (WRMS)	0.05% (WRMS)	0.08% (WRMS)
Crosstalk	60dB (1kHz)	60dB (1kHz)	55dB (1kHz)	55dB (1kHz)	
Channel Separation	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)	40dB (1kHz)	
Harmonic Distortion Total (0VU, 1kHz) K3 (0VU, 1kHz)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	1.0% (Metal) 0.5% (Metal)	
Heads: Record/Playback Erase	Metaperm Head Two-Gap Ferrite Head	Metaperm Head (Deck A, B) Two-Gap Ferrite Head, Dummy Head	Metaperm Head (Deck I, II) Two-Gap Ferrite Head ×2 (Deck I, II)	Metaperm Head ×2 Two-Gap Ferrite Head, Dummy Head	Metaperm Head Two-Gap Ferrite Head
Motor(s)	Electronic Governor DC Motor	Electronic Governor DC Motor (Deck A, B)	Electronic Governor DC Motor (Deck I, II) DC Motor ×2 (Deck I, II)	Electronic Governor DC Motor ×2	Electronic Governor DC Motor DC Motor
Fast Forward/Rewind Time	100 seconds (with C-60 Cassette)	100 seconds (with C-60 Cassette)	85 seconds (with C-60 Cassette)	85 seconds (with C-60 Cassette)	120 seconds (with MC-60 Microcassette)
Input Sensitivity/Impedance Mike ×2 Line In ×2	0.3mV/600 — 10k ohms 80mV/100k ohms	0.2mV/600 — 10k ohms 80mV/60k ohms	— 80mV/80k ohms	— 80mV/100k ohms (Center Mike ×1: 0.2mV/600—10k ohms)	0.2mV/600 — 10k ohms 80mV/100k ohms
Output Level/Impedance Line Out ×2 Headphones	300mV/5k ohms —	300mV/6k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/5k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/4.7k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)	300mV/5k ohms 0.3mW/8 ohms (Matching Impedance: 8 — 1k ohms)
Power Consumption	10 watts	15 watts	23 watts	20 watts	19 watts
Power Source	120V, 60Hz	120V, 60Hz	120V, 60Hz	120/220/240V, 50/60Hz	120V, 60Hz
Dimensions (W × H × D)	435 × 115 × 237mm 17-1/8 × 4-9/16 × 9-1/4 inches	435 × 115 × 279mm 17-1/8 × 4-9/16 × 11 inches	340 × 119 × 300mm 13-3/8 × 4-11/16 × 11-13/16 inches	435 × 120 × 281mm 17-1/8 × 4-3/4 × 11-1/16 inches	340 × 59 × 258mm 13-3/8 × 2-5/16 × 10-3/16 inches
Weight	3.5kg (7.7 lbs.)	4.7kg (10.3 lbs.)	5.7kg (12.5 lbs.)	5.0kg (11.0 lbs.)	4.0kg (8.8 lbs.)

- ▲ Figures with ±1dB tolerance apply when the B.E.S.T. Tuning System is employed, and are available from virtually any make of tape.
- Measured from peak level, weighted, without Dolby-C NR. The S/N is improved by about 15dB at 500Hz, and by about 20dB above 1kHz with Dolby-C NR on.
- Measured from peak level, weighted, without ANRS/Dolby-B NR. The S/N is improved by 5dB at 1kHz and by 10dB above 5kHz with ANRS/Dolby-B NR on.
- ME (JVC) Tape \*\*SA (TDK) Tape \*\*\*UD (MAXELL) Tape
- (“Dolby” and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.)

Design and specifications subject to change without notice.



DISTRIBUTED BY

JVC COMPANY OF AMERICA

DIVISION OF US JVC CORP.

41 Slater Drive, Elmwood Park, N.J. 07407