

JVC GR-DV4000E



JVC is one of the world's leading developers and manufacturers of sophisticated audio, video and related software products. Building upon a wealth of technologies the company is moving decisively to offer appropriate solutions for the multimedia age. To remain at the forefront of the audiovisual industry in the 21st century, JVC is marshalling its resources to create the ultimate in appealing, cost-competitive products.

www.dooyoo.co.uk :: Photography :: Digital Camcorder :: JVC GR-DV4000E

General	
Product Type	Camcorder
Width	7.5 cm
Depth	19.8 cm
Height	9.1 cm
Weight	0.7 kg

Main Features	
Camcorder Sensor Resolution	1.33 Mpix
Webcam Capability	Yes
Media Type	Mini DV
Colour Support	Colour
Horizontal Resolution	540 lines
Optical Sensor Type	CCD
Optical Sensor Size	1/4"
Analogue Video Format	PAL
Digital Zoom	300 x
Recording Speed	SP, LP
Shooting Modes	Digital photo mode, frame movie mode
Shooting Programs	Sand & snow, spotlight, night mode, sports mode, twilight mode
Special Effects	Black & White, Sepia, Mirror, Classic Film, Strobe
Faders	White fader, slide wipe, door wipe, black & white fader, scroll wipe, window wipe, corner wipe, shutter wipe, black fader
Image Stabiliser	Electronic
Max Shutter Speed	1/4000 sec
Min Shutter Speed	1/50 sec
Exposure Modes	Programme, automatic
White Balance	Custom, automatic, presets
White Balance Presets	Fine, cloudy, halogen
Digital Video Format	MPEG-4
Still Image Format	JPEG
Remote Control	Universal remote control - infrared - multi-brand compatibility
Video Capture	MPEG-4 - 240 x 176 - 120 sec - with 8MB card MPEG-4 - 160 x 120 - 480 sec - with 8MB card

Memory / Storage	
Flash Memory	8 MB Flash - SD Memory Card
Image Storage	Fine JPEG 1600 x 1200 : 7 - with 8MB card Standard JPEG 1600 x 1200 : 25 - with 8MB card Fine JPEG 1280 x 960 : 12 - with 8MB card Standard JPEG 1280 x 960 : 40 - with 8MB card Fine JPEG 1024 x 768 : 19 - with 8MB card

Standard JPEG 1024 x 768 : 60 - with 8MB card | Fine JPEG 640 x 480 : 42 - with 8MB card | Standard JPEG 640 x 480 : 140 - with 8MB card

Camera Flash

Camera Flash	Pop-up flash
Flash Modes	Fill-in mode, auto mode, flash OFF mode
Red Eye Reduction	Built-in
Effective Flash Range	2 m
Features	Flash +/- compensation

Lens System

Type	Zoom lens - 3.8 mm - 38 mm - f/1.2
Focal Length	3.8 mm - 38 mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Lens Aperture	F/1.2
Optical Zoom	10 x
Zoom Adjustment	Motorised drive
Filter Size	52 mm
Features	Aspherical lens

Additional Features

DV input	Yes
Self Timer	Yes
Edit Functions	Assemble, A/V insert, audio dubbing
Low Lux / Night Mode	Yes
Digital Still Camera Function	Yes
Title Generator	Yes
Search Modes	Blank search
Time Code	Yes
Flash Terminal	Hot shoe
Additional Features	Built-in speaker, auto power save, date/time stamp, DPOF support

Viewfinder	
Viewfinder Type	LCD monitor
Viewfinder Colour Support	Colour
Viewfinder Diagonal Size	0.24"

Display	
Type	LCD display - TFT active matrix - 3.5" - colour
Display Form Factor	Rotating

Microphone	
Type	Microphone - built-in
Microphone Technology	Electret condenser
Microphone Operation Mode	Stereo

Connections	
Connector Type	1 x IEEE 1394 (FireWire/i.LINK) 1 x S-Video input / output 1 x composite video/audio (input/output) 1 x USB B 1 x EDIT-Terminal 1 x DC power input
Expansion Slot(s)	1 x SD Memory Card

Software	
Software	Drivers & Utilities, JVC Digital Photo Navigator, PIXELA Image Mixer

Miscellaneous	
Included Accessories	Lens hood, camcorder shoulder strap, lens cap
Cables Included	1 x A/V cable 1 x USB cable 1 x editing cable 2 x audio cable 1 x SCART-Phono adapter

Power	
Power Device	Power adapter + battery charger - external

Battery	
Supported Battery Details	1 x Li-ion rechargeable battery (included)

Manufacturer Warranty	
Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year

Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C