JVC GY-HM850 ProHD Shoulder Mount Camcorder with Fujinon XT17sx45BRMK1 Lens





Rating: 4.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 4,497.00

Discount:

In Stock!

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Manufacturer: JVC

Description

Product Highlights

- Three 1/3" CMOS Sensors
- Full HD 1920x1080 up to 60p
- MPEG-2/AVCHD Recording and Dual Codec
- H.264 Recording up to 50 Mbps
- Dual SDHC/SDXC Memory Card Slots
- 3G-SDI & HDMI Output
- Genlock & Timecode
- Built-In Network Protocols
- 4.5 to 77mm, 1/3" ENG Zoom Lens
- Quick Zoom/ CruIsing Zoom Functions

Camera

Image Sensor	3 x 1/3" 2.2MP CMOS sensors Effective resolution: 2.07MP
Synchronization System	Internal / external
Stabilizer	Optical image stabilizer
Sensitivity	f/11 (60 Hz) / f/12 (50 Hz), 2000 lx (typical; Extended mode)
Minimum Illumination	0.15 lx (typical; 1920 x 1080 mode, f/1.6, Lolux mode with 1/30 or 1/ shutter)
Shutter Speed	1/4 to 1/10000
Gain	-6, -3, 0, 3, 6, 9, 12, 15, 18 dB, Lolux, ALC
ND Filters	Clear, 1/4, 1/16, 1/64
Lens Mount System	Canon 1/3" bayonet
LCD Display	4.3", 1.15MP
Viewfinder	0.45", 1.22MP
Recording	
Recording Media	2 x SDHC/SDXC memory card, Class 4/6/10 (Class 4 for AVCHD and H.264 SD/Web only)
Video Codecs	MPEG-2 Long GOP (HD) AVCHD progressive H.264
File Formats	MOV (HD/SD/Web) MP4 (XDCAM EX) MTS (AVCHD progressive) MXF
Recording Modes	**NTSC Setting** **MPEG-2 Long GOP** HQ Mode: 1920 x 1080 /59.94i/29.97p/23.98p 1440 x 1080 /59.94i 1280 x 720 /59.94p/29.97p/23.98p SP Mode: 1440 x 1080 /59.94i 1280 x 720 /59.94p **AVCHD** Progressive mode (28 Mbps): 1920 x 1080 /59.94p HQ mode (24 Mbps): 1920 x 1080 /59.94i SP mode (17 Mbps): 1920 x 1080 /59.94i LP mode (9 Mbps): 1440 x 1080 /59.94i EP mode (5 Mbps): 1440 x 1080 /59.94i **H.264 (HD)** XHQ mode (50 Mbps): 1920 x 1080 /59.94p/59.94i/29.97p/23.98p UHQ mode (35 Mbps): 1920 x 1080 /59.94i/29.97p/23.98p **H.264 (SD)** 720 x 480 /59.94 **H.264 (Web)** HQ mode (3 Mbps): 960 x 540 /29.97p/23.98p LP mode (1.2 Mbps): 480 x 270 /29.97p/23.98p **PAL Setting** **MPEG-2 Long GOP** HQ Mode: 1920 x 1080 /50i/25p/2p 1440 x 1080 /50i 1280 x 720 /50p SP Mode: 1440 x 1080 /50i 1280 x 720 /50p **AVCHD** Progressive mode (28 Mbps): 1920 x 1080 /50p HQ mode (24 Mbps): 1920 x 1080 /50i SP mode (17 Mbps): 1920 x 1080 /50i LP mode (9 Mbps): 1440 x 1080 /50i EP mode (5 Mbps): 1440 x 1080 /50i

	H.264 (HD) XHQ mode (50 Mbps): 1920 x 1080 /50p/50i/25p UHQ mode (35 Mbps): 1920 x 1080 /50i/25p
	H.264 (Web) HQ mode (3 Mbps): 960 x 540 /25p LP mode (1.2 Mbps): 480 x 270 /25p
Audio Recording	MPEG-2 Long GOP/H.264: LPCM 2ch/4ch, 48 kHz, 16-bit AVCHD: AC3 2ch Web: ?-law 2ch/4ch
Interface	
Inputs	2 x XLR 3-pin (MIC, +48V, LINE) 1 x 3.5mm mini jack 1 x Genlock (BNC) 1 x Time code (BNC) 1 x XLR 4-pin DC power input
Outputs	1 x Composite (BNC) 1 x 3G-SDI (BNC) 1 x HDMI 2 x RCA 2 x 3.5mm headphone jack 1 x Time code (BNC) 1 x XLR 4-pin DC power input
USB	1 x Network connection host / mass storage device connection
Remote	1 x 6-pin DIN 1 x 2.5mm mini jack
General	
Operating Temperature	32 to 104°F (0 to 40°C)
Operating Humidity	35 to 80%
Storage Temperature	14 to 122°F (-20 to 50°C)
Storage Humidity	Under 85%
Power	12 VDC (10.5 to 17V)
Power Consumption	Approx. 28 W
Dimension L x W x H	20.5 x 9.1 x 9.5" (521.0 x 231.0 x 242.3 mm)
Weight	Without battery: Approx. 8.9 lb (4.0 kg) With battery: Approx. 10.6 lb (4.8 kg)
Packaging Info	
Box Dimensions (LxWxH)	19.8 x 12.9 x 9.5"
Fujinon XT17sx45BRMK1 17x 4.5mm HD ENG Lens	
Mount	Bayonet
Image Format	1/3"
Focal Length	4.5-77mm (17x Zoom)
Aperture	f/1.6
Iris Type	Servo
Focus Type	Manual
Horizontal View Angle	60.3° at 4.5mm 3.9° at 77mm
Minimum Object Distance (M.O.D.)	3.1' (0.95m)
Filter Size	82mm
Macro	Standard
Dimensions (WxHxD)	*Not specified by manufacturer*
Weight	2.8 lbs (1.28kg)
Packaging Info	
Box Dimensions (LxWxH)	11.7 x 9.0 x 7.7"