JVC GY-HM200SP 4KCAM Compact Handheld Streaming Camcorder











Rating: 3.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,297.00

Discount:

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Manufacturer: JVC

Description

Product Highlights

- Built-In Graphic Overlay System
- Simultaneous Streaming and Recording
- 1/2.33" CMOS BSI Sensor
- Records UHD 4K 24/30p at 70/150 Mbps

- 4:2:2 1080p Video up to 60p at 50 Mbps
- Dual SDHC/SDXC Memory Card Slots
- 3G-SDI and HDMI Output
- Live UHD 4K Output via HDMI
- 2-Channel XLR Audio Inputs
- 12x Optical Zoom Lens

Camera	
Image Sensor	1/2.33" CMOS sensor Total Resolution: 12.4 Megapixel
Shutter Speed	1/4 to 1/10000
Gain	0, 3, 6, 9, 12, 15, 18, 21, 24 dB, Lolux (30,36 dB), AGC
Synchronization	Internal sync
ND Filters	Clear, 1/4, 1/16
Lens	
Type	Fixed zoom lens
Focal Length	4.67 to 56.04 mm
35mm Equivalent Focal Length	29.5 to 354 mm
Maximum Aperture	f/1.2 to 3.5
Zoom	12x Optical 24x Dynamic zoom in HD
Filter Diameter	62 mm
Stabilization	Optical image stabilizer
Recording	
Video Codecs	MPEG-4 AVC/H.264 (4K/HD) AVCHD (HD/SD)
File Formats	.MOV (H.264) .MTS (AVCHD)
Bit Depth	8-bit
Resolutions & Frame Rates	**4K (H.264)** NTSC setting: 3840x2160 / 29.97p, 23.98p PAL setting: 3840x2160 / 25p **HD (H.264)** NTSC setting: XHQ 422 mode: 1920x1080 / 59.94p, 29.97p, 23.98p (50 Mbps) XHQ mode: 1920x1080 / 59.94p, 29.97p, 23.98p (50 Mbps); 1920x1080 / 59.94i, 29.97p, 23.98p (35 Mbps); 1280x720 / 59.94p (35 Mbps) PAL setting: XHQ mode: 1920x1080 / 50p (50 Mbps) XHQ mode: 1920x1080 / 50p, 50i, 25p (50 Mbps); 1920x1080 / 50i, 25p (35 Mbps); 1280x720 / 50p (35 Mbps) **AVCHD** NTSC setting: Progressive mode (Max. 28 Mbps): 1920x1080 / 59.94p HQ mode (24 Mbps): 1920x1080 / 59.94i SP mode (17 Mbps): 1920x1080 / 59.94i LP mode (9 Mbps): 1440x1080 / 59.94i EP mode (5 Mbps):1440x1080 / 59.94i PAL setting: Progressive mode (Max. 28 Mbps): 1920x1080 / 50p HQ mode (24 Mbps): 1920x1080 / 50i SP mode (17 Mbps): 1920x1080 / 50i LP mode (9 Mbps): 1440x1080 / 50i EP mode (5 Mbps): 1440x1080 / 50i **SD (AVCHD)** NTSC setting: 720 x 480/59.94i **SD (H.264)** NTSC setting: 720 x 480/59.94i **Proxy (H.264)** NTSC setting:

	HQ mode (3 Mbps): 960x540 / 29.97p, 23.98p LP mode (1.2 Mbps): 480x270 / 29.97p, 23.98p PAL setting: HQ mode (3 Mbps): 960x540 / 25p LP mode(1.2 Mbps): 480x270 / 25p
Audio Recording	LPCM 2ch, 48 kHz / 16-bit (4k/HD/SD MOV), AC3 2ch (AVCHD), ?low 2ch (Proxy)
Media Card Slots	2 x SDHC/SDXC Minimum speed requirements: 4K UHD: 150 Mbps UHS-1 U3, 70 Mbps Class 10 HD: 50 Mbps Class 10 MOV HD: Class 6 AVCHD: Class 4
Video Streaming	
Wireless Connectivity	Via optional Wi-Fi and 4G LTE modems
Protocol	RTMP, MPEG2-TS/UDP, MPEG2-TS/TCP, RTSP/RTP, ZIXI
Bitrate	0.2 to 8.0 Mbps
Resolution	1920x1080, 1280x720, 720x480, 480x270
Interface	
Video Outputs	1 x 3G/HD/SD-SDI 1 x HDMI (Ultra HD output via HDMI only) 1 x AV output (3.5 mm stereo mini jack)
Audio Inputs	2 x XLR 3-pin (MIC, +48V / LINE) 1 x 3.5 mm stereo mini jack
Audio Output	1 x AV output (3.5 mm stereo mini jack)
Headphone	1 x 3.5 mm stereo mini jack
Remote	1 x 2.5 mm mini jack
USB	1 x HOST (Network connection) 1 x DEVICE (Mass Storage) Supported devices: Verizon, AT&T 4G LTE modems, Wi-Fi, and LAN adapters
Network Functions	Live Video Streaming, FTP, Remote Control
LCD Panel	
Size	3.5" LCD
Resolution	921,000 pixels
Viewfinder	
Size	0.24"
Resolution	1,560,000 pixels
General	
Power	12 VDC (AC Adapter) 7.4 VDC (Battery)
Battery	SSL-JVC50
Power Consumption	Approx. 8.3 W (with Viewfinder and LCD monitor on)
Operating Temperature	32 to 104°F / 0 to 40°C
Operating Humidity	30 to 80%
Storage Temperature	14 to 122°F / -20 to 50°C
Storage Humidity	Under 85%
Dimensions (WxHxD)	5.31 x 7.48 x 10.35" / 13.5 x 19.0 x 26.3 cm
Weight	Approx. 3.4 lb / 1.55 kg (including battery)
Packaging Info	
Package Weight	6.4 lb
Box Dimensions (LxWxH)	13.6 x 11.0 x 10.0"