

XA45 XA40

4K UHD PRO CAMCORDER



4K QUALITY, HIGH SPEED, IMPRESSIVE PORTABILITY

The powerful, compact XA45 and XA40 Professional Camcorders deliver the quality, speed and connectivity to drive a 24-hour news workflow. Featuring 4K UHD CMOS Pro Image Sensors, DIGIC DV 6 Image Processors and a 20x High Definition Optical Zoom Lens, they capture high-quality video for Electronic News Gathering (ENG), journalism, documentaries and more.

4K UHD and Full HD Recording

The high-sensitivity 1/2.3-inch, 8.29 Megapixel 4K UHD CMOS Pro Image Sensor delivers sharp and vivid 4K UHD and Full HD recording through an excellent signal-to-noise ratio.

Full HD Over Sampling Recording

Over Sampling HD Processing enables Full HD recording by utilizing the outstanding 4K UHD CMOS Sensor, delivering brilliant image quality for virtually any news-gathering application.



4K UHD Capturing
3840x2160

Over Sampling

Full HD Recording
1920x1080

Compact and Lightweight Design

Weighing less than three pounds, the XA45 and XA40 are ideal for high-action shoots that require speed and mobility. Removing the detachable handle further allows for compact, convenient storage when traveling.

Relay and Simultaneous Recording

Relay Recording automatically switches video recording from one SD memory card to the other when the first memory card becomes full. Plus, the DIGIC DV 6 Image Processor and dual SD card slots enable Simultaneous Recording of 4K UHD and Full HD to a web-ready MP4 format, at different bit rates.

Relay Recording



Simultaneous Recording



Genuine Canon 20x High Definition Optical Zoom Lens

Featuring a versatile, 35mm equivalent of 29.3–601mm zoom range, the lens helps to capture recordings near and far. Its 8-bladed Circular Aperture design enhances image quality, creating smooth and natural out-of-focus areas.

3.0-inch Touch Panel LCD and 0.24-inch Tilttable Electronic Viewfinder

The 460,000-dot LCD display provides vivid colors, high contrast and faithful color reproduction. For low-angle shooting, the electronic viewfinder can tilt up to 45°, all while providing 100% field of view and 1.56 million dots of resolution.

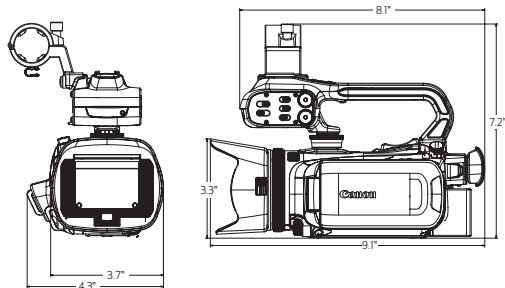
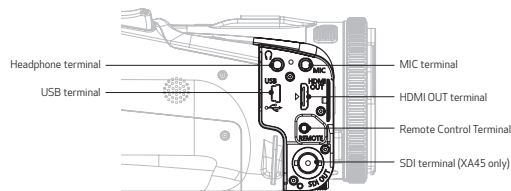


XA45**XA40**

Standard Definition or High Definition	4K Ultra High Definition	
Power Supply (Rated)	7.4 V DC (Battery Pack), 8.4 V DC (DC IN)	
Video Recording System	Compression: MPEG-4 AVC/H.264 File Format: MP4 Recording Modes: 3840 x 2160: 29.97p/23.98p 1920 x 1080: 59.94p/29.97p/23.98p 1280 x 720: 59.94p	
Audio Recording System	MP4: MPEG-2 AAC-LC (16-bit 2ch), LPCM (16-bit 4ch)	
Image Sensor	1/2.3-inch CMOS, RGB Primary Color Filter	
Total Pixels	Approx. 21.14 megapixels (5352 x 3950)	
Effective Pixels	Approx. 8.29 megapixels (3840 x 2160)	
Lens	Canon 20x Optical Zoom, 3.67–73.4mm (35mm equivalent: 29.3–601mm), f/1.8–2.8	
Television System	NTSC	
Focusing System	Hybrid AF (TTL-video signal detection system and external phase difference metering system), Normal AF (TTL-video signal selection system), Face Only AF, Manual Focus Hybrid AF Controls: Instant AF, Medium AF	
Manual Exposure	Yes	
Exposure Control	Auto Mode Manual Mode: P, Tv, Av, M (Manual Exposure), SCN (Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks)	
Maximum Shutter Speed	1/2000 sec.	
Minimum Focusing Distance	20mm at wide end, 60cm across zooming range	
White Balance	Auto, Preset (Daylight, Tungsten), Color Temperature Settings (2,000–15,000K), Set (1/2)	
Frame Rate	60p, 30p, 24p	
Minimum Illumination	P Mode: Approx. 5.0 lux (shutter speed 1/30 sec, with auto slow shutter on) Low Light Mode: Approx. 0.3 lux (shutter speed 1/2 sec.)	
3G-SDI Terminal	BNC jack (output only)	No

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Image Stabilization	Optical system (lens shift) + electronic stabilization Control Modes: Dynamic IS, Powered IS, Standard IS, IS Off	
Filter Diameter	58mm	
Viewfinder	0.24-inch TFT wide color LCD, approx. 1.56 million dots, approx. 100% field of view	
LCD Touch Panel	3.0-inch wide LCD and wide view angle, wide color range supported and AR surface treatment (approx. 460,000 dots)	
Microphone	Stereo (using electret condenser microphone)	
Recording Media	SD/SDHC/SDXC Card (2 slots): MP4/XF-AVC movies and photos. UHS-I standard supported. Menu settings can also be recorded.	
USB Terminal	mini-B receptacle, Hi-Speed USB, point-to-point class supported (output only)	
Accessory Shoe	Cold shoe	
Video Terminal	3.5mm stereo mini-jack, HDMI™ mini connector, 3G-SDI terminal	3.5mm stereo mini-jack, HDMI™ mini connector
Audio Terminal	3.5mm stereo mini-jack, XLR 3 pin-jacks (2 channels), MIC/LINE switch possible (input only), HDMI™ mini connector, headphone jack, 3G-SDI terminal	3.5mm stereo mini-jack, XLR 3 pin-jacks (2 channels), MIC/LINE switch possible (input only), HDMI™ mini connector, headphone jack
HDMI Terminal	HDMI™ mini connector	
AV Mini Terminal/Headphone Terminal	3.5mm stereo mini-jack	
Ethernet Terminal	No	
Remote Control Terminal	2.5mm stereo mini-jack (input only)	
Temperature Range	For Performance: Approx. 0–40°C, 85% (relative humidity) For Operation: Approx. –5–45°C, 60% (relative humidity)	
Dimensions (W x H x D)	Approx. 4.3 x 3.3 x 7.2 in. / 109 x 84 x 182mm (excluding lens hood, mic holder unit and handle unit) Approx. 4.5 x 3.3 x 9.1 in. / 115 x 84 x 231mm (including lens hood, excluding mic holder unit and handle unit) Approx. 5.2 x 7.1 x 9.1 in. / 131 x 180 x 231mm (including lens hood, mic holder unit and handle unit) All dimensions exclude the grip belt.	
Weight	Approx. 1.6 lbs. / 740g (body only, grip belt included)	Approx. 1.6 lbs. / 730g (body only, grip belt included)

DIMENSIONS**TERMINALS****ACCESSORIES**

ITEM	 Battery Pack BP-828	 Battery Pack BP-820	 Battery Charger CG-800	 GPS Receiver GP-E2
ITEM CODE	8598B002	8597B002	2590B002	6363B001
ITEM	 Wide Attachment Lens WA-H58	 Tele-Converter TL-H58	 Video Light VL-10Li II	 Remote Controller RC-V100
ITEM CODE	8640B001	3573B001	1729B001	9660B001
ITEM	 Mini-HDMI Cable HTC-100	 USB Cable IFC-400PCU	 Soft Case SC-2000	
ITEM CODE	2384B001	9370A001	9389A001	

Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors.

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