



PROFESSIONAL CAMCORDERS



# 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.

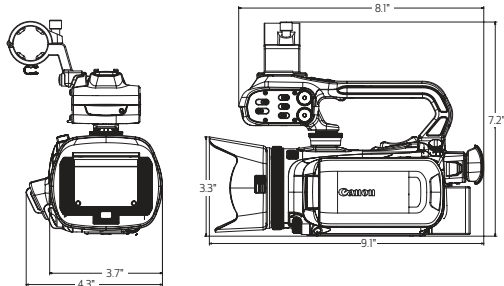
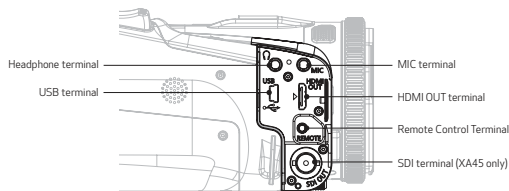


**XA45****XA40**

<b>Standard Definition or High Definition</b>	4K Ultra High Definition	
<b>Power Supply (Rated)</b>	7.4 V DC (Battery Pack), 8.4 V DC (DC IN)	
<b>Video Recording System</b>	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	
<b>Audio Recording System</b>	MP4: MPEG-2 AAC-LC (16-bit 2ch), LPCM (16-bit 4ch)	
<b>Image Sensor</b>	1/2.3-inch CMOS, RGB Primary Color Filter	
<b>Total Pixels</b>	Approx. 21.14 megapixels (5352 x 3950)	
<b>Effective Pixels</b>	Approx. 8.29 megapixels (3840 x 2160)	
<b>Lens</b>	Canon 20x Optical Zoom, 3.67-73.4mm (35mm equivalent: 29.3-601mm), f/1.8-2.8	
<b>Television System</b>	NTSC	
<b>Focusing System</b>	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	
<b>Manual Exposure</b>	Yes	
<b>Exposure Control</b>	Auto Mode Manual Mode: P, Tv, Av, M (Manual Exposure), SCN (Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks)	
<b>Maximum Shutter Speed</b>	1/2000 sec.	
<b>Minimum Focusing Distance</b>	20mm at wide end, 60cm across zooming range	
<b>White Balance</b>	Auto, Preset (Daylight, Tungsten), Color Temperature Settings (2,000-15,000K), Set (1/2)	
<b>Frame Rate</b>	60p, 30p, 24p	
<b>Minimum Illumination</b>	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.)	
<b>3G-SDI Terminal</b>	BNC jack (output only)	No

**XA45****XA40**

<b>Image Stabilization</b>	Optical system (lens shift) + electronic stabilization Control Modes: Dynamic IS, Powered IS, Standard IS, IS Off	
<b>Filter Diameter</b>	58mm	
<b>Viewfinder</b>	0.24-inch TFT wide color LCD, approx. 1.56 million dots, approx. 100% field of view	
<b>LCD Touch Panel</b>	3.0-inch wide LCD and wide view angle, wide color range supported and AR surface treatment (approx. 460,000 dots)	
<b>Microphone</b>	Stereo (using electret condenser microphone)	
<b>Recording Media</b>	SD/SDHC/SDXC Card (2 slots): MP4/XF-AVC movies and photos. UHS-I standard supported. Menu settings can also be recorded.	
<b>USB Terminal</b>	mini-B receptacle, Hi-Speed USB, point-to-point class supported (output only)	
<b>Accessory Shoe</b>	Cold shoe	
<b>Video Terminal</b>	3.5mm stereo mini-jack, HDMI™ mini connector, 3G-SDI terminal	3.5mm stereo mini-jack, HDMI™ mini connector
<b>Audio Terminal</b>	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
<b>HDMI Terminal</b>	HDMI™ mini connector	
<b>AV Mini Terminal/Headphone Terminal</b>	3.5mm stereo mini-jack	
<b>Ethernet Terminal</b>	No	
<b>Remote Control Terminal</b>	2.5mm stereo mini-jack (input only)	
<b>Temperature Range</b>	For Performance: Approx. 0-40°C, 85% (relative humidity) For Operation: Approx. -5-45°C, 60% (relative humidity)	
<b>Dimensions (W x H x D)</b>	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.	
<b>Weight</b>	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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