XA25/XA20
HIGH DEFINITION CAMCORDERS

Versatile Powerhouse Performers

Designed for "run and gun" ENG-style shoots and other professional uses, the Canon XA25 and XA20 HD are ultra-compact, lightweight camcorders that feature built-in Wi-Fi® technology and a Genuine Canon wide-angle 20x HD zoom lens with built-in real-time optical image stabilization. Both camcorders also include a high-sensitivity Canon 2.91 megapixel HD CMOS image sensor and Canon DIGIC DV 4 image processor for vibration control and simultaneous MP4 and AVCHD recording to two separate SD cards. The Canon XA25 and XA20 can also record at a lower bit rate to transmit MP4 (3Mbps) format video of breaking news via wireless FTP file transfer to social media sites. Wireless connectivity also includes camera control via tablet or smartphone. Both camcorders feature an OLED electrostatic touch panel for vivid, clear video display and responsive control of camera settings. A 1.56 million-dot resolution adjustable-angle compact viewfinder enables users to check critical focus. An attachable handle includes XLR terminals, a microphone holder, independent audio level controls, multipurpose accessory shoe, and an infrared emitter for nighttime HD shoots.

Key Features

▶ Genuine Canon 20x High Definition Optical Zoom Lens

▶ Full HD 1920x1080 Recording Capabilities

▶ HD/SD-SDI Output (XA25 only)

▶ Built-in Wi-Fi® Technology with FTP Transfer Capability

▶ 3.5-inch OLED Viewscreen with 10,000:1 Contrast Ratio and EVF

▶ Dual Two SDHC/SDXC Memory Card Slots

▶ Intelligent Optical Image Stabilization System

▶ Full Manual Control

▶ Ergonomic and Portable Design

New features made available by enhancing key components.

▶ Two Phantom-powered XLR Audio Inputs with Manual Gain Control

▶ Ultra-compact Form Factor with Detachable Handle

▶ Infrared Recording

Recommended For:

▶ ENG/EFP/Reporting

▶ Reality TV

▶ Wedding, Event and Corporate Video

▶ Government, Military and Law Enforcement

▶ Wildlife & Documentaries

▶ Education and Film Schools

▶ Houses of Worship

XA25 / XA20

Canon

XA25 / XA20 HIGH DEFINITION CAMCORDERS

PRODUCT NAME: XA25 / XA20   **ITEM CODE:** 8443B002 (XA25), 8453B002 (XA20)   **UPC CODE:** 013803217551 (XA25), 013803217568 (XA20)

SPECIFICATIONS

SPECIFICATIONS		XA25	XA20
IMAGE SENSOR	IMAGE SENSOR	1/2.84-inch HD CMOS PRO Sensor	
	EFFECTIVE PIXELS	2.91 megapixels	
LENS	ZOOM, FOCAL LENGTH (35MM EQUIV.)	20x, 26.8 (Dynamic Mode OFF) /28.8 (Dynamic Mode ON)–576 mm	
	IRIS	8-bladed Circular Aperture	
	IMAGE STABILIZATION	Optical (Powered and New Dynamic Modes),Intelligent IS	
INFRARED RECORDING		YES	NO (available as an option)
SCREEN		3.5-inch, 1.23 million-dot equivalent OLED electrostatic touch panel	
EVF		0.24-inch (1.56 million-dot equivalent), angle-adjustable	
MOVIE	AVCHD RECORDING	1920x1080-59.94P/59.94i/PF29.97/23.98P	
	MP4 RECORDING	1920x1080-59.94P/29.97P/23.98P 1280x720-29.97P/23.98P 640x360-29.97P/23.98P	
	AVCHD+ MP4 SIMULTANEOUS RECORDING	Optical (Powered and New Dynamic Modes),Intelligent IS	
RECORDING MEDIA	INTERNAL FLASH MEMORY	NO	
	MEMORY CARD	SD cards (2 slots)	
PRO LEVEL TERMINALS	SDI TERMINAL	YES	NO
	GENLOCK, TC (IN/OUT)	NO	
	XLR TERMINALS (INPUT1/INPUT2)	YES	NO (available as an option)
OTHER TERMINALS		HDMI, AV , dedicated headphone terminal, USB, Remote (LANC compatible)	
ACCESSORY SHOE		Cold shoe located on handle	
ATTACHABLE HANDLE		YES (features XLR Terminal, Internal Infrared Light, Microphone Holder,	
WI-FI		YES	
GPS		YES (supports GPS accessory)	
LENS HOOD WITH LENS BARRIER		YES	
"SEESAW" STYLE ZOOM LEVER, CROSS KEY		YES	
BATTERY		BP-820	
DIMENSIONS (W x H x D)		5.1 x 7.0 x 9.0-inch (131 x 180 x 231 mm) (including lens hood, mic holder unit, handle, and eyecup but excludes grip strap)	4.5 x 3.3 x 9.1-inch (115 x 84 x 231 mm) (including lens hood, mic holder unit, handle, and eyecup but excludes grip strap)
WEIGHT		Approx. 2.6 lbs. (1160g) (including lens hood, grip belt, mic holder unit, and handle)	Approx. 2.5 lbs. (1155g) (including lens hood, grip belt, mic holder unit, and handle)

OPTIONAL ACCESSORIES

Item Code	Description
8597B002	Battery Pack BP-820
8598B002	Battery Pack BP-828
2590B002	Battery Charger CG-800
1729B001	Battery Video Light VL-10Li II
2384B001	Mini-HDMI Cable HTC-100
1719B001	Component Cable CTC-100
3067A002	Stereo Video Cable STV-250N
9370A001	USB Cable IFC-400PCU
5068B002	Wireless Microphone WM-V1
6363B001	GPS Receiver GP-E2**
3573B001	Tele Converter TL-H58
8640B001	Wide Attachment WA-H58
8468A002	Compact Power Adapter CA-570
9389A001	Soft Case SC-2000
3118A002	Wrist Strap WS-20
3122A001	Shoulder Strap SS-600
3123A001	Shoulder Strap SS-650

** In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.

KEY FEATURES / TECHNOLOGY

HD/SD-SDI Output

HD/SD-SDI output provides an uncompressed signal at 1920x1080 resolution with 4:2:2 color sampling and embedded audio and time code (XA25 model only).

HD/SD-SDI Terminal

	HD-SDI	SD-SDI
Video Standard:	SMPTE 292M (1080i / 720p)	SMPTE 259M (480i)
Embedded Audio Standard:	SMPTE 299M	SMPTE 272M
Time code Standard:	SMPTE 12M	SMPTE 12M

Built-in Wi-Fi® Technology with FTP Transfer Capability

The XA25 features built-in dual-band (5 GHz/2.4 GHz) Wi-Fi® technology, enabling FTP file transfer to Cloud-based servers for convenient back ups, or for situations where a relay station, such as a news truck, is unavail-able. The dual bands help ensure that data can be sent even in areas with increased signal interference. It is also possible to connect to compatible networks, wireless hotspots and iOS® mobile devices using the free Canon Movie Uploader app*, or play back video on the camcorders' memory cards to Wi-Fi®-enabled TVs and computers.

Wi-Fi® technology also allows remote control of key camcorder controls, such as recording start/stop and zoom (in three different speeds), exposure functions (white balance, color temperature, iris, shutter speed, gain, expo-sure and more) and focus settings via a tablet or smartphone. The ability to control the camera remotely, such as when using a camera crane, improves mobility in various shooting environments.

* This software enables you to upload images to social network sites. Before uploading images, please be aware that image files may contain privacy related information such as people and places. If necessary, please delete such information. Canon does not obtain, collect or use such images or any information included in such images through this software. Compatible with iOS version 5/6 or later for select devices. MP4 60p and AVCHD recordings are not supported for this function.

For more info:
1-800-OK-CANON (1-800-652-2666)
pro.usa.canon.com

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