

## Canon XA10 HD Professional PAL Camcorder



Rating: 5.0

**Price:**

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 749.00

Discount:



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Manufacturer: [Canon](#)

Description

**Product Highlights**

- 1/3" CMOS Sensor
- Native 1920 x 1080
- 24 Mb/s AVCHD Recording
- 50i, PF25 Frame Rates
- 64GB Internal Flash Drive
- 10x HD Zoom Lens
- Dual SD Memory Card Slots
- 3.5" Touch Panel LCD Screen
- Dual XLR Inputs w/Detachable Handle
- Waveform Monitor, Peaking, Zebra 70/100%

Image Device

	1/3" CMOS Sensor Native 1920 x 1080 2.37 Mp; 2.07 Mp effective Bayer pattern filter
Lens	10x HD optical zoom (2x digital) 4.25-42.5mm (30.4-304mm, 35mm equivalent) f/1.8, 8-blade iris 12 elements in 10 groups 58mm filter diameter
Horizontal Resolution	900 TV lines or more (1920 x 1080i mode)
Focusing System	TVAF plus External Phase Difference Metering Sensor Autofocus (Instant AF, Medium AF, Normal AF, Face AF, Face Only AF), Manual, Full Manual
Minimum Illumination	Auto: 1.3 lux (with Auto Slow Shutter) Slow Shutter: 0.1 lux
Built-in Filters	Built-in ND gradation filter (Auto or Off)
Minimum Focus Distance	20mm (0.78") - wide macro, 60 cm (1.97') - entire zoom range
Zoom/Focus Control	<b>Zoom</b> Slider or handle; selectable shockless zoom mode  <b>Zoom Speed</b> Zoom Slider: Variable speed/fixed speed (Fast/Normal/Slow, 16 speed level settings available in each mode) Handle zoom: Fixed speed (Fast/Normal/Slow, 16 speed level settings available in each mode)  <b>Focus Control</b> Manual: Lens ring, Touchscreen LCD (touch Focus, Touch and Track), Focus Preset Auto: Face Priority AF / Face Only AF / Instant AF / Medium AF / TV AF Manual: Custom dial control; touchscreen control
Iris Control	Auto: Yes f/1.8 - f/8
Aperture Range	Optical lens shift system (angle & vector movement detection)
Image Stabilization	3 modes: Dynamic, Standard, Powered Compression: AVCHD (high profile) Color Space: 4:2:0 (at 24 Mb/s recording)
Video Recording System	<u>Recording Modes:</u> MXP - 24 Mb/s FXP - 17 Mb/s XP+ - 12 Mb/s SP - 7 Mb/s LP - 5 Mb/s
Audio Recording Format	Dolby Digital (AC-3) 2-channel, PCM digital recording, 16-bit; 48 kHz
Audio Control	Audio limiter; auto/manual settings via control dials on handle Microphone attenuation; microphone level meter
Frame Rates	50i, PF25
Pre-Record Buffer	3 seconds
Scan Reverse	Up/down, left/right, up/down/left/right image inversion
LCD Monitor	3.5" (8.8 cm) Touch Panel Screen, approx. 922,000 dots; 270° rotatable, backlight and brightness adjustment
Waveform Monitor and Vectorscopes	Waveform monitor
Markers	On/Off (Grid, Horizontal, Center)
Viewfinder	0.24" (6.1mm) color, approx. 260,000 dots (100% FOV, adjustable brightness, color, contrast, +2.0 to -5.5 diopter)

# Camcorder : Canon XA10 HD Professional PAL Camcorder

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Microphone	Built-in zoom microphone (customizable frequency response and directivity) External microphone is optional
Memory Card Slot	SD Card: 2 Slots
Shutter Speed	1/6 to 1/2000 (depending on Scene mode and frame rate) Slow Shutter (SLS): 1/2 to 1/2000 (Low Light Scene mode) Full Auto/Manual control (touchscreen LCD or control dial)
White Balance	Auto, Custom (2000K - 15000K in 100K increments), Daylight, Shade, Cloudy, Tungsten, Fluorescent H, Fluorescent, 2x Manual presets
Exposure	Metering: Center-weighted average or segment evaluative (determined by shooting mode) Compensation: -2 to +2 EV (13 steps) Modes: Smart Auto, Face Detection AE; manual control via Touch Exposure and Exposure Compensation functions Exposure Lock: Yes
Gain Selection	0 dB - 24 dB (in 1 dB increments) AGC (with maximum gain limit)
Infrared System	Green or white shooting modes via built-in IR lamp
Maximum Recording Time	64 GB Internal Flash Drive (Greater capacity is possible when SD cards are used.) 24 Mb/s: 5 hours 55 minutes 17 Mb/s: 8 hours 20 minutes 12 Mb/s: 11 hours 30 minutes 7 Mb/s: 19 hours 10 minutes 5 Mb/s: 24 hours 30 minutes  <i>Class 4 or higher SDHC or SDXC card required for 24 Mb/s and 17 Mb/s modes.</i>
Still Recording Media	SDXC/SDHC/SD memory card
Still Picture Resolution	During video recording or playback: 1920 x 1080
Data Transfer	Internal: Internal memory to card, card to card (still & video)
Input and Output Connectors	Component (x1 Output) Composite: 3.5mm A/V (x1 Output) HDMI: Mini Type C HDMI 1.3 (x1 Output): 1080p50 output possible Mic/Line: XLR 3-pin with 48V phantom power (x2 Input) Stereo Mic: 3.5mm Mini Jack (x1 Input) USB: Mini-B USB 2.0 Headphone: 3.5mm Mini Remote Control Terminal: LANC (2.5mm)
Color Bars	SMPTE
Tally	Yes
Accessory Shoe	Cold shoe
Power Requirements	7.4V DC (battery pack, included)
Power Consumption	3.4W
Battery Backup	Lithium coin battery (built-in)
Operating Temperature	23 to 113° F (-5 to 45° C), 60% relative humidity
Dimensions (WxHxD)	5.1 x 7 x 8" (13 x 17.8 x 20.5 cm) - including lens hood and microphone holder
Weight	1.71 lb (0.78 kg) - not including battery, memory card, lens hood, mic holder 1.81 lb (0.82 kg) - fully equipped
Packaging Info	
Package Weight	5.55 lb
Box Dimensions (LxWxH)	10.5 x 9.7 x 7.5"