

Canon XF100 HD Professional PAL Camcorder



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,247.00

Discount:



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Manufacturer: [Canon](#)

Description

Product Highlights

Camcorder : Canon XF100 HD Professional PAL Camcorder

- 1/3" CMOS Sensor
- 50 Mb/s MPEG-2 Recording
- 4:2:2 Color Sampling
- 50p/50i, 25p
- MXF File Format
- Dual CF Card Slots
- 10x HD Zoom Lens
- Multiple Bit Rates & Resolutions
- Dual XLR Inputs
- HDMI, Component, Composite Outputs

Image Device

Lens

Horizontal Resolution

Focusing System

Minimum Illumination

Built-in Filters

Minimum Focus Distance

Video Recording System

1/3" CMOS Sensor

2.37 Mp (2.07 Mp effective)

10x HD Zoom

4.25-42.5mm (30.4-304mm, 35mm equivalent)

f/1.8-2.8

58mm filter diameter

900 TV lines or more

TVAF plus External Phase Difference Metering Sensor

Autofocus (Instant AF, Medium AF, Normal AF, Face AF, Face Only AF), Manual, Full Manual

0.08 lux (Manual mode, 50i frame rate, 1/3 shutter speed, +33 dB gain)

Neutral Density (Auto or Off)

20mm (wide macro), 60 cm (entire zoom range)

Compression: MPEG-2 Long GOP

Color Space: 4:2:2 (at 50 Mb/s recording)

File Format: MXF

Recording Modes:

50 Mb/s (CBR) 4:2:2, 1920 x 1080 (50i/25p)

1280 x 720 (50p/25p)

35 Mb/s (VBR) 4:2:0, 1920 x 1080 (50i/25p),

1280 x 720 (50p/25p)

25 Mb/s (CBR) 4:2:0, 1440 x 1080 (50i/25p)

2-channel PCM digital recording, 16-bit, 48 kHz

50i, 50p (720p mode only), 25p

SuperRange Optical (Lens Shift) 4 modes: Standard, Powered, Dynamic, Off

3.5" Color, approx. 920,000 dots

0.24" Color, approx. 260,000 dots

Stereo electret condenser microphone

CF Card: 2 Slots (movie files only)

SD Card: Still images, Custom Picture Data, Clip Metadata, Custom Settings

Max 1/2000

Auto, Manual, Custom (2000K - 15000K in 100K increments), Daylight, Tungsten

-6.0 db, -3.0 db; 0-24.0 dB in 0.5 dB increments; 33.0 dB

64 GB Compact Flash (CF) card

(Greater capacity is possible when two cards are used.)

25 Mb/s: 310 minutes

35 Mb/s: 225 minutes

50 Mb/s: 160 minutes

Component (x1 Output)

Composite: 3.5mm A/V (x1 Output)

HDMI: Standard Type A (x1 Output)

Mic/Line: XLR 3-pin (x2 Input)

USB: Mini-B USB 2.0

Headphone: 3.5mm Mini

Remote Control Terminal: LANC

7.4V DC (Battery Pack)

8.4V DC (DC In)

Recording at 50 Mb/s with AF on, viewfinder/LCD screen normal

brightness: 6.1W with viewfinder, 6.2W with LCD screen

32-104°F (0-40°C), 85% relative humidity

4.8 x 5.8 x 9.8" (12.1 x 14.8 x 25 cm)

2.2 lb (1 kg) not including battery, memory card, lens hood, mic holder

Audio Recording Format

Frame Rates

Image Stabilization

LCD Monitor

Viewfinder

Microphone

Memory Card Slot

Shutter Speed

White Balance

Gain Selection

Maximum Recording Time

Input and Output Connectors

Power Requirements

Power Consumption

Operating Temperature

Dimensions (WxHxD)

Weight

Packaging Info	
Package Weight	7.6 lb
Box Dimensions (LxWxH)	12.6 x 9.1 x 8.0"