

Canon XF300 Professional Camcorder




Rating: 3.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,749.00

Discount:

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Manufacturer: [Canon](#)

Description
Product Highlights

Camcorder : Canon XF300 Professional Camcorder

- 3 Native 1920 x 1080 CMOS Sensors
- 50Mbps MPEG-2 Recording
- 4:2:2 Color Sampling
- 60p/60i, 30p, 24p
- MXF File Format
- Dual CF Card Slots
- 18x HD L-Series Zoom
- Multiple Bit Rates, Resolutions
- Dual XLR Inputs
- HDMI, Component, Composite Outputs

Image Device

Lens

Horizontal Resolution

Sensitivity

Minimum Illumination

Built-in Filters

Vertical Smear

Video Recording System

3 1/3" CMOS Sensors
2.37MP (2.07MP effective) each
18x HD L Series Zoom
4.1-73.8mm (29-527mm, 35mm equivalent)
f/1.6-2.8
82mm Filter Diameter
Not specified by manufacturer
Not specified by manufacturer
4.5 lux (full AUTO mode, +21dB gain)
0.8 lux (Manual mode, +33dB gain)
Neutral Density 1/4, 1/16, 1/64
Not specified by manufacturer
NTSC (PAL w/Mfr upgrade)
Compression: MPEG-2 Long GOP
Color Space: 4:2:2 (at 50Mbps recording)
File Format: MXF

Recording Modes:

50Mbps (CBR) 4:2:2, 1920x1080, (60i/30p/24p),
1280x720 (60p/30p/24p);
35Mbps (VBR) 4:2:0, 1920x1080 (60i/30p/24p),
1280x720 (60p/30p/24p);
25Mbps (CBR) 4:2:0, 1440x1080 (60i/30p/24p)
60i, 60p, 30p, 24p

Frame Rates

LCD Monitor

Viewfinder

Memory Card Slot

4" Color, approx. 1,230,000 dots
0.52" Color, approx. 1,555,000 dots
(2) CF - video
(1) SD - settings, stills, metadata
Max 1/2000

Shutter Speed

White Balance

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

Gain Selection

Maximum Recording Time

Not specified by manufacturer
64GB Compact Flash (CF) card - Type 1
(Greater capacity is possible when two cards are used. UDMA supported.)
25Mbps: 310 minutes
35Mbps: 225 minutes
50Mbps: 160 minutes

Input and Output Connectors

Component (x1 Output)
Composite: 3.5mm A/V (x1 Output), BNC (x1 Output)
HDMI: Standard Type A (x1 Output)
Mic/Line: XLR (x2 Input)
USB: Mini-B USB 2.0
Headphone: 3.5mm Mini
LANC

Power Requirements

Power Consumption

Operating Temperature

Dimensions (WxHxD)

Weight

Packaging Info

Package Weight

Box Dimensions (LxWxH)

7.4VDC (Battery Pack)
Not specified by manufacturer
32-104°F (0-40°C), 85% relative humidity
6 x 9.3 x 15" (15.3 x 23.6 x 38.2 cm)
5.8 lbs (2.63kg)

13.4 lb
18.0 x 12.0 x 10.0"