

## Image Sensor

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Image Sensor Size 25.34 x 14.25 mm (Super35)

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Sensor Resolution Effective: 4608 x 2592

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Advertised Dynamic Range 15 Stops

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## Camera

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Lens Mount Canon EF

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Lens Communication Yes

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Built-In ND Filter Mechanical Filter Wheel with 2 Stop (1/4), 4 Stop (1/16), 6 Stop (1/64) ND Filters

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Recording Media **2 x** CFast 2.0 Card Slots  
**2 x** SDXC UHS-II Card Slots

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## Internal Recording

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Raw Recording **Raw 12-Bit:**  
4608 x 2592 at  
23.98/24/25/29.97/30/50/59.94/60/120 fps  
4608 x 1920 at  
23.98/24/25/29.97/30/50/59.94/60/120 fps  
4096 x 2304 at  
23.98/24/25/29.97/30/50/59.94/60/120 fps  
3840 x 2160 at  
23.98/24/25/29.97/30/50/59.94/60/120/150  
fps  
3072 x 2560 at

23.98/24/25/29.97/30/59.94/60/120/150 fps  
2048 x 1152 at  
23.98/24/25/29.97/30/50/59.94/60/120/150  
fps  
2048 x 1080 at  
23.98/24/25/29.97/30/50/59.94/60/120/150  
fps  
1920 x 1080 at  
23.98/24/29.97/30/50/59.94/60/300 fps

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## Recording Modes

### **ProRes 4444XQ 4:4:4 12-Bit:**

3840 x 2160p at  
23.98/24/25/29.97/30/50/59.94/60/120 fps  
(312.5 MB/s)  
1920 x 1080p at  
23.98/24/25/29.97/30/50/59.94/60/120/240  
fps (62.5 MB/s)

### **ProRes 422HQ 4:2:2 10-Bit:**

4608 x 2592p at  
23.98/24/25/29.97/30/50/59.94/60/80 fps  
4608 x 1920p at 23.98/24/25/29.97/30/60/80  
fps  
4096 x 2304p at  
23.98/24/25/29.97/30/50/59.94/60/80 fps  
4096 x 2160p at  
23.98/24/25/29.97/30/50/59.94/60/80 fps  
3840 x 2160p at  
23.98/24/25/29.97/30/50/59.94/60/120 fps  
(110 MB/s)  
3072 x 2560p at  
23.98/24/25/29.97/30/50/59.94/60/80/120  
fps  
2048 x 1152p at  
23.98/24/25/29.97/30/50/59.94/60/80/120  
fps  
2048 x 1080p at  
23.98/24/25/29.97/30/50/59.94/60/80/120  
fps  
1920 x 1080p at  
23.98/24/25/29.97/30/50/59.94/60/120/240  
fps (27.5 MB/s)

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## External Recording

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## Raw Output

### **USB:**

4096 x 2592 at 60 fps

3840 x 2160 12-Bit at 60 fps

1920 x 1080 12-Bit at 30/60 fps

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## Interfaces

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### Video Connectors

**1 x** BNC (12G-SDI) Input

**2 x** BNC (12G-SDI) Output

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### Audio Connectors

**2 x** 3-Pin XLR Mic/Line Level (+48 V Phantom Power) Output

**1 x** 1/8" / 3.5 mm TRRS

Headphone/Microphone Input/Output

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### Other I/O

**1 x** USB Type-C Data

**1 x** BNC Timecode Input

**1 x** BNC Reference Input

**2 x** 2.5 mm LANC Control Input

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## Display

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### Display Type

LCD

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### Screen Size

4"

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### Touchscreen

Yes

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## Power

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### Battery Type

*None*

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Power Connectors	<b>1 x</b> 4-Pin XLR Input <b>1 x</b> 12-Pin Molex Input/Output <b>1 x</b> 4-Pin XLR (12 VDC) Output
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## Environmental

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Operating Temperature	32 to 104°F / 0 to 40°C
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Storage Temperature	-4 to 113°F / -20 to 45°C
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Operating Humidity	0 to 90%
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## General

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Accessory Mount	<b>1 x</b> 1/4"-20 Female <b>1 x</b> Battery Plate Mount
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Dimensions	8.2 x 8 x 5.8" / 21 x 20.1 x 14.7 cm
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Weight	5.1 lb / 2.3 kg
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## Packaging Info

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Package Weight	7.82 lb
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Box Dimensions (LxWxH)	14.8 x 8.7 x 7.9"
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