

Imaging

Lens Mount	FUJIFILM G
Sensor Resolution	Effective: 102 Megapixel (11,648 x 8736)
Image Sensor	43.8 x 32.9 mm (Medium Format) CMOS Crop Factor: 0.79x
Sensor Crop (35mm Equivalent)	<i>*Additional Crop Occurs in Select Video Modes</i>
Image Stabilization	Sensor-Shift, 5-Axis
Built-In ND Filter	No
Capture Type	Still & Video

Exposure Control

Shutter Type	Mechanical Focal Plane Shutter and Electronic Rolling Shutter Mechanical Shutter 1/4000 to 30 Seconds in Program Mode 1/4000 to 30 Seconds in Aperture Priority Mode 1/4000 to 60 Minutes in Manual Mode Up to 60 Minutes in Bulb Mode Electronic Shutter 1/16000 to 30 Seconds in Program Mode 1/16000 to 30 Seconds in Aperture Priority Mode 1/16000 to 60 Minutes in Manual Mode Up to 60 Minutes in Bulb Mode
Shutter Speed	Up to 60 Minutes in Bulb Mode
Bulb/Time Mode	Bulb Mode Photo 80 to 12,800 (Extended: 40 to 102,400) Video 100 to 12,800 (Extended: 25,600) Average, Center-Weighted Average, Multi, Spot, TTL 256-Zones
ISO Sensitivity Range	Aperture Priority, Manual, Program, Shutter Priority
Metering Method	-5 to +5 EV (1/3 EV Steps) 2500 to 10,000K
Exposure Modes	Presets: ATW, AWB, Auto, Color Temperature, Custom, Custom 1, Custom 2, Daylight, Fluorescent, Incandescent, Shade, Underwater
Exposure Compensation	Electronic Shutter Up to 7 fps at 102 MP for up to 16 Frames (Raw) / 184 Frames (JPEG) Electronic Shutter Up to 5 fps at 102 MP for up to 17 Frames (Raw) / 526 Frames (JPEG) Electronic Shutter Up to 3 fps at 102 MP for up to 20 Frames (Raw) / 1000 Frames (JPEG) Mechanical Shutter Up to 2 fps at 102 MP for up to 1000 Frames (JPEG) / 26 Frames (Raw)
White Balance	
Continuous Shooting	
Interval Recording	Yes
Self-Timer	2/10-Second Delay
Still Image Capture	

Image Sizes
Aspect Ratio
Image File Format
Bit Depth
Video Capture

4:3
102 MP (11,648 x 8736)
51 MP (8256 x 6192)
12 MP (4000 x 3000)
3:2
90 MP (11,648 x 7768)
45 MP (8256 x 5504)
11 MP (4000 x 2664)
16:9
76 MP (11,648 x 6552)
38 MP (8256 x 4640)
9 MP (4000 x 2248)
1:1
76 MP (8736 x 8736)
38 MP (6192 x 6192)
9 MP (2992 x 2992)
65:24
50 MP (11,648 x 4304)
25 MP (8256 x 3048)
6 MP (4000 x 1480)
5:4
95 MP (10,928 x 8736)
48 MP (7744 x 6192)
11 MP (3744 x 3000)
7:6
89 MP (10,192 x 8736)
45 MP (7232 x 6192)
11 MP (3504 x 3000)
1:1, 3:2, 4:3, 5:4, 7:6, 16:9, 65:24
HEIF, JPEG, Raw, TIFF
16-Bit

H.265 ALL-Intra/H.265 Long GOP/MOV/MP4

4:2:2/4:2:0 10-Bit

DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97 fps
[50 to 720 Mb/s VBR]
UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97 fps
[50 to 720 Mb/s]
2048 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps
[50 to 720 Mb/s VBR]
1920 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps
[50 to 720 Mb/s VBR]

H.264 ALL-Intra/H.264 Long GOP 4:2:0 8-Bit

4096 x 2160 at 23.98/24.00/25/29.97 fps [360 Mb/s VBR]
3840 x 2160 at 23.98/24.00/25/29.97 fps [360 Mb/s VBR]
2048 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps [360 Mb/s VBR]
1920 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps [50 to 360 Mb/s VBR]

Internal Recording Modes
External Recording Modes

Raw 12-Bit via HDMI

	UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97 fps 4:2:2 10-Bit via HDMI / USB DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97 fps UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97 fps 2048 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps 1920 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps
Fast-/Slow-Motion Support	No
Recording Limit	No
IP Streaming	Yes
Built-In Microphone	Stereo
Audio Recording	MOV: 24-Bit 48 kHz LPCM Audio MP4: AAC Audio
Interface	
Media/Memory Card Slot	Dual Slot: SD/SDHC/SDXC (UHS-II) [2 TB Maximum / V90 or Faster Recommended]
Video I/O	1x Micro-HDMI (Unspecified Signal) Output 1x 1/8" / 3.5 mm TRS Stereo Headphone Output 1x 1/8" / 3.5 mm TRS Stereo Microphone Output
Audio I/O	1x USB-C Input
Power I/O	1x USB-C (USB 3.2 / 3.1 Gen 2) Input/Output (Shared with Power Input) 1x 2.5 mm Sub-Mini (Camera Interface) Control Input
Other I/O	1x PC Sync Socket (Sync) Output
Wireless	Wi-Fi 5 (802.11ac), Bluetooth 4.2 Yes: Android & iOS App Name: FUJIFILM XApp Functionality: Access Stored Files, Adjust Settings, Firmware Update, Remote Control, View Live Feed
Mobile App Compatible	GPS
Global Positioning (GPS, GLONASS, etc.)	<i>*Via Connected Smartphone</i>
Monitor	
Display Size	3.2"
Resolution	2,360,000 Dot
Display Type	3-Way Tilting Touchscreen LCD
Secondary Display	Top: 1.8" LCD Status Display
Viewfinder	
Type	Built-In Electronic (OLED)
Size	0.5"
Resolution	5,760,000 Dot
Eye Point	24 mm
Coverage	100%
Magnification	Approx. 0.84x
Diopeter Adjustment	-5 to +3
Focus	
Focus Type	Auto and Manual Focus
Focus Mode	Continuous-Servo AF, Manual Focus, Single-Servo AF
Autofocus Points	Contrast Detection, Phase Detection: 117
Flash	

Built-In Flash/Light	No
Flash Modes	Manual, Off, Slow Sync, TTL Auto
Maximum Sync Speed	1/125 Second
Dedicated Flash System	TTL
External Flash Connection	Shoe Mount, PC Terminal
Environmental	
Operating Temperature	14 to 104°F / -10 to 40°C
Operating Humidity	10 to 80%
General	
Battery Type	1x NP-W235 Rechargeable Lithium-Ion
Shoe Mount	1x Hot Shoe
Tripod Mounting Thread	1x 1/4"-20 Female
Dimensions (W x H x D)	5.9 x 4.1 x 3.4" / 150 x 104.2 x 87.2 mm
	1.9 lb / 883 g (With Battery, Recording Media)
Weight	1.8 lb / 802 g (Body Only)
Packaging Info	
Package Weight	3.425 lb
Box Dimensions (LxWxH)	9.4 x 7.9 x 5.6"