

Imaging

Lens Mount	FUJIFILM X
Sensor Resolution	Effective: 40.2 Megapixel
Image Sensor	23.5 x 15.6 mm (APS-C) CMOS
	Crop Factor: 1.5x
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	Stills & Video

Exposure Control

Shutter Type	Mechanical Focal Plane Shutter and Electronic Rolling Shutter
	Mechanical Shutter
	1/8000 to 4 Seconds in Program Mode
	1/8000 to 30 Seconds in Aperture Priority Mode
	1/8000 to 15 Minutes in Manual Mode
	Up to 60 Minutes in Bulb Mode
	Electronic Shutter
	1/8000 to 4 Seconds in Program Mode
	1/8000 to 30 Seconds in Aperture Priority Mode
	1/8000 to 15 Minutes in Manual Mode
Shutter Speed	Fixed 1 Second in Bulb Mode
Bulb/Time Mode	Bulb Mode
	Photo
	125 to 12,800 in Manual, Auto Mode (Extended: 80 to 51,200)
	Video
	125 to 12,800 in Manual, Auto Mode (Extended: 80 to 25,600)
ISO Sensitivity Range	Average, Center-Weighted Average, Multi-Zone, Spot
Metering Method	Aperture Priority, Auto, Manual, Program, Shutter Priority
Exposure Modes	-5 to +5 EV (1/3 EV Steps)
Exposure Compensation	7 to 7 EV
Metering Range	2500 to 100,000K
White Balance	Presets: Daylight, Shade, Tungsten, Underwater
	Electronic Shutter
	Up to 20 fps for up to 1000 Frames (JPEG) / 1000 Frames (Raw)
	Mechanical Shutter
	Up to 15 fps for up to 1000 Frames (JPEG) / 1000 Frames (Raw)
Continuous Shooting	Yes
Interval Recording	2/10-Second Delay
Self-Timer	
Still Image Capture	4:3
	35.4 MP (6864 x 5152)
	17.7 MP (4864 x 3648)
Image Sizes	9 MP (3456 x 2592)

	3:2 39.8 MP (7728 x 5152) 20 MP (5472 x 3648) 10 MP (3888 x 2592) 16:9 33.6 MP (7728 x 4344) 16.9 MP (5472 x 3080) 8.5 MP (3888 x 2184) 1:1 26.5 MP (5152 x 5152) 13.3 MP (3648 x 3648) 6.7 MP (2592 x 2592) 5:4 33.1 MP (6432 x 5152) 16.6 MP (4560 x 3648) 8.5 MP (3264 x 2592) 1:1, 3:2, 4:3, 5:4, 16:9
Aspect Ratio	
Image File Format	C-RAW, HEIF, JPEG, Raw, TIFF
Bit Depth	14-Bit
Video Capture	MOV/MP4/MPEG-4 AVC/ProRes 422/ProRes 422 HQ/ProRes 422LT UHD 8K (7680 x 4320) at 23.98/24.00/25/29.97 fps [50 to 720 Mb/s] MOV/MP4/MPEG-4/ProRes 422/ProRes 422 HQ/ProRes 422LT 6240 x 4160 at 23.98/24.00/25/29.97 fps [50 to 720 Mb/s] DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 720 Mb/s] UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 720 Mb/s] DCI 2K (2048 x 1080) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 720 Mb/s] 1920 x 1080p at 23.98/24.00/25/29.97/50/59.94/100/200/240 fps [50 to 720 Mb/s] Raw 12-Bit via HDMI 7680 x 4320 up to 29.97 fps Slow-Motion Only No No MOV: 2-Channel 24-Bit 48 kHz LPCM Audio ProRes: 2-Channel 24-Bit 48 kHz LPCM Audio MPEG: 2-Channel 24-Bit 48 kHz LPCM Audio MP4: 2-Channel AAC Audio
Internal Recording Modes	
External Recording Modes	
Fast-/Slow-Motion Support	
Recording Limit	
IP Streaming	
Audio Recording	
Interface	
Media/Memory Card Slot	Slot 1: CFexpress Type B

Video I/O	Slot 2: SD/SDHC/SDXC (UHS-II) [1 TB Maximum] 1x HDMI (Unspecified Signal) Output 1x 1/8" / 3.5 mm TRRS Headphone/Mic Input on Camera Body 1x 1/8" / 3.5 mm TRRS Headphone/Mic Output on Camera Body
Audio I/O	1x USB-C Input/Output
Power I/O	1x USB-C
Other I/O	2.4 / 5 GHz Wi-Fi 5 (802.11ac)
Wireless	Bluetooth Yes: Android & iOS App Name: FUJIFILM XApp Functionality: Access Stored Files, Adjust Settings, Firmware Update, Remote Control, Setup, View Live Feed
Mobile App Compatible	GPS
Global Positioning (GPS, GLONASS, etc.)	<i>*Via Connected Smartphone</i>
Monitor	
Display Size	3.0"
Resolution	1,620,000 Dot
Display Type	Articulating Touchscreen LCD
Secondary Display	Top: 1.28" OLED Status Display
Viewfinder	
Type	Built-In Electronic (OLED)
Size	0.5"
Resolution	5,760,000 Dot
Eye Point	24 mm
Coverage	100%
Magnification	Approx. 0.8x
Diopter Adjustment	-5 to +3
Focus	
Focus Type	Auto and Manual Focus
Focus Mode	Continuous-Servo AF, Manual Focus, Single-Servo AF
	Photo, Video
Autofocus Points	Contrast Detection, Phase Detection: 425
Built-In Flash/Light	No Auto, Commander, First-Curtain Sync, Manual, Off, Second-Curtain Sync, TTL Auto
Flash Modes	
Maximum Sync Speed	1/250 Second
External Flash Connection	PC Terminal
General	
Battery Type	1x NP-W235 Rechargeable Lithium-Ion, 7.2 VDC (Approx. 680 Shots)
Shoe Mount	1x Hot Shoe
Tripod Mounting Thread	1x 1/4"-20 Female (Bottom)
Dimensions (W x H x D)	5.4 x 3.7 x 3.3" / 136.3 x 92.9 x 84.6 mm 1.5 lb / 660 g (With Battery, Recording Media) 1.3 lb / 579 g (Body Only)
Weight	
Packaging Info	

Package Weight	2.83 lb
Box Dimensions (LxWxH)	7.5 x 7.2 x 5.2"

FUJIFILM XF 16-80mm F/4 R OIS WR Lens Specs

Key Specs

Focal Length	16 to 80mm (35mm Equivalent: 24 to 120mm)
Maximum Aperture	f/4
Lens Mount	FUJIFILM X
Lens Format Coverage	APS-C
Focus Type	Autofocus
Image Stabilization	Yes
Filter Size	72 mm (Front)

Maximum Aperture	f/4
Minimum Aperture	f/22
Lens Mount	FUJIFILM X
Lens Format Coverage	APS-C
Angle of View	83.2° to 20.1°
Minimum Focus Distance	1.15' / 35 cm
Maximum Magnification	0.25x
Optical Design	16 Elements in 12 Groups
Diaphragm Blades	9, Rounded
Focus Type	Autofocus
Image Stabilization	Yes
Filter Size	72 mm (Front)
Dimensions (ø x L)	3.08 x 3.5" / 78.3 x 88.9 mm
Length at Maximum Extension	5.16" / 131 mm
Weight	15.52 oz / 440 g

Packaging Info

Package Weight	1.9 lb
Box Dimensions (LxWxH)	8.3 x 5.6 x 5.5"