

Imaging

Lens Mount	FUJIFILM X
Sensor Resolution	Effective: 40.2 Megapixel
Image Sensor	23.5 x 15.7 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	Still & Video

Exposure Control

Shutter Type	Mechanical Focal Plane Shutter and Electronic Rolling Shutter
	Electronic Shutter
	1/180000 to 30 Seconds in Program Mode
	1/180000 to 30 Seconds in Aperture Priority Mode
	1/180000 to 30 Seconds in Manual Mode
	Fixed 1 Second in Bulb Mode
	Electronic Front Curtain Shutter
	1/4000 to 30 Seconds in Program Mode
	1/4000 to 30 Seconds in Aperture Priority Mode
	1/4000 to 15 Minutes in Manual Mode
	Up to 60 Minutes in Bulb Mode
	Mechanical Shutter
	1/4000 to 4 Seconds in Program Mode
	1/4000 to 30 Seconds in Aperture Priority Mode
	1/4000 to 15 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
	125 to 12,800 (Extended: 64 to 51,200)
	Video
ISO Sensitivity Range	125 to 12,800 (Extended: 25,600)
	Average, Center-Weighted Average, Multi, Spot, TTL
Metering Method	256-Zones
	Aperture Priority, Auto, Manual, Program, Shutter Priority
Exposure Modes	Aperture Priority, Auto, Manual, Program, Shutter Priority
Exposure Compensation	-5 to +5 EV (1/3 EV Steps)
Metering Range	5 to 5 EV
	2500 to 10,000K
	Presets: Auto, Color Temperature, Custom, Daylight, Fluorescent, Incandescent, Shade, Underwater
White Balance	
	Electronic Shutter
	Up to 13 fps at 40.2 MP for up to 18 Frames (Raw) / 163 Frames (JPEG)
	Electronic Shutter
	Up to 8.9 fps at 40.2 MP for up to 21 Frames (Raw) / 1000 Frames (JPEG)
	Electronic Shutter
	Up to 8 fps at 40.2 MP for up to 20 Frames (Raw) / 1000 Frames (JPEG)
Continuous Shooting	Up to 8 fps at 40.2 MP for up to 20 Frames (Raw) / 1000 Frames (JPEG)

	Mechanical Shutter Up to 5 fps at 40.2 MP for up to 24 Frames (Raw) / 1000 Frames (JPEG)
	Mechanical Shutter Up to 4 fps at 40.2 MP for up to 29 Frames (Raw) / 1000 Frames (JPEG)
	Mechanical Shutter Up to 3 fps at 40.2 MP for up to 60 Frames (Raw) / 1000 Frames (JPEG)
Interval Recording	Yes
Self-Timer	2/10-Second Delay
Still Image Capture	
	4:3 35 MP (6864 x 5152) 18 MP (4864 x 3648) 9 MP (3456 x 2592)
	3:2 40 MP (7728 x 5152) 20 MP (5472 x 3648) 10 MP (3888 x 2592)
	16:9 34 MP (7728 x 4344) 17 MP (5472 x 3080) 8 MP (3888 x 2184)
	1:1 27 MP (5152 x 5152) 13 MP (3648 x 3648) 7 MP (2592 x 2592)
	5:4 33 MP (6432 x 5152) 17 MP (4560 x 3648) 8 MP (3264 x 2592)
Image Sizes	
Aspect Ratio	1:1, 3:2, 4:3, 5:4, 16:9
Image File Format	HEIF, JPEG, Raw, TIFF
Bit Depth	14-Bit
Video Capture	
	H.265 ALL-Intra/H.265 Long GOP/MOV 4:2:2/4:2:0 10-Bit 6240 x 3510 at 23.98/24.00/25/29.97 fps [50 to 360 Mb/s VBR] DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 360 Mb/s VBR] UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 360 Mb/s VBR] 2048 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [50 to 360 Mb/s VBR] 1920 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [50 to 360 Mb/s VBR]
Internal Recording Modes	

	H.264 ALL-Intra/H.264 Long GOP/MOV/MP4 4:2:0 8-Bit DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97 fps [50 to 360 Mb/s VBR] UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97 fps [50 to 360 Mb/s VBR] 2048 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [50 to 360 Mb/s VBR] 1920 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [50 to 360 Mb/s VBR] Raw 12-Bit via HDMI 6240 x 3512 at 23.98/24.00/25/29.97 fps 4:2:2 10-Bit via HDMI 6240 x 3510 at 23.98/24.00/25/29.97 fps DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps UHD 4K (3840 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps 2048 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps 1920 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120 fps External Recording Modes Fast-/Slow-Motion Support Gamma Curve Recording Limit IP Streaming Built-In Microphone Audio Recording MOV: 24-Bit 48 kHz LPCM Audio MP4: AAC Audio Interface Media/Memory Card Slot Video I/O Audio I/O Power I/O Other I/O Wireless Mobile App Compatible Global Positioning (GPS, GLONASS, etc.) Monitor Display Size Resolution Display Type Viewfinder
	Single Slot: SD/SDHC/SDXC (UHS-II) [2 TB Maximum / V90 or Faster Recommended] 1x Micro-HDMI (Unspecified Signal) Output 1x 1/8" / 3.5 mm TRS Stereo Microphone Input 1x USB-C Input 1x USB-C (USB 3.2 / 3.1 Gen 2) Data Output (Shared with Power Input) Wi-Fi 5 (802.11ac), Bluetooth 4.2 Yes: Android & iOS App Name: FUJIFILM XApp Functionality: Access Stored Files, Remote Control, View Live Feed GPS <i>*Via Connected Smartphone</i> 3" 1,840,000 Dot Tilting Touchscreen LCD

Type	Optical
Size	Built-In Electronic
Resolution	0.39"
Eye Point	2,360,000 Dot
Coverage	17.5 mm
Magnification	100%
Diopter Adjustment	Approx. 0.62x
Focus	-4 to +2
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	Yes, Flash Only
Flash Modes	Commander, Manual, Off, Slow Sync, TTL Auto
Guide Number	12.8' / 3.9 m at ISO 100
Maximum Sync Speed	1/180 Second
External Flash Connection	Shoe Mount
General	
Battery Type	1x NP-W126S Rechargeable Lithium-Ion
Shoe Mount	1x Hot Shoe
Tripod Mounting Thread	1x 1/4"-20 Female
Dimensions (W x H x D)	4.87 x 3.3 x 1.92" / 12.38 x 8.4 x 4.88 cm
Weight	1.0 lb / 438 g (With Battery, Recording Media)
Packaging Info	0.9 lb / 389 g (Body Only)
Package Weight	
Box Dimensions (LxWxH)	1.725 lb
	8 x 6.9 x 4.6"

FUJIFILM XF 16-50mm F/2.8-4.8 R LM WR Lens Specs

Key Specs

Focal Length	16 to 50mm (35mm Equivalent: 24 to 76mm)
Maximum Aperture	f/2.8 to 4.8
Lens Mount	FUJIFILM X
Lens Format Coverage	APS-C
Focus Type	Autofocus
Image Stabilization	No
Filter Size	58 mm (Front)
Maximum Aperture	f/2.8 to 4.8
Minimum Aperture	f/22
Lens Mount	FUJIFILM X
Lens Format Coverage	APS-C
Angle of View	83.2° to 31.7°
Minimum Focus Distance	9.45" / 24 cm
Maximum Magnification	0.3x
Optical Design	11 Elements in 9 Groups
Diaphragm Blades	9, Rounded
Focus Type	Autofocus

Image Stabilization	No
Filter Size	58 mm (Front)
Dimensions (ø x L)	2.6 x 2.8" / 65 x 71.4 mm
Weight	0.5 lb / 240 g
Packaging Info	
Package Weight	1.24 lb
Box Dimensions (LxWxH)	6.1 x 5.5 x 5.2"