

Imaging

Lens Mount	FUJIFILM X
Sensor Resolution	Effective: 40.2 Megapixel
Image Sensor	23.5 x 15.6 mm (APS-C) BSI 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 30 Seconds in Program Mode 1/8000 to 30 Seconds in Aperture Priority Mode 1/8000 to 15 Minutes in Shutter Priority Mode 1/8000 to 15 Minutes in Manual Mode Up to 60 Minutes in Bulb Mode Electronic Shutter 1/180000 to 30 Seconds in Program Mode 1/180000 to 30 Seconds in Aperture Priority Mode 1/180000 to 15 Minutes in Shutter Priority Mode 1/180000 to 15 Minutes in Manual Mode Fixed 1 Second in Bulb Mode Electronic Front Curtain Shutter 1/8000 to 30 Seconds in Program Mode 1/8000 to 30 Seconds in Aperture Priority Mode 1/8000 to 15 Minutes in Shutter Priority Mode 1/8000 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 in Manual, Auto Mode (Extended: 80 to 51,200) Video 125 to 12,800 in Manual Mode (Extended: 125 to 25,600)
ISO Sensitivity Range	Average, Center-Weighted Average, Multi-Zone, Spot
Metering Method	Aperture Priority, Manual, Program, Shutter Priority
Exposure Modes	-5 to +5 EV (1/3 EV Steps)
Exposure Compensation	2500 to 10,000K Presets: Auto, Custom 1, Custom 2, Daylight, Fluorescent, Shade, Tungsten, Underwater Electronic Shutter Up to 20 fps at 31.1 MP for up to 168 Frames (JPEG) / 23 Frames (Raw) Electronic Shutter Up to 13 fps at 40.2 MP for up to 163 Frames (JPEG) / 22 Frames (Raw)
White Balance	Electronic Shutter
Continuous Shooting	Electronic Shutter

	Up to 10 fps at 40.2 MP for up to 1000 Frames (JPEG) / 25 Frames (Raw)
	Mechanical Shutter
	Up to 15 fps at 40.2 MP for up to 119 Frames (JPEG) / 19 Frames (Raw)
	Mechanical Shutter
	Up to 10 fps at 40.2 MP for up to 1000 Frames (JPEG) / 19 Frames (Raw)
	Mechanical Shutter
	Up to 7 fps at 40.2 MP for up to 1000 Frames (JPEG) / 20 Frames (Raw)
Interval Recording	Yes
Self-Timer	2/10-Second Delay
Still Image Capture	
	3:2
	40 MP (7728 x 5152)
	20 MP (5472 x 3648)
	10 MP (3888 x 2592)
	1:1
	26 MP (5152 x 5152)
	13 MP (3648 x 3648)
	6.7 MP (2592 x 2592)
	16:9
	33 MP (7728 x 4344)
	16.8 MP (5472 x 3080)
Image Sizes	8.4 MP (3888 x 2184)
Aspect Ratio	1:1, 3:2, 16:9
Image File Format	HEIF, JPEG, Raw, TIFF
Bit Depth	14-Bit
Video Capture	
	H.264/H.265/MP4/MPEG-4 4:2:2 10-Bit
	6240 x 3140 at 23.98/24.00/25/29.97 fps [50 to 360 Mb/s]
	DCI 4K (4096 x 2160) at 23.98/24.00/25/29.97/50/59.94 fps [50 to 360 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 360 Mb/s]
	1920 x 1080 at 23.98/24.00/25/29.97/50/59.94 fps [50 to 360 Mb/s]
	2048 x 1080 at 100/200/240 fps [200 to 360 Mb/s]
Internal Recording Modes	1920 x 1080 at 100/200/240 fps [200 to 360 Mb/s]
	4:2:2 10-Bit via HDMI
	6240 x 3512 up to 23.98/24.00/25/29.97 fps
	6240 x 3510 up to 23.98/24.00/25/29.97 fps
External Recording Modes	4096 x 2160 up to 23.98/24.00/25/29.97/50/59.94 fps

	3840 x 2160 up to 23.98/24.00/25/29.97/50/59.94 fps
	2048 x 1080 up to 23.98/24.00/25/29.97/50/59.94 fps
	1920 x 1080 up to 23.98/24.00/25/29.97/50/59.94/100/120 fps
Fast-/Slow-Motion Support	Slow-Motion Only
Gamma Curve	FUJIFILM F-Log, FUJIFILM F-Log 2
Recording Limit	No
IP Streaming	Yes
Built-In Microphone	Stereo
	MOV: 2-Channel 24-Bit 48 kHz
	MPEG4: 2-Channel 24-Bit 48 kHz LPCM Audio
	MP4: 2-Channel AAC Audio
Audio Recording 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 Microphone (Plug-in Power) Input on Camera Body
Audio I/O	1x USB-C Input
Power I/O	1x USB-C (USB 3.2 / 3.1 Gen 2) Data/Tether Output
Other I/O	1x 2.5 mm Sub-Mini (Camera Interface) Control
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, Setup, View Live Feed
Mobile App Compatible	GPS
Global Positioning (GPS, GLONASS, etc.)	*Via Connected Smartphone
Monitor	
Display Size	3"
Resolution	1,840,000 Dot
Display Type	Tilting Touchscreen LCD
Viewfinder	
Type	Built-In Electronic (OLED)
Size	0.5"
Resolution	3,690,000 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
Flash	

Built-In Flash/Light	No
Flash Modes	Auto, Commander, First-Curtain Sync, Manual, Off, Second-Curtain Sync, Slow Sync
Maximum Sync Speed	1/250 Second
Dedicated Flash System	TTL
External Flash Connection	PC Terminal
Environmental	
Operating Temperature	22 to 72°F / -10 to 40°C
Operating Humidity	10 to 80%
General	
Battery Type	1x NP-W235 Rechargeable Lithium-Ion (Approx. 580 Shots)
Shoe Mount	1x Hot Shoe
Tripod Mounting Thread	1x 1/4"-20 Female (Bottom)
Dimensions (W x H x D)	5.1 x 3.6 x 2.5" / 129.5 x 91 x 63.8 mm
Weight	19.6 oz / 557 g (With Battery, Recording Media) 16.8 oz / 476 g (Body Only)
Packaging Info	
Package Weight	2.465 lb
Box Dimensions (LxWxH)	7.5 x 6.9 x 5.3"

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"