

Imaging

Lens Mount	FUJIFILM X
Sensor Resolution	Effective: 26.1 Megapixel
Image Sensor	23.5 x 15.6 mm (APS-C) CMOS
Sensor Crop (35mm Equivalent)	Crop Factor: 1.5x
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 1/4000 to 900 Seconds in Manual Mode 1/4000 to 900 Seconds in Shutter Priority Mode 1/4000 to 30 Seconds in Program Mode 1/4000 to 30 Seconds in Aperture Priority Mode 0 to 60 Minutes in Bulb Mode Electronic Shutter 1/32000 to 900 Seconds in Manual Mode 1/32000 to 900 Seconds in Shutter Priority Mode 1/32000 to 30 Seconds in Program Mode 1/32000 to 30 Seconds in Aperture Priority Mode Fixed 1 Second in Bulb Mode
Shutter Speed	No
Bulb/Time Mode	Photo 160 to 12,800 in Manual, Auto Mode (Extended: 80 to 51,200) Video 125 to 12,800 in Manual, Auto Mode (Extended: 25,600)
ISO Sensitivity Range	Average, Center-Weighted Average, Multi, Spot, TTL 256-Zones
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, Color Temperature, Custom, Fine, Fluorescent (Cool White), Fluorescent (Daylight), Fluorescent (Warm White), Incandescent, Shade, Underwater
White Balance	Electronic Shutter Up to 20 fps at 26.1 MP for up to 256 Frames (JPEG) / 28 Frames (Raw) Electronic Shutter Up to 10 fps at 26.1 MP for up to 341 Frames (JPEG) / 32 Frames (Raw) Electronic Shutter Up to 8 fps at 26.1 MP for up to 35 Frames (Raw) Electronic Shutter Up to 30 fps at 20.9 MP for up to 407 Frames (JPEG) / 28 Frames (Raw)
Continuous Shooting	Electronic Shutter

	Up to 20 fps at 20.9 MP for Unlimited Frames (JPEG) / 30 Frames (Raw)
	Electronic Shutter Up to 10 fps at 20.9 MP for Unlimited Frames (JPEG) / 40 Frames (Raw)
	Mechanical Shutter Up to 8 fps at 26.1 MP for Unlimited Frames (JPEG) / 35 Frames (Raw)
Interval Recording	Yes
Self-Timer	2/3/5/10-Second Delay
Still Image Capture	
	3:2 26 MP (6240 x 4160) 13 MP (4416 x 2944) 6.5 MP (3120 x 2080)
	16:9 22 MP (6240 x 3512) 11 MP (4416 x 2488) 5.5 MP (3120 x 1760)
	1:1 17.3 MP (4160 x 4160) 8.7 MP (2944 x 2944) 4.3 MP (2080 x 2080)
Image Sizes	
Aspect Ratio	1:1, 3:2, 16:9
Image File Format	HEIF, JPEG, Raw, TIFF
Bit Depth	16-Bit
Video Capture	
	H.264 ALL-Intra/H.264 Long GOP/H.265/H.265 Long GOP/MOV/MP4/MPEG-4 AVC 4:2:2/4:2:0 8/10-Bit 6240 x 4160 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] 2048 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [50 to 360 Mb/s] 1920 x 1080 at 23.98/24.00/25/29.97/50/59.94/100/120/200/240 fps [360 Mb/s]
Internal Recording Modes	Raw/ProResRAW 12-Bit via HDMI
External Recording Modes	6240 x 4160 up to 29.97 fps
Fast-/Slow-Motion Support	Yes
Recording Limit	No
IP Streaming	Yes
Built-In Microphone	Stereo
Audio Recording	MOV: 2-Channel 24-Bit 48 kHz LPCM Audio MP4: AAC Audio
Interface	
Media/Memory Card Slot	Single Slot: SD/SDHC/SDXC (UHS-II) [2 TB Maximum]
Video I/O	1x Micro-HDMI (Unspecified Signal) Output

Audio I/O	1x 1/8" / 3.5 mm TRS Stereo Microphone Input
Power I/O	1x 1/8" / 3.5 mm TRS Stereo Headphone Output
Other I/O	1x USB-C Input/Output
Wireless	1x USB-C Control/Monitor/Tether Input/Output (Shared with Power Input)
	2.4 GHz 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	
Global Positioning (GPS, GLONASS, etc.)	No
Monitor	
Display Size	3"
Resolution	3 x 2 (1,840,000 Dot)
Display Type	Free-Angle Tilting Touchscreen LCD
Viewfinder	
Type	Built-In Electronic (OLED)
Size	0.39"
Resolution	2,360,000 Dot
Eye Point	17.5 mm
Coverage	100%
Magnification	Approx. 0.62x
Diopter Adjustment	-4 to +2
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	Yes, Flash Only
Guide Number	16.4' / 5 m at ISO 100
Maximum Sync Speed	1/180 Second
External Flash Connection	Proprietary
Environmental	
Operating Temperature	32 to 104°F / 0 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 x 3.4 x 2.6" / 127.7 x 85.1 x 65.4 mm
Weight	1.1 lb / 491 g (With Battery, Recording Media) 0.9 lb / 410 g (Body Only)
Packaging Info	
Package Weight	2.455 lb
Box Dimensions (LxWxH)	8.6 x 7.6 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"