Specifications

Model name		FUJIFILM X-T30 III
Lens Mount		FUJIFILM X mount
Image sensor		23.5mm x 15.6mm (APS-C) X-Trans CMOS 4 with primary color filter
Number of effective pixels		26.1 millions pixels
Sensor Cleaning System		Ultra Sonic Vibration
Image Processing Engine		X-Processor 5
Storage media		SD Card (-2GB) SDHC Card (-32GB) SDXC Card (-2TB) UHS-I *Please see the Fujifilm website (https://fujifilm-x.com/support/compatibility/cameras/) to check memory card compatibility.
File format of still image	DCF	Compliant with Design rule for Camera File system (DCF2.0)
	JPEG	Exif Ver.2.32
	HEIF	4:2:2 10bit
	RAW	14bit RAW (RAF original format)
	TIFF	8bit / 16bit RGB (In-camera Raw Conversion Only)
		*Exif 2.32 is a digital camera file format that contains a variety of shooting information for optimal printing

Number of recorded pixels	[L]	4:3	
		3:2	6240 x 4160
		16:9	6240 x 3512
		65:24	
		17:6	
		5:4	
		7:6	
		1:1	4160 x 4160
		3:4	
	[M]	4:3	
		3:2	4416 x 2944
		16:9	4416 x 2488
		65:24	
		17:6	
		5:4	
		7:6	
		1:1	2944 x 2944
		3:4	
	[S]	4:3	
		3:2	3120 x 2080
		16:9	3120 x 1760
		65:24	
		17:6	
		5:4	
		7:6	
		1:1	2080 x 2080
		3:4	
	instax	instax mini	1568 x 2080
		instax SQUARE	2080 x 2080
		instax WIDE	3120 x 1984
Panorama	[L]	vertical	2160 x 9600
		Horizontal	9600 x 1440
	[M]	Vertical	2160 x 6400
		Horizontal	6400 x 1440
1:1 FRAME COMBINED	[L]	Single	
		2in1	
	[M]	Single	
		2in1	
	[S]	Single	
		2in1	

Lens	Type		
	Focal length		
	Max. aperture		
	Lens configuration		
	ND filter		
Aperture			
Minimum focus distance (measured from the front of the lens)			
Focus range			
Conversion lens			
Digital Tele-Converter			
Sensitivity	Still Image	Standard Output	AUTO1 AUTO2 AUTO3 ISO160~12800 (1/3 step)
		Extended Output	ISO80 ISO100 ISO125 ISO25600 ISO51200
	Movie	Standard Output	AUTO ISO160~12800 (1/3 step)
		Extended Output	ISO25600
Exposure control			TTL 256-zone metering Multi Spot Average Center Weighted

Exposure mode			P (Program AE) A (Aperture Priority AE) S (Shutter Speed Priority AE) M (Manual Exposure)
Exposure compensation	Still		-5.0EV~+5.0EV 1/3EV step
	Movie		-2.0EV~+2.0EV 1/3EV step
Image stabilizer	Mechanism		
	Compensation Effect		
	Digital Image Stabilization		Yes (movie mode only)
	IS MODE BOOST		Yes (movie mode only)
Shutter type			Focal Plane Shutter
Shutter speed	Mechanical shutter	P mode	30sec. to 1/4000sec.
		A mode	30sec. to 1/4000sec.
		S/M mode	15min. to 1/4000sec.
		Bulb	up to 60min.
	Electronic shutter	P mode	30sec. to 1/32000sec.
		A mode	30sec. to 1/32000sec.
		S/M mode	15min. to 1/32000sec.
		Bulb	1sec. Fixed
			–
	Electronic front curtain shutter	P mode	30sec. to 1/4000sec.
		A mode	30sec. to 1/4000sec.
		S/M mode	15min. to 1/4000sec.
		Bulb	up to 60min.
	Mechanical + Electronic shutter	P mode	30sec. to 1/32000sec.
		A mode	30sec. to 1/32000sec.
		S/M mode	15min. to 1/32000sec.
		Bulb	up to 60min.
			*Mechanical shutter works until 1/4000sec.

E-front + Mechanical shutter (GFX: Electronic Front Curtain Shutter)	P mode	30sec. to 1/4000sec.
	A mode	30sec. to 1/4000sec.
	S/M mode	15min. to 1/4000sec.
	Bulb	up to 60min.
		*Electronic front curtain shutter works until 1/2000sec.
E-front + Mechanical + Electronic shutter (GFX: E-Front + Electronic Shutter)	P mode	30sec. to 1/32000sec.
	A mode	30sec. to 1/32000sec.
	S/M mode	15min. to 1/32000sec.
	Bulb	up to 60min.
		*Electronic front curtain shutter works until 1/2000sec, Mechanical shutter works until 1/4000sec. *The Electronic Shutter may not be suitable for fast-moving objects or handheld shooting. Flash can not be used.
Movie	8K/DCI8K	
	6.2K	1/4000sec. to 1/24 sec.
	5.8K	
	5.4K	
	4.8K	
	4.6K(ANAMOR)	
	4K/DCI4K	1/4000sec. to 1/24 sec.
	FHD	1/4000sec. to 1/24 sec.

			*Cannot choose slower shutter speed than framerate.
	Synchronized shutter speed for flash	Mechanical shutter	1/180sec. or slower
		Electronic shutter	
Continuous shooting	CH No. of recordable frames	Electronic shutter	Approx. 30fps (1.25x Crop)
		JPEG	128frames
		Compressed RAW	78frames
		Lossless compressed RAW	46frames
		Uncompressed RAW	23frames
		Compressed RAW + JPEG	32frames
		Lossless compressed RAW + JPEG	27frames
		Uncompressed RAW + JPEG	21frames
	CH No. of recordable frames	Electronic shutter	Approx. 20fps (1.25x Crop)
		JPEG	141frames
		Compressed RAW	81frames
		Lossless compressed RAW	47frames
		Uncompressed RAW	24frames
		Compressed RAW + JPEG	46frames
		Lossless compressed RAW + JPEG	38frames
		Uncompressed RAW + JPEG	21frames
	CH No. of recordable frames	Electronic shutter	Approx. 10fps (1.25x Crop)
		JPEG	204frames
		Compressed RAW	113frames
		Lossless compressed RAW	57frames
		Uncompressed RAW	25frames

Continuous shooting		Compressed RAW + JPEG	66frames
		Lossless compressed RAW + JPEG	54frames
		Uncompressed RAW + JPEG	22frames
	CH No. of recordable frames	Electronic shutter	Approx. 20fps
		JPEG	127frames
		Compressed RAW	60frames
		Lossless compressed RAW	34frames
		Uncompressed RAW	23frames
		Compressed RAW+JPEG	34frames
		Lossless compressed RAW+JPEG	26frames
		Uncompressed RAW+JPEG	21frames
	CH No. of recordable frames	Electronic shutter	Approx. 10fps
		JPEG	155frames
		Compressed RAW	79frames
		Lossless compressed RAW	41frames
		Uncompressed RAW	24frames
		Compressed RAW+JPEG	48frames
		Lossless compressed RAW+JPEG	39frames
		Uncompressed RAW+JPEG	22frames
	CH No. of recordable frames	Electronic shutter	Approx. 8fps
		JPEG	173frames
		Compressed RAW	82frames
		Lossless compressed RAW	41frames
		Uncompressed RAW	25frames
		Compressed RAW+JPEG	52frames

		Lossless compressed RAW+JPEG	37frames
		Uncompressed RAW+JPEG	23frames
CH No. of recordable frames	Electronic shutter		
		JPEG	
		Compressed RAW	
		Lossless compressed RAW	
		Uncompressed RAW	
		Compressed RAW+JPEG	
		Lossless compressed RAW+JPEG	
		Uncompressed RAW+JPEG	
CH No. of recordable frames	Electronic Front Curtain Shutter		
		JPEG	
		Compressed RAW	
		Lossless compressed RAW	
		Uncompressed RAW	
CH No. of recordable frames	Mechanical shutter	Approx. 8.0fps	
		JPEG	173frames
		Compressed RAW	82frames
		Lossless compressed RAW	38frames
		Uncompressed RAW	25frames
		Compressed RAW+JPEG	52frames
		Lossless compressed RAW+JPEG	34frames
		Uncompressed RAW+JPEG	23frames
CH No. of recordable frames	Mechanical shutter		
		JPEG	
		Compressed RAW	

		Lossless compressed RAW	
		Uncompressed RAW	
		Compressed RAW+JPEG	
		Lossless compressed RAW+JPEG	
		Uncompressed RAW+JPEG	
	CL No. of recordable frames	Mechanical shutter	Approx. 5.0fps
		JPEG	1000+frames
		Compressed RAW	163frames
		Lossless compressed RAW	48frames
		Uncompressed RAW	27frames
		Compressed RAW+JPEG	65frames
		Lossless compressed RAW+JPEG	39frames
		Uncompressed RAW+JPEG	26frames
	CL No. of recordable frames	Mechanical shutter	Approx. 4.0fps
		JPEG	1000+frames
		Compressed RAW	1000+frames
		Lossless compressed RAW	65frames
		Uncompressed RAW	28frames
		Compressed RAW+JPEG	90frames
		Lossless compressed RAW+JPEG	51frames
		Uncompressed RAW+JPEG	27frames
	CL No. of recordable frames	Mechanical shutter	Approx. 3.0fps
		JPEG	1000+frames
		Compressed RAW	1000+frames
		Lossless compressed RAW	152frames
		Uncompressed RAW	38frames

		Compressed RAW+JPEG	188frames
		Lossless compressed RAW+JPEG	62frames
		Uncompressed RAW+JPEG	33frames
CL No. of recordable frames	Mechanical shutter		
	JPEG		
	Compressed RAW		
	Lossless compressed RAW		
	Uncompressed RAW		
	Compressed RAW+JPEG		
	Lossless compressed RAW+JPEG		
	Uncompressed RAW+JPEG		
Pre-shot No. of recordable frames	Electronic shutter, 1.25 x Crop	Approx. 30fps (1.25x Crop)	
	While half press	30frames	
	After full press	75frames	
	Total	105frames	
Pre-shot No. of recordable frames	Electronic shutter, 1.25 x Crop	Approx. 20fps (1.25x Crop)	
	While half press	20frames	
	After full press	576frames	
	Total	596frames	
Pre-shot No. of recordable frames	Electronic shutter, 1.25 x Crop	Approx. 10fps (1.25x Crop)	
	While half press	10frames	
	After full press	1000+frames	
	Total	1000+frames	
Pre-shot No. of recordable frames	Electronic shutter	Approx. 20fps	
	While half press	20frames	
	After full press	998frames	
	Total	1018frames	

	Pre-shot No. of recordable frames	Electronic shutter	Approx. 10fps
		While half press	10frames
		After full press	1000+frames
		Total	1000+frames
	Pre-shot No. of recordable frames	Electronic shutter	Approx. 8fps
		While half press	8frames
		After full press	1000+frames
		Total	1000+frames
	Pre-shot No. of recordable frames	Electronic shutter	
		While half press	
		After full press	
		Total	
	Pre-shot No. of recordable frames	Electronic shutter	
		While half press	
		After full press	
		Total	
			*No. of recordable frames are calculated based on a cold start *Recordable frames depends on recording media *Speed of continuous shooting depends on shooting environment and shooting frames
Drive Mode	AE Bracketing		2 frames 3 frames 5 frames 7 frames 9 frames *by 1/3EV step, up to ±3EV steps
	Filmsimulation bracketing		Any 3 types of film simulation selectable
	Dynamic Range Bracketing		100% 200%

	400%
ISO sensitivity Bracketing	±1/3EV
	±2/3EV
	±1EV
White Balance Bracketing	±1
	±2
	±3
Focus Bracketing	AUTO
	MANUAL
Multiple Exposure	Yes (Max. 9 frames)
	Additive
	Average
	Bright
	Dark
HDR Mode	AUTO
	200%
	400%
	800%
	800% +
Advanced filter	Toy camera
	Miniature
	Pop color
	High-key
	Low-key
	Dynamic tone
	Soft focus
	Partial color (Red / Orange / Yellow / Green / Blue / Purple)

	Pixel Shift Multi Shot	HIGH RESOLUTION + ACCURATE COLOR ACCURATE COLOR	
Focus	Mode		Single AF Continuous AF MF
	Type		Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)
	Low-light Performance	Contrast	-4.0EV XF50mmF1.0 attached
		Phase Detection	-7.0EV XF50mmF1.0 attached
	AF frame selection	Single point AF	13x9 / 25x17 (Changeable size of AF frame)
		Zone AF	3x3 / 5x5 / 7x7 / Custom1-3 from 117 areas on 13×9 grid
		Wide/Tracking AF	Yes (AF-S: Wide / AF-C: Tracking)
		All	Yes
	Face/eye detection		Yes
	Subject detection		Yes (Animal/Bird/Automobile/Motorcycle&Bike/Airplane/Train)
Flash	Built-in flash		Manual pop-up flash (Super Intelligent Flash)
		Guide Number	approx. 7 (ISO200·m) / approx. 5 (ISO100·m)
		Effective range(ISO1600)	
		Sync. Mode	1st Curtain 2nd Curtain
		Flash Mode	TTL (TTL AUTO / STANDARD / SLOW SYNC.) MANUAL COMMANDER OFF
Flash	EF-X8	Guide Number	

		Sync. Mode	
		Flash Mode	
	Shoe mount flash	Sync. Mode	1st Curtain 2nd Curtain AUTO FP (HSS)
		Flash Mode	TTL (TTL AUTO / STANDARD / SLOW SYNC.) MANUAL MULTI *When EF-X500 is set OFF
	Synchronized terminal	Sync. Mode	
		Flash Mode	
Hot shoe			Yes (Dedicated TTL Flash compatible)
Viewfinder (Hybrid viewfinder)	OVF		
		Coverage of Frame Area v.s. Capturing Area	
		Magnification	
Viewfinder	EVF		0.39 inch OLED Color Viewfinder Approx. 2.36 million dots
		Coverage of Viewing Area vs. Capturing Area	Approx. 100%
		Eyepoint	Approx. 17.5mm (from the Rear End of the Camera's Eyepiece)
		Diopter Adjustment	$-4\sim+2m^{-1}$
		Magnification	0.62x with 50mm Lens (35mm Equivalent) at infinity and Diopter set to $-1.0m^{-1}$

		Diagonal Angle of View	approx. 31° (Horizontal angle of view: approx. 26°)
			Built-In Eye Sensor
LCD monitor			3.0 inch Tilt-Type Touch Screen Color LCD Monitor
	Aspect Ratio		3:2
	Dots		Approx. 1.62 million dots
Touch Screen Mode	Shooting Mode		Shooting AF Focus Area OFF Double Tap Setting (ON/OFF) Touch Function Setting (ON/OFF) Touch Zoom (ON/OFF) EVF Touch Screen Area Setting
	Playback Mode		Swipe Pinch-in / Pinch-out Double-tap Drag
Sub LCD monitor			
	Aspect Ratio		
	Dots		
Rear sub monitor			
	Aspect Ratio		
	Dots		
Movie recording	File format	MOV	
			HEVC/H.265, Linear PCM (Stereo sound 24bit / 48KHz sampling)

		MPEG-4 AVC/H.264, Linear PCM (Stereo sound 24bit / 48KHz sampling)
	MP4	MPEG-4 AVC/H.264, AAC
Movie compression		Long GOP
8K(17:9)	File size	
	Frame rate	
	Bitrate	
8K(16:9)	File size	
	Frame rate	
	Bitrate	
8K(2.76:1)	File size	
	Frame rate	
	Bitrate	
6.2K(3:2)	File size	6240 x 4160
	Frame rate	29.97p 25p 24p 23.98p
	Bitrate	

		200Mbps 100Mbps 50Mbps 25Mbps 8Mbps
6.2K(16:9)	File size	
	Frame rate	
	Bitrate	
5.8K(2.35:1)	File size	
	Frame rate	
	Bitrate	
5.4K(17:9)	File size	
	Frame rate	
	Bitrate	
4.8K(3:2)	File size	
	Frame rate	
	Bitrate	

4.8K(16:9)	File size	
	Frame rate	
	Bitrate	
4.6K(1.38:1)	File size	
	Frame rate	
	Bitrate	
DCI4K HQ(17:9)	File size	
	Frame rate	
	Bitrate	
4K HQ(16:9)	File size	
	Frame rate	
	Bitrate	

DCI4K(17:9)	File size	4096 x 2160	
	Frame rate	59.94p 50p 29.97p 25p 24p 23.98p	
	Bitrate	200Mbps 100Mbps 50Mbps 25Mbps 8Mbps	
	Recording time		
4K(16:9)	File size	3840 x 2160	
	Frame rate	59.94p 50p 29.97p 25p 24p 23.98p	
	Bitrate	200Mbps 100Mbps 50Mbps 25Mbps 8Mbps	
	Recording time		
4KLP(16:9)	File size		
	Frame rate		

	Bitrate	
	Recording time	
Full HD(17:9)	File size	2048 x 1080
	Frame rate	59.94p 50p 29.97p 25p 24p 23.98p
	Bitrate	200Mbps 100Mbps 50Mbps 25Mbps 8Mbps
	Recording time	
Full HD(16:9)	File size	1920 x 1080
	Frame rate	59.94p 50p 29.97p 25p 24p 23.98p
	Bitrate	200Mbps 100Mbps 50Mbps 25Mbps 8Mbps

	Recording time	
Full HDLP(17:9)	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HDLP(16:9)	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(9:16)	File size	1080 x 1920
	Frame rate	29.97p 25p 24p 23.98p
	Bitrate	200Mbps 100Mbps 50Mbps 25Mbps

		8Mbps
	Recording time	
Full HD(3:2)	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(3:4)	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(1:1)	File size	
	Frame rate	
	Bitrate	
		8Mbps

	Recording time	
DCI4K(17:9) High speed rec.	File size	
	Frame rate	
	Bitrate	
	Recording time	
4K(16:9) High speed rec.	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(17:9) High speed rec.	File size	2048 x 1080
	Frame rate	240p 200p 120p 100p
	Bitrate	200Mbps (recording)
	Recording time	
Full HD(16:9) High speed rec.	File size	1920 x 1080
	Frame rate	240p 200p 120p 100p
	Bitrate	

		200Mbps (recording)
	Recording time	
Full HD(3:2)High speed rec.	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(3:4)High speed rec.	File size	
	Frame rate	
	Bitrate	
	Recording time	
Full HD(1:1)High speed rec.	File size	
	Frame rate	
	Bitrate	
	Recording time	
HD(16:9)	File size	
	Frame rate	
	Bitrate	
	Recording time	

	*For recording movies, use a SD memory card with UHS Speed Class 3 or higher.
	*Selectable bitrate will be changed depends on the setting.
	*Recording time can become short depending on the temperature and/or shooting conditions
Microphone Direction Setting	
Vlog mode	
AUTO mode Setting	AUTO
	Portrait
	Portrait Enhancer
	Landscape
	Sport
	Night
	Night (Tripod)
	Fireworks
	Sunset
	Snow
	Beach

		Underwater Party Flower Text
Film simulation mode		20 modes PROVIA/Standard Velvia/Vivid ASTIA/Soft Classic Chrome REALA ACE PRO Neg.Hi PRO Neg.Std Classic Neg. Nostalgic Neg. ETERNA/Cinema ETERNA BLEACH BYPASS ACROS ACROS + Ye Filter ACROS + R Filter ACROS + G Filter Black & White Black & White + Ye Filter Black & White + R Filter Black & White + G Filter Sepia
Monochromatic Color		Yes
B & W ADJ. (Warm/Cool)		
Grain Effect	Roughness	STRONG, WEAK, OFF
	Size	LARGE, SMALL
Color Chrome Effect		STRONG, WEAK, OFF
Color chrome Blue		STRONG, WEAK, OFF
Smooth Skin Effect		
Portrait Enhancer Lv		STRONG, MEDIUM, WEAK, OFF

Dynamic range setting	Still		AUTO / 100% / 200% / 400%
		ISO restriction	DR100%: No limit、 DR200%: ISO320 or more、 DR400%: ISO640 or more
	Movie		100% / 200% / 400%
		ISO restriction	DR100%: No limit、 DR200%: ISO320 or more、 DR400%: ISO640 or more
White balance	Auto		White Priority Auto Ambience Priority
	Custom		Custom1 - 3
	Color temperature selection		2500K~10000K
	Preset		Daylight Shade Fluorescent Light-1 Fluorescent Light-2 Fluorescent Light-3 Incandescent Light Underwater
Clarity setting			±5 steps
Self-timer	Still		10sec. 2sec.
	Movie		10sec. 5sec. 3sec.
Interval timer shooting			Yes (Setting : Interval, Number of shots, Starting time, Interval timer shooting exposure smoothing, Interval priority mode)
Wireless transmitter	Standard		IEEE802.11b/g/n (standard wireless protocol)
	Encryption		WPA2, WPA3
	Access mode		Infrastructure
Bluetooth®	Standartd		Bluetooth Ver. 5.2 (Bluetooth low energy)
	Operating frequency (Center frequency)		2402~2480MHz
Terminal	Digital interface		USB Type-C USB 10Gbps

	HDMI output		HDMI Micro connector (Type D)
	LAN Terminal		
	Others		ø2.5mm, stereo mini connector (Microphone & Remote Release) Hot shoe
Power supply			NP-W126S Li-ion battery (included)
	Battery life for still images	Economy Mode	Approx. 425 frames
		Normal Mode	Approx. 315 frames
			*When XF35mmF1.4 R is set
	Actual battery life of movie capture	8K	
		6.2K	Approx. 45min. (29.97p)
		4K	Approx. 40min. (59.94p)
		Full HD	Approx. 45min. (59.94p), Approx. 50min. (120P)
			*Face detection is set to OFF
	Continuance battery life of movie capture	8K	
		6.2K	Approx. 65min. (29.97p)
		4K	Approx. 50min. (59.94p)
		Full HD	Approx. 80min. (59.94p)
			*Face detection is set to OFF

			*Approximate number of frames or movie recording time that can be taken with a fully-charged based on CIPA Standard.
Dimensions		Width	118.4mm
		Height	82.8mm
		Depth (Minimum Depth)	46.8mm (31.9mm)
	Excluding EVF	Width	
		Height	
		Depth (Minimum Depth)	
Weight	including battery and memory card		Approx. 378g
	excluding battery and memory card		Approx. 329g
Operation Environment	Operating Temperature		0℃~+40℃
	Operating Humidity		10%~80% (no condensation)
Starting up period			Approx. 0.8sec.
Accessories included			Li-ion battery NP-W126S Headphone adapter Shoulder strap Body cap