

Number of effective pixels	26.1 millions pixels
Image sensor	23.5 mm x 15.6 mm (APS-C) X-Trans CMOS 4 with primary color filter
Sensor Cleaning System	Ultra Sonic Vibration
Storage media	SD Card (~2GB) / SDHC Card (~32GB) / SDXC Card (~2TB) UHS-I *1
File format of still image	Compliant with Design rule for Camera File system (DCF2.0) JPEG Exif Ver. 2.32 *2 RAW 14bit RAW (RAF original format)
Number of recorded pixels	[L] <3: 2> 6240 × 4160 <16: 9> 6240 × 3512 <1: 1> 4160 × 4160 [M] <3: 2> 4416 × 2944 <16: 9> 4416 × 2488 <1: 1> 2944 × 2944 [S] <3: 2> 3120 × 2080 <16: 9> 3120 × 1760 <1: 1> 2080 × 2080
Panorama	[L] 9600 x 2160 [L] 9600 x 1440 [L] 6400 x 2160 [M] 6400 x 1440
Lens Mount	FUJIFILM X mount
Image Processing Engine	X-Processor 4
Sensitivity Still Image	[Standard Output] AUTO1 / AUTO2 / AUTO3 / ISO160~12800 (1/3 step) [Extended Output] ISO80 / 100 / 125 / 25600 / 51200
Moview	[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	-5.0EV - +5.0EV 1/3EV step (Moview: -2.0EV - +2.0EV)
Shutter type	Focal Plane Shutter
Shutter speed Mechanical shutter	P mode: 4sec. to 1/4000sec. A mode: 30sec. to 1/4000sec. S/M mode: 15 min. to 1/4000sec. Bulb mode: up to 60 min.
Electronic shutter*3	P mode: 4sec. to 1/32000sec. A mode: 30sec. to 1/32000sec. S/M mode: 15 min. to 1/32000sec. Bulb mode: 1sec. Fixed
Mechanical + Electronic shutter*3	P mode: 4sec. to 1/32000sec. A mode: 30sec. to 1/32000sec. S/M mode: 15 min. to 1/32000sec. Bulb mode: up to 60 min.
Moview	DCI 4K 4K 1/4000sec. to 1/24 sec. FHD

1/4000sec. to 1/24 sec.

*Cannot choose slower shutter speed than frame rate.

Synchronized
shutter speed for
flash

1/180sec. or slower

Continuous shooting

Approx. 30fps [Only electronic shutter, 1.25 x Gop]
(JPEG : 29 frames Lossless compressed RAW 17
frames Compressed RAW 17 frames)

Uncompressed RAW : 17 frames)

Approx. 20fps [Only electronic shutter, 1.25 x Gop]
(JPEG : 79 frames Lossless compressed RAW 17
frames Compressed RAW 20 frames)

Uncompressed RAW : 17 frames)

Approx. 10fps [Only electronic shutter, 1.25 x Gop]
(JPEG : 153 frames Lossless compressed RAW
18 frames Compressed RAW 26 frames)

Uncompressed RAW : 18 frames)

Approx. 20fps [Only electronic shutter](JPEG : 32
frames Lossless compressed RAW 17 frames
Compressed RAW 17 frames Uncompressed RAW
: 17 frames)

Approx. 10fps [Only electronic shutter](JPEG : 81
frames Lossless compressed RAW 18 frames
Compressed RAW 21 frames Uncompressed RAW
: 18 frames)

Approx. 80fps (JPEG : 105 frames Lossless
compressed RAW 18 frames Compressed RAW
23 frames Uncompressed RAW : 18 frames)

Approx. 50fps (JPEG : 458 frames Lossless
compressed RAW 24 frames Compressed RAW
46 frames Uncompressed RAW : 19 frames)

Approx. 40fps (JPEG : endless frames Lossless
compressed RAW 28 frames Compressed RAW
107 frames Uncompressed RAW : 20 frames)

Approx. 30fps (JPEG : endless frames Lossless
compressed RAW 34 frames Compressed RAW
480 frames Uncompressed RAW : 21 frames)

Pre-shot: Approx. 30fps [Only electronic shutter,
1.25 x Gop] (max. 10 frames while half press,
max. 15 frames after full press, total max. 25
frames)

Pre-shot: Approx. 20fps [Only electronic shutter,
1.25 x Gop] (max. 10 frames while half press,
max. 48 frames after full press, total max. 58

		frames)
		Pre-shot: Approx. 10fps [Only electronic shutter, 1.25 x Crop] (max. 10 frames while half press, max. 110 frames after full press, total max. 120 frames)
		*Recordable frames depends on recording media
		*Speed of continuous shooting depends on shooting environment and shooting frames
Auto bracketing		AE Bracketing (Frames: 2, 3, 5, 7, 9 Step by 1/3EV step, up to ±3EV steps)
		File simulation 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
Focus	Mode	Single AF / Continuous AF / MF
	Type	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)
	Low light Performance	Contrast: -4.0EV Phase Detection: -7.0EV (XF50mmF1.0 attached)
	AF frame selection	Single point AF: EVF / LCD 13×9 / 25×17 (Changeable size of AF frame) Zone AF: 3×3 / 5×5 / 7×7 from 117 areas on 13×9 grid
		Wide/Tracking AF: (up to 18 area)* AF-S Wide / AF-C Tracking
		All
	Face/eye detection	Yes
White balance		Auto (WHITE PRIORITY, AUTO, AMBIENCE PRIORITY), / Custom - 3 / Color temperature selection (2500K - 10000K) / Preset: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater
Self-timer		10sec. / 2sec.
Interval timer shooting		Yes (Setting: Interval, Number of shots, Starting time, Interval timer shooting exposure mode)
Flash	SYNC MODE	1ST CURTAIN / 2ND CURTAIN / AUTO FP(HSS) (excl. EF-X8)
	FLASH MODE	TTL (TTL AUTO (P mode) / STANDARD / SLOW SYNC) / MANUAL / COMMANDER / OFF (When EF-X8 is set)

		TTL (TTL AUTO (P mode) / STANDARD / SLOW SYNC) / MANUAL / MULTI / OFF (When SHOE MOUNT FLASH is set)
Hot shoe		Yes (Dedicated TTL Flash compatible)
		0.39 inch approx. 2.36 millions dots OLED Color Viewfinder
		Coverage of viewing area vs. capturing area: approx. 100%
Viewfinder		Eyepoint: approx. 17.5 mm (from the eyepiece lens) Diopter adjustment: -4 - +2 m1 (lockable) Magnification: 0.62x with 50 mm lens (35 mm equivalent) at infinity and diopter set to -1 m1 Diagonal angle of view approx. 31° (Horizontal angle of view approx. 26°) Built-in eye sensor
Touch Screen Mode	Shooting Mode	Shooting AF Focus Area OFF Double Tap Setting Touch Function Setting EVF Touch Screen Area Setting
	Playback Mode	Swipe Pinch-in / Pinch-out Double-tap Drag
LCD monitor		3.0 inch, aspect ratio 3:2, approx. 1.62 millions dots touch screen color LCD monitor (approx. 100% coverage)
Mov recording	File format	MOV (MPEG-4 AVC/H264, Audio Linear PCM / Stereo sound 24bit / 48KHz sampling) MP4 (MPEG-4 AVC/H264, Audio AAC)
	Mov compression	Long-GOP [DCI 4K (4096 x 2160)] 29.97p/25p/24p/23.98p 200 Mbps/100 Mbps up to approx. 30 min [4K (3840 x 2160)] 29.97p/25p/24p/23.98p 200 Mbps/100 Mbps up to approx. 30 min [Full HD (2048 x 1080)]
	File size	59.94p/50p/29.97p/25p/24p/23.98p
	Frame rate	200 Mbps/100 Mbps/50 Mbps up to approx. 30 min
	Recording time	[Full HD (1920 x 1080)] 59.94p/50p/29.97p/25p/24p/23.98p 200 Mbps/100 Mbps/50 Mbps up to approx. 30 min [Full HD (1920 x 1080) High speed rec.] 240p / 200p 200 Mbps (recording) up to approx. 3 min

		120p / 100p 200 Mbps(recording) up to approx. 6 min
		*For recording movies, use a SD memory card with UHS Speed Class 3 or higher.
		*Recording time can become short depending on the temperature and/or shooting conditions
		18 modes (PROVIA Standard, Velvia/ Vivid, ASTIA Soft, Classic Chrome, PRO Neg. H, PRO Neg. Std, Black & White, Black & White+Ye Filter, Black & White+R Filter, Black & White+G Filter, Sepia, ACROS, ACROS+Ye Filter, ACROS+R Filter, ACROS+G Filter, ETERNA Gema, Classic Neg, Classic Neg., ETERNA BLEACH BYPASS) Monochromatic Color
File simulation mode		
Clarity setting		±5 steps
HDR mode		AUTO, 200%, 400%, 800%, 800%+
Grain Effect		Roughness: STRONG WEAK, OFF Size: LARGE, SMALL
Color chrome effect		STRONG WEAK, OFF
Color chrome Hue		STRONG WEAK, OFF
Dynamic range setting	Still	AUTO / 100% / 200% / 400% DR100% No limit, DR200% ISO320 or more, DR400% ISO640 or more
	Movie	100% / 200% / 400% DR100% No limit, DR200% ISO320 or more, DR400% ISO640 or more
Advanced filter		Toy camera, Miniature, Pop color, High-key, Low-key, Dynamic tone, Soft focus, Partial color (Red / Orange / Yellow / Green / Blue / Purple)
Wireless transmitter	Standard	IEEE802.11b/g/n (standard wireless protocol)
	Encryption	WEP/ WPA/ WPA2 mixed mode
	Access mode	Infrastructure
Bluetooth®	Standard	Bluetooth Ver. 4.2 (Bluetooth low energy)
	Operating frequency (Center frequency)	2402 ~2480 MHz
Terminal	Digital interface	USB Type-C (USB3.2 Gen1x1)
	HDMI output	HDMI Micro connector (Type D)
	Others	ø3.5mm stereo mini connector (for Microphone and Remote Release), Hot shoe
Power supply		NP-W26S Li-ion battery (included)

	Battery life for still images*4	Approx. 460 frames (Normal Mode) When XF35mmF1.4R is set.
	Actual battery life of movie capture*4	[4K] approx. 45 min. (29.97p)
	*Face detection is set to OFF	[Full HD] approx. 75 min. (59.94p)
	Continuance battery life of movie capture*4	[4K] approx. 60 min. (29.97p)
	*Face detection is set to OFF	[Full HD] approx. 75 min. (59.94p)
Dimensions	(W) 121.3 mm × (H) 72.9 mm × (D) 32.7 mm (minimum depth 32.9 mm)	(W) 121.3 mm × (H) 72.9 mm × (D) 32.7 mm (minimum depth)
Weight		Approx. 364g (including battery and SD memory card) Approx. 315g (excluding battery and SD memory card)
Operation Environment	Operating Temperature	0 °C~+40 °C
	Operating Humidity	10 %- 80 % (no condensation)
Starting up period		Approx. 0.4sec.