Specifications

Model Name	FUJIFILM X half (FUJIFILM X-HF1)
Image Sensor	13.3mm x 8.8mm (1 inch) with primary color filter
Number Of Effective Pixels	17.74 million pixels
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

File Format Of Still Image

DCF	Compliant with Design rule for Camera File system (DCF2.0)
JPEG	Exif Ver.2.31

Number Of Recorded Pixels

[L]	3:2: 7296 x 4864 2in1
	1:1: 4864 x 4864
	7296 x 7296 2in1
	*1: 1 FRAME COMBINED
	3:4: 3648 x 4864

[M]	3:2: 4320 x 2880 2in1
	1:1: 2880 x 2880
	4320 x 4320 2in1
	*1: 1 FRAME COMBINED
	3:4: 2160 x 2880

[S]	3:2: 2160 x 1440 2in1
	1:1: 1440 x 1440
	2160 x 2160 2in1
	*1: 1 FRAME COMBINED
	3:4: 1080 x 1440

Lens

Type	FUJINON single focal length lens
Focal Length	f=10.8mm (35mm format equivalent : 32mm)
Max. Aperture	F2.8
Lens Configuration	6 elements in 5 groups (includes 3 aspherical elements)

Aperture	F2 .8- F11 1/3EV step (controlled with 3-blade aperture diaphragm)
Minimum focus distance (measured from the front of the lens)	Approx. 0.1m

Sensitivity

Still Image	Standard Output	AUTO1
		AUTO2
		AUTO3
		ISO200~12800 (1/3 step)
Movie	Standard Output	AUTO
		ISO200~12800 (1/3 step)

| **Exposure Control** | TTL 256-zone metering |
| | Multi |

Exposure Mode	P (Program AE)
	A (Aperture Priority AE)
	S (Shutter Speed Priority AE)
	M (Manual Exposure)

Exposure Compensation

| **Still** | -3.0EV~+3.0EV 1/3EV step |
| **Movie** | -2.0EV~+2.0EV 1/3EV step |

| **Shutter Type** | Lens Shutter |

Shutter Speed

Mechanical Shutter	P Mode	30sec. to 1/2000sec.
	A Mode	30sec. to 1/2000sec.
	S/M Mode	15min. to 1/2000sec.

| **Movie** | FHD | 1/2000sec. to 1/24 sec. |
| | Notes | *Cannot choose slower shutter speed than framerate for some setting |

Drive Mode

Advanced Filter	Toy camera
	Miniature
	Pop color
	High-key
	Low-key
	Dynamic tone
	Soft focus
	Partial color (Red / Orange / Yellow / Green / Blue / Purple)
	LIGHT LEAK
	HALATION
	EXPIRED FILM (Green / Red/ Neutral)
	Canvas
	Retro
	Vignette
	Blur
	Fisheye
	ColorShift
	Mirror
	Double Ex.

Focus

Mode	Single AF
	Continuous AF
	MF

| **Type** | TTL contrast AF |

| **AF Frame Selection** | Single Point AF | 3×3 |

| **Face/Eye Detection** | Yes |

Flash

Built-In Flash	Built-in Flash	LED

Hot Shoe — Yes (Cold shoe)

Viewfinder

OVF	OVF	Reverse Galilean viewfinder
	Coverage Of Frame Area V.s. Capturing Area	approx. 90%
	Magnification	approx x0.38

LCD Monitor

LCD Monitor	2.4 inch Touch Screen Color LCD Monitor	
Aspect Ratio	4:3	
Dots	Approx. 0.92 million dots	

Touch Screen Mode

Shooting Mode	Focus Area
	Double Tap Setting (ON/OFF)
Playback Mode	Swipe
	Pinch-in / Pinch-out
	Double-tap
	Drag

Movie Recording

File Format	MOV	MPEG-4 AVC/H.264, Linear PCM (Stereo sound 16bit / 48KHz samp
	MP4	MPEG-4 AVC/H.264, AAC
Movie Compression		Long GOP
Full HD(3:2)	File Size	2160 x 1440　2in1
	Frame Rate	24p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Full HD(3:4)	File Size	1080 x 1440
	Frame Rate	24p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Full HD(1:1)	File Size	1440 x 1440
		2160 x 2160　2in1
		*1：1 FRAME COMBINED
	Frame Rate	24p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Full HD(3:2)High Speed Rec.	File Size	2160 x 1440　2in1

	Frame Rate	48p
		36p
		28p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Full HD(3:4)High Speed Rec.	File Size	1080 x 1440
	Frame Rate	48p
		36p
		28p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Full HD(1:1)High Speed Rec.	File Size	1440 x 1440
		2160 x 2160　2in1
		*1：1 FRAME COMBINED
	Frame Rate	48p
		36p
		28p
	Bitrate	50Mbps
		20Mbps
		10Mbps
Notes	*Selectable bitrate will be changed depends on the setting.	
	*Recording time can become short depending on the temperature and/or shooting conditions	

Film Simulation Mode

13 modes
PROVIA/Standard
Velvia/Vivid
ASTIA/Soft
Classic Chrome
REALA ACE
Classic Neg.
Nostalgic Neg.
ETERNA/Cinema
ACROS
ACROS + Ye Filter
ACROS + R Filter
ACROS + G Filter
Sepia

Grain Effect

Roughness	STRONG, WEAK, OFF
Size	LARGE, SMALL

Portrait Enhancer Lv　　STRONG, MEDIUM, WEAK, OFF

White Balance

Auto	Auto
Color Temperature Selection	2500K~10000K

Preset	Daylight
	Shade
	Fluorescent Light-1
	Fluorescent Light-2
	Fluorescent Light-3
	Incandescent Light
	Underwater

Self-timer

Still	10sec.
	2sec.
Movie	10sec.
	5sec.
	3sec.

Wireless Transmitter

Standard	IEEE802.11a/b/g/n/ac (standard wireless protocol)
Encryption	WPA/WPA2 mixed mode, 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 USB2.0
Others	Cold shoe

Power Supply

Power Supply	NP-W126S Li-ion battery (included)	
Battery Life For Still Images	Normal Mode	Approx. 880 frames
Actual Battery Life Of Movie Capture	Full HD	Approx. 95min. (24p)、 Approx. 85min. (48p)
	Notes	*Face detection is set to OFF
Continuance Battery Life Of Movie Capture	Full HD	Approx. 165min. (24p)
	Notes	*Face detection is set to OFF
		*Approximate number of frames or movie recording time that can be
		CIPA Standard.

Dimensions

Width	105.8mm
Height	64.3mm
Depth	45.8mm
(Minimum Depth)	30.0mm

Weight

Including Battery And Memory Card	Approx. 240g
Excluding Battery And Memory Card	Approx. 191g

Operation Environment

Operating Temperature	0℃~+40℃
Operating Humidity	10%~80% (no condensation)

Starting up period	Approx. 1.7sec.
Accessories Included	Li-ion battery NP-W126S
	Headphone adapter
	Hand Strap
	Metal strap clip
	Protective cover
	Lens cap
	Cold shoe cover

Media Rec (SD memory card)

Resolution/Aspect	Size	Frame rate	File format/Compression	Bit
FHD	**2160 x 1440*1**	24p	H.264 Long GOP 4:2:0 MOV	50
3:2	**1080 x 1440**		H.264 Long GOP 4:2:0 MP4	20
3:4	**2160 x 2160*2**			10
1:1	**1440 x 1440*2**			
High speed	**2160 x 1440*1**	48fps (2×)	H.264 Long GOP 4:2:0 MOV	50
3:2	**1080 x 1440**	36fps (1.5×)	H.264 Long GOP 4:2:0 MP4	20
3:4	**2160 x 2160*2**	28p (1.2×)		10
1:1	**1440 x 1440*2**			

*1 2in1
*2 1:1 FRAME COMBINED
*3 Bit rate will be changed depend on the subject