

## FUJIFILM X-E2S Spec Sheet

Model name	FUJIFILM X-E2S
Number of effective pixels	16.3 million pixels
Image sensor	23.6mm x 15.6mm (APS-C) X-Trans CMOS II with primary color filter Total number of pixels: 16.7 million pixels
Sensor Cleaning system	Ultra Sonic Vibration
Storage media	SD memory card / SDHC memory card / SDXC (UHS-I) memory card *1
File format	
Still image	JPEG (Exif Ver 2.3)*2, RAW (RAF format), RAW+JPEG (Design rule for Camera File system compliant / DPOF-compatible)
Movie	MOV (H.264, Audio : Linear PCM / stereo sound)
Number of recorded pixels	L : (3:2) 4896 x 3264 / (16:9) 4896 x 2760 / (1:1) 3264 x 3264 M : (3:2) 3456 x 2304 / (16:9) 3456 x 1944 / (1:1) 2304 x 2304 S : (3:2) 2496 x 1664 / (16:9) 2496 x 1408 / (1:1) 1664 x 1664  <Motion Panorama> 180° Vertical : 2160 x 9600 Horizontal : 9600 x 1440 120° Vertical : 2160 x 6400 Horizontal : 6400 x 1440
Lens mount	FUJIFILM X mount
Sensitivity	AUTO1/AUTO2/AUTO3 (Control available up to ISO 6400) Equivalent to ISO 200 – 6400 (Standard Output Sensitivity) Extended output sensitivity : Equivalent ISO 100, 12800, 25600 and 51200
Exposure control	TTL 256-zone metering, Multi / Spot / Average
Exposure mode	Programmed AE / Shutter Speed priority AE / Aperture priority AE / Manual exposure
Exposure compensation	-3.0EV – +3.0EV, 1/3EV step (movie recording : -2.0EV – +2.0EV)
Image Stabilizer	Supported with OIS type lenses
Face detection	Yes
Shutter type	Focal Plane Shutter
Shutter speed	(Electronic Shutter mode) 1sec. to 1/32000sec. *3 (P mode) 4sec. to 1/4000sec., (All other modes) 30sec. to 1/4000sec., Time 30sec. to 1/4000sec., Bulb (max.60min.), Synchronized shutter speed for flash : 1/180sec. or slower
Continuous shooting	Approx. 7.0 fps (JPEG : max. approx. 18 frames) Approx. 3.0 fps (JPEG : up to the capacity of the card) * Recordable frame number may vary depending on the type of memory card used. * The frame rate varies with shooting condition and the number of images recorded.
Auto bracketing	AE Bracketing ( $\pm 1/3EV$ , $\pm 2/3EV$ , $\pm 1EV$ ) Film Simulation Bracketing (Any 3 types of film simulation selectable) Dynamic Range Bracketing (100%, 200%, 400%) ISO sensitivity Bracketing ( $\pm 1/3EV$ , $\pm 2/3EV$ , $\pm 1EV$ ) White Balance Bracketing ( $\pm 1$ , $\pm 2$ , $\pm 3$ )
Focus	
Mode	Single AF / Continuous AF / MF Distance Indicator / AF+MF
Type	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF), AF assist illuminator available
AF frame selection	Single Point AF : 49 areas on a 7x7 grid (Changeable size of AF frame among 5 types), Zone AF : Selectable with 3x3 / 5x3 / 5x5 areas from 77 areas on an 11x7 grid, Wide/Tracking AF : Automatic selection from 77 areas on an 11x7 grid
White balance	Automatic scene recognition / Custom / Color temperature selection (K) / Preset : Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater
Self-timer	10sec. / 2sec. delay
Interval timer shooting	YES Setting: Interval, Number of shots, Starting time
Flash	Manual pop-up flash (Super Intelligent Flash) Guide number : Approx. 5 (ISO100-m) / Approx. 7 (ISO200-m)
Flash modes	
Red-eye Removal OFF	Auto / Forced Flash / Slow Synchro / Suppressed Flash / Rear-curtain Synchro / Commander

Red-eye Removal ON	Red-eye Reduction Auto / Red-eye Reduction & Forced Flash / Red-eye Reduction & Slow Synchro / Suppressed Flash / Red-eye Reduction & Rear-curtain Synchro / Commander *Red-eye removal is active when Face Detection is set to ON.
Hot shoe	Yes (Dedicated TTL Flash compatible)
Viewfinder	0.5-in., approx. 2,360K-dot OLED color viewfinder Coverage of viewing area vs. capturing area : approx. 100% Eye point : approx. 23mm (from the rear end of the camera's eyepiece) Diopter adjustment : $-4\text{m}^{-1}$ to $+2\text{m}^{-1}$ Magnification : 0.62x with 50mm lens (35mm format equivalent) at infinity and diopter set to $-1.0\text{m}^{-1}$ Diagonal angle of view : approx. $30^\circ$ (Horizontal angle of view : approx. $25^\circ$ ) Built-in eye sensor

LCD monitor	3.0-inch, aspect ratio 3:2, approx. 1,040K-dot, color LCD monitor (approx. 100% coverage)
Movie recording	Full HD 1920 x 1080 60p / 50p / 30p / 25p / 24p, Continuous recording : up to approx. 14 min. HD 1280 x 720 60p / 50p / 30p / 25p / 24p, Continuous recording : up to approx. 27 min. * Use a card with SD Speed Class with Class 10 or higher
Photography functions	Advanced SR AUTO, Eye detection AF, Face Detection, Interval timer shooting, Auto Red-eye Removal, Select custom setting, Motion panorama, Color space, Setting (Color, Sharpness, D-range, Gradation), Film Simulation, Advanced Filter, Framing guideline, Frame No. memory, Histogram display, Preview depth of focus, Lens Modulation Optimizer, Pre-AF, Focus check, Focus Peak Highlight, Digital Split Image™ *4, Electronic level, Multiple exposure, Release priority / Focus priority selection, Fn button setting (RAW, Movie, etc.), ISO AUTO control, Instant AF setting (AF-S/AF-C), Interlock spot AE & Focus area, Selector button setting, AE-L/AF-L button setting, Edit/Save quick menu, Shutter Type
Film simulation mode	PROVIA/STANDARD, Velvia/VIVID, ASTIA/SOFT, CLASSIC CHROME, PRO Neg Hi, PRO Neg. Std, MONOCHROME, MONOCHROME+Ye FILTER, MONOCHROME+R FILTER, MONOCHROME+G FILTER, SEPIA
Dynamic range setting	AUTO, 100%, 200%, 400%
Advanced filter	Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Yellow / Green / Blue / Purple)
Playback functions	RAW conversion, Image rotate, Auto image rotate, Face Detection, Red-eye reduction, Photobook assist, Erase selected frames, Image search, Multi-frame playback (with micro thumbnail), Slide show, Mark for upload, Protect, Crop, Resize, Panorama, Favorites
Wireless transmitter	
Standard Access mode	IEEE 802.11b / g / n (standard wireless protocol) Infrastructure
Wireless function	Geotagging, Wireless communication (Image transfer), View & Obtain Images, Remote camera shooting, PC Autosave, instax printer print
Other functions	PictBridge, Exif Print, 35 Languages, Date/Time, Time difference, Sound & Flash, High Performance, Preview exp. in Manual mode, EVF Brightness, EVF Color, LCD Brightness, LCD Color, Preview Pic. Effect, DISP. Custom Setting
Terminal	
Digital interface	USB2.0 (High-Speed) / micro USB terminal *connectable with Remote Release RR-90 (sold separately)
HDMI output	HDMI Mini connector (Type C)
Power supply	NP-W126 Li-ion battery (included)
Dimensions	129mm (W) x 74.9mm (H) x 37.2mm (D) / 5.08in. (W) x 2.95in. (H) x 1.47in. (D) (Minimum Depth : 30.9mm / 1.22 in.)
Weight	Approx. 350g / 12.3 oz. (including battery and memory card) Approx. 300g / 10.6 oz. (excluding accessories, battery and memory card)
Operating Temperature	0°C - 40°C (+32° F - +104° F)
Operating Humidity	10% - 80% (no condensation)
Battery life for still images	Approx. 350 frames (When XF35mmF1.4 R is set, LCD monitor on) *5
Battery life for movies	Consecutive movie recording : approx. 110 min. (Face detection is set to OFF) * Individual movies cannot exceed approx. 14 min. on Full HD mode, and approx. 27 min. on HD mode in length.
Starting up period	Approx. 0.5 sec., when High Performance mode set to ON Approx. 1.0 sec., when High Performance mode set to OFF
Accessories included	Li-ion battery NP-W126, Battery charger BC-W126, Shoulder strap, Body cap, Metal strap clip, Protective cover, Clip attaching tool, Owner's manual

\*1 Please see the Fujifilm website to check memory card compatibility.

\*2 Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing.

\*3 The Electronic Shutter may not be suitable for fast-moving objects. Flash can not be used.

\*4 Digital Split Image is a trademark or a registered trademark of FUJIFILM Corporation.

\*5 Approximate number of frames / period that can be taken with a fully-charged battery based on CIPA standard.