

Specifications

DIGITAL CAMERA FUJIFILM X-A10

Model Name	FUJIFILM X-A10
Number of effective pixels	16.3 million pixels
Image sensor	23.6mm×15.6mm(APS-C) CMOS with primary color filter
Sensor Cleaning system	Ultra Sonic Vibration
Storage media	SD Card (-2G) / SDHC Card (-32G) / SDXC Card (-256G) UHS-I 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)	Movie File Format : MOV Movie Video Compression : H.264 Audio : Linear PCM Stereo
Number of recorded pixels	L: (3:2) 4896×3264 / (16:9) 4896×2760 / (1:1) 3264×3264 M: (3:2) 3456×2304 / (16:9) 3456×1944 / (1:1) 2304×2304 S: (3:2) 2496×1664 / (16:9) 2496×1408 / (1:1) 1664×1664 <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	Standard Output Sensitivity : AUTO1 / AUTO2 / AUTO3(up to ISO6400) / ISO200 to 6400(1/3 step) Extended output sensitivity : ISO100 / 12800 / 25600
Exposure control	TTL 256-zones metering, Multi / Spot / Average
Exposure mode	P(Program AE) / S(Shutter Speed Priority AE) / A(Aperture Priority AE) / M(Manual Exposure)
Exposure compensation	-3.0EV - +3.0EV, 1/3EV step (movie recording : -2.0EV - +2.0EV)
Image Stabilizer	Supported with OIS type lens
Face Detection	Yes
Eye Detection	Yes
Shutter type	Focal Plane Shutter
Shutter speed	Mechanical Shutter 4 sec. to 1/4000 sec.(P mode), 30 sec. to 1/4000 sec.(All modes) Bulb mode(up to 60 min), TIME : 30 sec. to 1/4000 sec.
	Electronic Shutter³ 1 sec. to 1/32000 sec.(P / S / A / M modes) Bulb mode : 1 sec. fixed, TIME : 1 sec to 1/32000sec.
Shutter	Mechanical + Electronic 4 sec. to 1/32000 sec.(P mode), 30 sec. to 1/32000 sec.(All modes) Bulb mode(up to 60 min), TIME : 30 sec. to 1/32000 sec.
	Synchronized shutter speed 1/180 sec. or slower
Continuous shooting	Approx. 6.0 fps (JPEG : max. approx. 20 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 (±1/3EV, ±2/3EV, ±1EV) Film 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 (mode)	Manual Focus / Multi AF / Area AF / Continuous AF / Tracking AF
(type)	TTL contrast AF, AF assist illuminator available
(AF frame selection)	Area AF (49 areas with 7 x 7), Changeable AF frame size
White balance	Automatic Scene recognition / Custom / Color temperature selection (2500K~10000K) / Preset: Fine,Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White),Incandescent light, Underwater
Self-timer	2sec. / 10sec. / Smile / Buddy (LV.1 - LV.3) / Group (1-4 subjects)
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/Suppressed Flash/Slow Synchro/Rear-curtain Synchro/Commander Red-eye removal ON: Red-eye Reduction Auto/Red-eye Reduction & Forced Flash/Suppressed Flash/ Red-eye Reduction & Slow Synchro/Red-eye Reduction & Rear-curtain Synchro/Commander *Red-eye removal is active when Face Detection is set to ON.
Hot shoe	No
LCD monitor	3.0-inch, aspect ratio 3:2, approx. 1,040K-dot Tilt-type, TFT color LCD monitor (approx. 100% coverage)
Movie recording	Full HD 1920 x 1080 30p / 25p / 24p, Continuous recording : up to approx. 14 min. HD 1280 x 720 60p / 50p / 24p, Continuous recording : up to approx. 27 min. * Use a card with SD Speed Class with class 10 or higher
Mode dial	Advanced SR AUTO / P / S / A / M / C(Custom) / Night / Sports / Landscape / Portrait Enhancer / SP(Scene Position) / Adv.
Film Simulation mode	6 type (PROVIA/STANDARD, Velvia/VIVID, ASTIA/SOFT, CLASSIC CHROME, MONOCHROME, SEPIA)
Dynamic range setting	AUTO, 100%, 200%, 400% ISO restriction (DR100%: No limit, DR200%: ISO400 or more, DR400%: ISO800 or more)
Advanced filter	Toy camera, Miniature, Pop color, High-key, Low-key, Dynamic tone, Fish-eye, Soft focus, Cross screen, Partial color (Red / Orange / Yellow / Green / Blue / Purple)
Touch screen	No
Other 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, Focus check, Focus Peak Highlight, Multiple exposure, Fn button setting, ISO AUTO control, Interlock spot AE & Focus area, Edit/Save quick menu, Preview exp./WB in manual mode, Shutter Type
Playback functions	RAW conversion, Image rotate, Auto image rotate, Face Detection, Red-eye reduction, Photobook assist, Erase selected frames, Multi-frame playback (with micro thumbnail), Slide show, Protect, Crop, Resize, Panorama, Favorites
Wireless transmitter (standard)	IEEE 802.11b/g/n (standard wireless protocol)
(access mode)	Infrastructure
Wireless function	Geotagging setup, Image transfer (Individual image/Selected multiple images), View & Obtain Images, PC Autosave, instax Printer Print

Other functions	35 Languages, Date/Time, Time difference, Sound & Flash OFF, Quick start Mode, High Performance, Preview exp. in Manual mode, LCD Brightness, LCD Color, Preview Pic. Effect, DISP. Custom Setting
Terminal (Video output) (Digital interface)	-
(HD output)	USB 2.0 High-Speed / micro USB terminal * connectable with Remote Release RR-90 (sold separately)
Power supply	HDMI Micro connector (Type D) NP-W126S Li-ion battery (included)
Dimensions	116.9(W) mm x 67.4 (H) mm x 40.4(D) mm / 4.6 in.(W) x 2.7 in. (H) x 1.6 in. (D) (Minimum depth: 32.1 mm/ 1.3 in.)
Weight	Approx. 331g / 11.7 oz. (including battery and memory card) Approx. 282g / 9.9 oz. (excluding accessories, battery and memory card)
Operating Temperature	0 - 40°C / 32-104°F
Operating Humidity	10 - 80% (no condensation)
Battery life for still images^{*4}	approx 410 frames (with XF35mmF1.4 R lens)
Starting up period	Approx. 0.7 sec., when High Performance mode set to ON Approx. 1.3 sec., when High Performance mode set to OFF * Fujifilm research
Accessories included	Li-ion battery NP-W126S AC power adapter AC-5VF Plug Adapter USB cable Shoulder strap Body cap Owner's manual

*1 Please see the Fujifilm website (http://www.fujifilm.com/support/digital_cameras/compatibility/card/x/) 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 Approximate number of frames that can be taken with a fully-charged battery based on CIPA standard.