

XP120	
Number of effective pixels	16.4 million pixels
Image sensor	1/2.3-inch CMOS with primary color filter Total number of pixels: 16.76 million pixels
Storage media	Internal memory (approx. 96MB) SD/SDHC/SDXC memory card *1
File format (still image)	JPEG (Exif Ver 2.3 *2) (Design rule for Camera File system compliant / DPOF-compatible)
(movie)	Movie File Format : MOV Movie Video Compression : H.264 Audio : Linear PCM Monaural
Number of recorded pixels	L : <4:3>4608x3456 <3:2>4608x3072 <16:9>4608x2592 <1:1>3456x3456 M : <4:3>3264x2448 <3:2>3264x2176 <16:9>3264x1840 <1:1>2432x2432 S : <4:3>2048x1536 <3:2>2304x1536 <16:9>1920x1080 <1:1>1728x1728 Motion Panorama
Lens focal length full-aperture constitution	Fujinon 5 x optical zoom lens f=5.0mm - 25.0mm, equivalent to 28mm-140mm on a 35mm format F3.9(Wide)- F4.9(Telephoto) 13elements in 11 groups (includes 4 aspherical elements)
Digital zoom	Intelligent digital zoom: approx. 2x (up to approx. 10 x, with 5x optical zoom)
Aperture	F3.9/F6.2 (Wide) F4.9/F8 (Telephoto)
Focus distance (from lens surface)	Normal : Wide: Approx. 60cm to infinity/1.9 ft to infinity Telephoto: Approx. 1.0m to infinity/3.2 ft to infinity Macro: Wide: Approx. 9cm - 2.0m / 3.5 in. - 6.5 ft. Telephoto: Approx. 1.0m - 3.0m/3.2 ft - 9.8ft.
Sensitivity	AUTO/ AUTO(400)/AUTO(800)/AUTO(1600) Equivalent to ISO 100/200/400/800/1600/3200/6400*(Standard Output Sensitivity) *ISO 6400 is effective in image size M or S
Exposure control	TTL 256-zone metering
Exposure mode	Programmed AE
Shooting modes (Scene Position)	Portrait, Landscape, Sport, Night, Night (Tripod), Sunset, Snow, Beach, Under water, Under water (Macro), Party, Flower, Text
Image Stabilizer	CMOS shift type
Face detection	Yes
Exposure compensation	-2.0EV ~ +2.0EV 1/3EV step
Shutter speed	(Auto mode) 1/4 sec. To 1/2000 sec. (All other modes) 4 sec. to 1/2000 sec.
Continuous shooting (TOP) *The frame rate and the recorded number of frames varies with shooting conditions .	H: approx. 10 fps max. 10 frames (Size L, M) / max, 20 frames (size S) M: approx. 5.0 fps max. 10 frames (Size L, M) / max, 20 frames (size S) L: approx. 3.0 fps max. 10 frames (Size L, M) / max, 40 frames (size S) SH: approx. 60 fps max. 70 frames (Size S <16:9> only) *Use a card with SD Speed Class with "Class10" or higher
(LAST)	H: approx. 10 fps max. 10 frames (Size L, M) / max, 20 frames (size S) M: approx. 5.0 fps max. 10 frames (Size L, M) / max, 20 frames (size S) L: approx. 3.0 fps max. 10 frames (Size L, M) / max, 20 frames (size S) *Use a card with SD Speed Class with "Class10" or higher.
(others)	-
Auto bracketing	-
Focus (mode) (type)	Single AF/Continuous AF TTL contrast AF, AF assist illuminator available
(AF frame selection)	Center/Multi/Tracking
White balance	Automatic scene recognition Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Under water.
Self-timer	10 sec./ 2 sec. delay, Group Timer
Interval shooting	Yes
Time-lapse movie	Yes
Flash	Auto flash (i-flash)
	Effective range: (ISO AUTO): Normal Wide: approx. 70cm - 4.4m / 2.3 ft.-14.4 ft., Telephoto: approx. 1.0m - 3.8 m / 3.2 ft. - 12.4 ft Macro Wide: approx. 30cm - 2.0 m/ 1.0 ft. - 6.5 ft., Telephoto: approx. 1.0m - 3.0m/3.2 ft. - 9.8 ft.
Flash modes	Red-eye removal OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro. Red-eye removal ON: Red-eye Reduction Auto, Red-eye Reduction &
Hot shoe	-
LCD monitor	3.0-inch, approx. 920K-dot, TFT color LCD monitor, approx. 97% coverage for shooting, 100% for playing back
Movie recording	Full HD 1920x1080 60p/30p (max 29 min) HD 1280x720 60p 640x480 30p with monaural sound, Wind filter . Zoom function can be used. *Use a card with SD Speed Class with "Class10" or higher
Photography functions	SR AUTO, Program AE, Cinemagraph, Action camera mode, Pro low-light, HDR, Natural Light& with Flash, High Speed movie(120/240 fps), Advanced Filter for still image : Toy camera / Miniature/ Pop color / High-key / Low-key / Dynamic tone / Soft Focus/ Cross Screen/ Fish-eye / Partial color / Sketch, Advanced filter for movie : Toy camera / Pop color / High-key / Low-key / Fish-eye / Partial color, Framing guide Frame No. memory, Date stamp, Motion panorama 360, Automatic LCD brightness adjustment
Playback functions	Multi-frame playback (with microthumbnail), Protect, Crop, Resize, Slide show, Image rotate, Photobook assist, Image search, Red eye removal, Copy, Print order(DPOF), Wireless communication, PC auto save, Favorites, Panorama, Erase selected frames, Movie edit, Create cinemagraph
Other functions	Exif Print, 35 languages selection, Time difference, Silent mode Dust proof: IP6X Water proof: IPX8 (up to 20.0m, within 120min.) Anti-shock Method: MIL-STD-810E-516.5 Fujii's standard 1.75m
Wireless transmitter (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
Terminal (Video output)	-
(Digital interface)	Micro USB 2.0 High-speed
(HDMI output)	HDMI Micro connector (Type D)
(Audio input)	-
Power supply	Li-ion battery NP-45S (included)
Dimensions	109.6mm (W) x71.0mm (H) x27.8mm (D)/ 4.3 in. (W) x 2.7 in. (H) x1.0 in. (D)
Weight	approx 203g / 7.1oz. (including battery and memory card) approx 186g / 6.5oz. (excluding battery and memory card)
Operating Temperature	-10°C ~ +40°C (+14°F ~ +104°F)
Operating Humidity	10% ~ 80% (no condensation)
Battery life for still images*3	approx. 210 frames (AUTO mode)
Accessories included	Li-ion battery NP-45S AC Power adapter AC-5VF USB cable Hand strap Owner's manual
Optional accessories	Li-ion battery NP-45S Instax SHARE printer SP-1 / SP-2

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