

	XP80
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 360 Vertical: 11520x1632 Horizontal: 11520x1088 180 Vertical: 5760x1632 Horizontal: 5760 x 1088 120 Vertical: 3840x1632 Horizontal: 3840x1088
Lens	Fujinon 5 x optical zoom lens
focal length	f=5.0mm - 25.0mm, equivalent to 28mm-140mm on a 35mm format
full-aperture constitution	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 - 80cm / 3.5 in.- 2.6 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
(MODE)	—
Image Stabilizer	CMOS shift type
Anti Blur mode	—
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)	H: approx. 10 fps max. 10 frames (Size L, M) / max, 20 frames (size S) *The frame rate and the recorded number of frames varies with shooting conditions . M: approx. 5.5 fps max. 10 frames (Size L, M) / max, 20 frames (size S) L: approx. 3.3 fps max. 10 frames (Size L, M) / max, 20 frames (size S) SH: approx. 60 fps max. 70 frames (Size L, 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. 5.5 fps max. 10 frames (Size L, M) / max, 20 frames (size S) L: approx. 3.3 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
Flash	Auto flash (i-flash)
	Effective range: (ISO AUTO): Normal Wide: approx. 70cm - 4.4m /2.3 ft.-14.4 ft., Telephoto: approx.70 cm - 3.8 m / 2.3 ft. - 12.4 ft Macro Wide: approx. 30cm - 2.0 m/ 1.0 ft. - 6.5 ft., Telephoto: approx. 1.0 m - 3.0 m/ 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 & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.
Hot shoe	-

Electronic Viewfinder	-
LCD monitor	2.7-inch, approx. 460K-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, 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 panorama360, 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, Mark for upload, Panorama, Erase selected frames, Movie edit
Other functions	PictBridge, Exif Print, 35 languages selection, Time difference, Silent mode Dust proof: IP6X Water proof: IPX8 (up to 15.0m, within 120min.) Anti-shock: Method:MIL-STD-810F-516.5 Fuji's standard;1.75m
Wireless transmitter (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
Terminal (Video output)	-
(Digital interface) (HDMI output)	USB 2.0 High-speed, Micro USB terminal HDMI Micro connector (Type D)
(Audio input)	-
Power supply	Li-ion battery NP-45S (included)
Dimensions	104.1mm (W) x66.5mm (H) x25.9mm * (D)/ 4.0 in. (W) x 2.6 in. (H) x1.0 in.* (D) *excluding projections
Weight	approx.179g /6.3oz. (including battery and memory card) approx.162g /5.7oz. (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-5VT USB cable Hand strap Owner's manual
Optional accessories	Li-ion battery NP-45S Action camera lens ACL-XP70

*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.

*4 OS compatibility

Viewer software: Windows 8.1/8/7/Vista