Specifications

Model name	FinePix XP70
Number of effective pixels	16.4 million pixels
Image sensor	1/2.3-inch CMOS with primary color filter Total number of pixels: 17.5 million pixels
Storage media	Internal memory (approx. 99MB) 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) 4608 x 3456 / (3:2) 4608 x 3072 / (16:9) 4608 x 2592 / (1:1) 3456 x 3456 M : (4:3) 3264 x 2448 / (3:2) 3264 x 2176 / (16:9) 3264 x 1840 / (1:1) 2432 x 2432 S : (4:3) 2048 x 1536 / (3:2) 2304 x 1536 / (16:9) 1920 x 1080 / (1:1) 1728 x 1728 <Motion Panorama> 360° Vertical : 11520 x 1632 Horizontal : 11520 x 1088 180° Vertical : 5760 x 1632 Horizontal : 5760 x 1088 120° Vertical : 3840 x 1632 Horizontal : 3840 x 1088
Lens	name Fujinon 5x optical zoom lens focal length f=5.0mm - 25.0mm, equivalent to 28 - 140mm on a 35mm format full-aperture F3.9 (Wide) - F4.9 (Telephoto)

	constitution 13 elements in 11 groups (includes 4 aspherical elements)
Digital zoom	Intelligent digital zoom : approx. 2x (up to approx. 10x, with 5x optical zoom)
Aperture	F3.9 / F6.2 (Wide) F4.9 / F8.0 (Telephoto)
Focus distance (from lens surface)	Normal • Wide : approx. 60cm to infinity / 2.0 ft. to infinity • Telephoto : approx. 1.0m to infinity / 3.3. ft to infinity Macro • Wide : approx. 9cm - 80cm / 3.5 in. - 2.6 ft. • Telephoto : approx. 40cm - 80cm / 1.3 ft. - 2.6 ft.
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	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 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) SH : approx. 60 fps max. 70 frames (Size S*) • *S 16:9 only 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 CLASS 10 or higher. • *The frame rate and the recorded number of frames varies with shooting conditions.
Auto bracketing	-
Focus	mode Single AF / Continuous AF type TTL contrast AF AF frame selection Center / Multi / Tracking
White balance	Automatic scene recognition Preset Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Under water
Self-timer	Approx. 10 sec. / 2 sec. delay, Group Timer
Flash	Auto flash (i-flash) Effective range : (ISO AUTO) Normal

	• Wide : approx. 70cm - 3.1m / 2.3 ft. - 10.2 ft. • Telephoto : approx. 70cm - 2.7m / 2.3 ft. - 8.9 ft. • Macro : approx. 30cm - 80cm / 1.0 ft. - 2.6 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	-
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 1920 x 1080 60i / 30p HD 1280 x 720 60p 640 x 480 30p with monaural sound, Wind filter. Zoom function can be used. • *Use a card with SD Speed Class with CLASS 10 or higher.
Photography functions	SR AUTO, Program AE, Action camera mode, Pro low-light, HDR, Natural Light & with Flash, High Speed movie(120 / 240 / 380 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, 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, Resize, Crop, Slide show, Image rotate, Photobook assist, Mark for upload, Erase selected frames, Favorite, Image Search, Movie edit
Other functions	PictBridge, Exif Print, 35 languages selection, Time difference, Silent mode Dustproof : IP6X Waterproof : IPX8 (up to 10.0m, within 120 min.) Anti-shock : Method;MIL-STD-810F-516.5 Fuji's standard;1.5m

Wireless transmitter (standard)	standard IEEE 802.11b / g / n (standard wireless protocol) access mode Infrastructure
Wireless function	Geotagging / Wireless communication (Image transfer) / View & Obtain Images / PC Autosave
Terminal	Video output - Digital interface USB 2.0 High-speed, Micro USB terminal HDMI output HDMI Micro connector (Type D)
Power supply	Li-ion battery NP-45S (included)
Dimensions	104.1mm (W) x 66.5mm (H) x 25.9mm (D) / 4.0 in. (W) x 2.6 in. (H) x 1.0 in. (D) • *excluding projections.
Weight	Approx. 179g / 6.3 oz. (including battery and memory card) Approx. 162g / 5.7 oz. (excluding battery and memory card)
Operating Temperature	-10°C - +40°C (+14°F - +104°F)
Operating Humidity	10% - 80% (no condensation)
Guide to the number of available frames for battery operation	Approx. 210 frames (AUTO mode) • *Fujifilm research based on CIPA standards
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-45A Action camera lens ACL-XP70

- *1Please see the Fujifilm website (http://www.fujifilm.com/support/digital_cameras/compatibility/card/xp/) to check memory card compatibility.
- *2Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing.

Memory Card Capacity and Image Quality / Size

All figures are approximate; file size varies with the scene recorded, producing wide variations in the number of files that can be stored.

Number of images									
Modes		Still image (L)							
Number of recorded pixels		4608 x 3456 (4:3)		4608 x 3072 (3:2)		4608 x 2592 (16:9)		3456 x 3456 (1:1)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
SDHC memory card	4 GB	480	940	540	1050	630	1220	630	1220
	8 GB	970	1890	1090	2120	1280	2460	1280	2460
Number of images									
Modes		Still image (M)							
Number of recorded pixels		3264 x 2448 (4:3)		3264 x 2176 (3:2)		3264 x 1840 (16:9)		2432 x 2432 (1:1)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
SDHC memory card	4 GB	950	1830	1070	1970	1280	2080	1290	2100

	8 GB	1910	3700	2150	3980	2590	4200	2610	4240

Number of images									
Modes	Still image (S)								
Number of recorded pixels	2048 x 1536 (4:3)		2304 x 1536 (3:2)		1920 x 1080 (16:9)		1728 x 1728 (1:1)		
Quality	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE		JPEG NORMAL
SDHC memory card 4 GB	2270	3350	2140	2960	3350	4820	2410		3500
SDHC memory card 8 GB	4570	6750	4310	5970	6750	9710	4850		7060

Recording time				
Modes	Movie[*3]			
Number of recorded pixels	Movie recording time			
Quality	FULL HD (1920 x 1080)[*4]	HD (1280 x 720)[*4]	VGA (640 x 480)[*5]	
SDHC memory card 4 GB	35 min.	40 min.	190 min.	
SDHC memory card 8 GB	72 min.	81 min.	388 min.	

- *3Use a card with SD Speed Class with CLASS 10 or higher.
- *4Individual movies cannot exceed 29 minutes in length.
- *5Individual movies cannot exceed 120 minutes in length.