

Specifications

Model name	FinePix S9200
Number of effective pixels	16.2 million pixels
Image sensor	1/2.3-inch CMOS with primary color filter Total number of pixels: 16.79 million pixels
Storage media	Internal memory (approx. 38MB) SD / SDHC / SDXC (UHS-I) 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 Stereo
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) 2304 x 1728 / (3:2) 2304 x 1536 / (16:9) 1920 x 1080 / (1:1) 1728 x 1728 <Motion Panorama> 360° Vertical : 11520 x 1624 Horizontal : 11520 x 1080 180° Vertical : 5760 x 1624 Horizontal : 5760 x 1080 120° Vertical : 3840 x 1624 Horizontal : 3840 x 1080
Lens	name Fujinon 50x optical zoom lens focal length

	f=4.3mm - 215mm, equivalent to 24 - 1200mm on a 35mm format full-aperture F2.9 (Wide) - F6.5 (Telephoto) constitution 17 elements in 12 groups (includes 3 aspherical and 2 extra low dispersion elements)
Digital zoom	Intelligent digital zoom approx. 2.0x (up to approx. 100x, with 50x optical zoom)
Aperture	F2.9 / F8.4 (Wide) F6.5 / F7.8 / F19.0 (Telephoto) with ND filter
Focus distance (from lens surface)	Normal - Wide : approx. 40cm to infinity / 1.3 ft. to infinity - Telephoto : approx. 3.5m to infinity / 11.4 ft. to infinity Macro - Wide : approx. 7cm - 3.0m / 2.7 in. - 9.8 ft. - Telephoto: approx. 3.5m - 5.0m / 11.8 ft. - 16.4 ft. Super Macro - Wide : approx. 1cm - 1.0m / 0.3 in. - 3.2 ft.
Sensitivity	AUTO / AUTO (400) / AUTO (800) / AUTO (1600) / AUTO (3200), Equivalent to ISO 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 (Standard Output Sensitivity)
Exposure control	TTL 256-zone metering, Spot, Multi, Average
Exposure mode	Programmed AE, Shutter priority AE, Aperture priority AE, Manual exposure
Shooting modes	SP Portrait, Baby, Smile & Shoot, Landscape, Sport, Night, Night (Tripod),

	Fireworks, Sunset, Snow, Beach, Party, Flower, Text MODE DIAL SR AUTO, AUTO, Adv., SP, Panorama, P, S, A, M, Custom
Image Stabilizer	Lens shift type
Face detection	Yes
Exposure compensation	-2.0EV - +2.0EV 1/3EV step
Shutter speed	(Auto mode) 1/4 sec. to 1/1700 sec., (All other modes) 8 sec. to 1/1700 sec. with mechanical shutter
Continuous shooting	TOP H : approx. 10 fps max. 10 frames M : approx. 5.0 fps max. 10 frames L : approx. 3.0 fps max. 10 frames SH1 : approx. 60 fps max. 60 frames (Max. number of recorded pixels : 1080 x 960) SH2 : approx. 120 fps max. 60 frames (Max. number of recorded pixels : 640 x 480) LAST - Best Frame capture approx. 10 fps 10 frames (Size L, M, S) / 20 frames (Size S) *Use a card with SD Speed Class with CLASS10 or higher. *The frame rate and the recorded number of frames varies with shooting conditions.
Auto bracketing	AE Bracketing ($\pm 1/3$ EV, $\pm 2/3$ EV, ± 1 EV)
Focus	mode Single AF / Continuous AF

	type TTL contrast AF, AF assist illuminator available AF frame selection Center, Multi, Area, Tracking
White balance	Automatic scene recognition Preset Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom
Self-timer	10 sec. / 2 sec. Delay
Flash	Manual pop-up flash (i-Flash) Effective range : (ISO AUTO) Normal • Wide : approx. 40cm - 7.0m / 1.3 ft. - 22.9 ft. • Telephoto : approx. 2.5m - 3.6m / 8.2 ft. - 11.8 ft. Macro • Wide : approx. 30cm - 3.0m / 0.9 ft. - 9.8 ft. • Telephoto : approx. 2.0m - 3.0m / 6.5 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	0.2-inch, approx. 201K-dot, color LCD viewfinder approx. 97% coverage for shooting, 100% for playing back

LCD monitor	3.0-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 (max. 29 min) HD 1280 x 720 60p 640 x 480 30p with stereo sound. Wind filter Optical or digital zoom function can be used. *Use a card with SD Speed Class with CLASS10 or higher.
Photography functions	SR AUTO, High Speed Movie (120 / 240 / 480 frames/sec), Adv. mode (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, Pro Low-Light, HDR, Natural Light & with Flash, Zoom Bracketing), Instant zoom, Framing guideline, Frame No. memory, Histogram display, Date stamp
Playback functions	Multi-frame playback (with micro thumbnail), Protect, Crop, Resize, Slide show, Image rotate, Histogram display, exposure warning, Photobook assist, image search, Favorites, Mark for upload, Panorama, Erase selected frames, Movie edit
Other functions	PictBridge, Exif Print, 35 Languages, Time difference, Silent mode, Discharge function
Terminal	Video output - Digital interface USB2.0 (High-Speed) Multi USB terminal HDMI output HDMI Mini connector (Type C)
Power supply	4xAA type alkaline batteries (included) / 4xAA type Ni-MH rechargeable batteries (sold separately) / 4xAA type lithium batteries
Dimensions	122.6 (W) x 86.9 (H) x 116.2(D) mm / 4.8 (W) x 3.4 (H) x 4.6 (D) in.

		FINE	NORMAL	FINE	NORMAL	FINE	NORMAL	FINE	
SDHC memory card	4 GB	480	960	540	1070	640	1270	640	1270
	8 GB	980	1930	1100	2160	1300	2550	1300	2550
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	1860	1060	2070	1260	2430	1270	2450
	8 GB	1920	3740	2180	4210	2530	4880	2600	4930
Number of images									
Modes		Still image (S)							
Number of recorded pixels		2304 x 1728 (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	
SDHC memory card	4 GB	1870	3530	2050	3910	3400		6160	
	8 GB	3750	7090	4240	7950	6840		12370	
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)	
SDHC memory card	4 GB			28 min.		28 min.		109 min.	
	8 GB			57 min.		57 min.		219 min.	

•*3Use a **CLASS 10** card or better when shooting HD movie and High speed movie.

- *4Individual movies can not exceed 29 minutes in length.