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</motion>
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	Normal								
(from lens surface)	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
	rilevvoiks, suriset, show, beach, raity, riower, rext
	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 CLASS® or higher.
	*The frame rate and the recorded number of frames varies with shooting conditions.
Auto bracketing	AE Bracketing (±1/3EV, ±2/3EV, ±1EV)
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 CLASS® 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 Dimensions	4xAA type alkaline batteries (included) / 4xAA type Ni-MH rechargeable batteries (sold separately) / 4xAA type lithium batteries 122.6 (W) x 86.9 (H) x 116.2(D) mm / 4.8 (W) x 3.4 (H) x 4.6 (D) in.

Weight	Approx. 670g / 23.6 oz. (including batteries and memory card) Approx. 577g / 20.3 oz. (excluding batteries and memory card)
Operating Temperature	0°C - +40°C
Operating Humidity	10% - 80% (no condensation)
Guide to the number of available frames for battery operation	Alkaline batteries: approx. 300 frames (AUTO mode) Ni-MH rechargeable batteries: approx. 500 frames (AUTO mode) Lithium batteries: approx. 700 frames (AUTO mode) *Fujifilm research based on CIPA standards
Accessories included	4xAA type alkaline batteries Shoulder strap USB cable Lens cap and Lens cap cord CD-ROM*3 Owner's manual
Optional accessories	AC Power Adapter AC-5VX DC coupler CP-04

- *1Please see the Fujifilm website (http://www.fujifilm.com/support/digital_cameras/compatibility/card/s/) to check memory card compatibility.
- *2Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing.
- *30S compatibility Viewer software: Windows 8 / 7 / Vista / XP

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	4608 x 3	456 (4:3)	4608 x 3072 (3:2)		4608 x 2592 (16:9)		3456 x 3456 (1:1)		
recorded pixels									
Quality	JPEG	JPEG	JPEG	JPEG	JPEG	JPEG	JPEG	JPEG NORMAL	

		FIN	E	NORMAL	FINE NORMAL F		FINE	NC	NORMAL FINE						
SDHC	4 GB	480)	960	540	1	070	640	12	70	640	1270			
memory card	8 GB	980)	1930	1100) 2	160	1300	25	50	1300	2550			
Number of	Number of images														
Modes	3 ()														
Number of recorded		326	64 x 24	48 (4:3)	3264 x 2176 (3:2)			3264 x 1	3264 x 1840 (16:9)			2432 x 2432 (1:1)			
Quality		JPE:		JPEG NORMAL	JPEG FINE	JPEG JPEG FINE NORMAL		JPEG FINE	JPE NC	EG DRMAL	JPEG FINE	JPEG NORMAL			
SDHC	4 GB	950)	1860	1060) 2	070	1260	24	30	1270	2450)		
memory card	8 GB	192	20	3740	2180) 4	210	2530	48	4880 26		4930			
Number of	of imag	jes	•												
Modes			Still in	mage (S)											
Number of	of		2304	x 1728	2304	x 19	20 x 1080	(16:9)		1728 x 1728 (1:1)					
recorded	pixels		(4:3)		1536 (3:2)										
Quality			JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORIV		JPEG FINE		JPEG NORMAL			JPEG FINE	JPEG NORMAL	
SDHC me card	mory	4 GB	1870	3530	2050	3910	3400			6160			2430	4510	
	Sara		3750	7090	4240	7950	6840	6840		12370			4920	9110	
Recording	j time						•								
Modes					Movie	*3									
Number of recorded pixels					Movie recording time										
Quality				FULL HD HD (128 (1920 x 1080)*4			x 720)*4	x 720)*4 VGA (640		480)					
SDHC memory 4 GB			28 min. 28 min.				109 min.								
card 8 GB			57 mi	n.	57 min.	57 min.		219 min.							

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

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