

Specifications for Fujifilm FinePix S4800 16MP Digital Camera

Model name	FinePix S4800
Number of effective pixels ^{*1}	16.0 million pixels
Image sensor	1/2.3-inch CCD with primary color filter
Storage media	• Internal memory (none) • SD / SDHC / SDXC memory card ^{*2}
File format	still image JPEG (Exif Ver 2.3) / (Design rule for Camera File system compliant / DPOF-compatible) 3D still image MPO compliant movie AVI (Motion JPEG)
Number of recorded pixels	L : (4:3) 4608 x 3456 / (3:2) 4608 x 3072 / (16:9) 4608 x 2592 M : (4:3) 3264 x 2448 / (16:9) 3264 x 1840 S : (4:3) 2304 x 1728 / (16:9) 1920 x 1080
Lens	name Fujinon 30x optical zoom lens focal length f=4.3mm - 129.0mm, equivalent to 24- 720mm on a 35mm format full-aperture F3.1 (Wide) - F5.9 (Telephoto) constitution 11 groups 15 lenses
Digital zoom	approx. 7.2x (up to approx. 216.0x , with 30x optical zoom)
Aperture	F3.1 / F8 (Wide) F5.9 / F8 / F20 (Telephoto) with ND filter
Focus distance (from lens surface)	Normal • Wide : Approx. 15cm to infinity / 5.9in. to infinity

- Telephoto : Approx. 3.0m to infinity / 9.8ft. to infinity

Macro

- Wide : Approx. 5cm - 3.0m / 1.9in. - 9.8ft.
- Telephoto : Approx. 1.8m - 3.0m / 5.9ft. - 9.8ft

Super Macro

- Wide : Approx. 2cm - 1.0m / 0.8in. - 3.3ft.

Sensitivity

AUTO (400)/AUTO(800),
Equivalent to ISO 64/100/200/400/800/1600/3200*/6400* (Standard Output Sensitivity)

- * ISO3200 / 6400 is effective in image size S.

Exposure control

TTL 256-zone metering, Multi / Spot / Average

Exposure mode

Programmed AE, Shutter priority AE, Aperture priority AE, Manual exposure

Shooting modes

SP

Zoom Bracketing, Natural Light & with Flash, Natural Light, Portrait, Baby, Smile, Landscape, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Party, Flower, Text, Individual shutter 3D

MODE DIAL

SR AUTO, AUTO, SP1, SP2, Panorama, Custom, P, S, A, M

Image Stabilizer

CCD shift type

Exposure compensation

-2.0EV - +2.0EV 1/3EV step

Shutter speed

(Auto mode) 1/4 sec. to 1/2000 sec. , (All other modes) 8 sec. to 1/2000 sec. with mechanical shutter

Continuous shooting

TOP

approx. 1.2 fps (max. 5 frames)
approx. 3.3 fps (max. 10 frames; size M, S)
approx. 8.0 fps (max. 40 frames; size S)

LAST

LAST6 : approx. 1.2 fps; last 6 frames recorded

others

LONG PERIOD : approx. 1.2 fps; maximum number of frames varies with image size and available memory

Auto bracketing	AE Bracketing ($\pm 1/3$ EV, $\pm 2/3$ EV, ± 1 EV)
Focus	mode Single AF / Continuous AF (SR AUTO, Movie) 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	Approx. 10 sec. / 2 sec. Delay
Flash	Auto flash (i-flash) Effective range : (ISO AUTO) Normal - Wide : approx. 40cm - 7.0m / 1.3ft. - 22.9ft. - Telephoto : approx. 2.5m - 3.6 m / 8.2ft. - 11.8ft. Macro - Wide : approx. 30cm - 3.0m / 0.9ft. - 9.8ft. - Telephoto : approx. 2.0m - 3.0m / 6.5ft. - 9.8ft.
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	3.0-inch, approx. 230K-dot, TFT color LCD monitor, approx. 97% coverage
Movie recording	1280 x 720 pixels / 640 x 480 pixels / 320 x 240 pixels (30fps) with monaural sound.

- * Optical zoom function can be used.

Photography functions	SR AUTO, Instant zoom, Face Detection, Auto red-eye removal, Framing guideline, blink detection, Frame No. memory, Histogram display, Motion Panorama, Date stamp, Individual shutter 3D
Playback functions	Face Detection, Auto red-eye removal, Multi-frame playback (with micro thumbnail), Protect, Crop, Resize, Slide show, Image rotate, voice memo, histogram display, exposure warning, Photobook assist, image search, Favorites, Mark for upload, Panorama, Erase selected frames
Other functions	PictBridge, Exif Print, 35 Languages, Time difference, Silent mode
Terminal	Video output - Digital interface USB 2.0 High-Speed HDMI output HDMI mini connector
Power supply	4xAA type alkaline batteries (included) / 4xAA type Ni-MH rechargeable batteries (sold separately) / 4xAA type lithium batteries (sold separately)
Dimensions	122.0 (W) x 93.0 (H) x 100.0 (D) mm / 4.8 (W) x 3.6 (H) x 3.9 (D) in.
Weight	Approx. 518 g / 18.2 oz. (including batteries and memory card) Approx. 426 g / 15.0 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. 320 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

Owner's manual

Optional accessories

AC Power Adapter AC-5VX
DC coupler CP-04