

FUJIFILM FinePix S3300 - S3350



Specifications

Model name	FinePix S3300 / S3350
Number of effective pixels ^{*1}	14.0 million pixels
Image sensor	1/2.3-inch CCD with primary color filter
Storage media	<ul style="list-style-type: none">• Internal memory (none)• SD / SDHC memory card ^{*2}
File format	still image JPEG (Exif Ver 2.3) ^{*3} (Design rule for Camera File system compliant / DPOF-compatible) movie AVI (Motion JPEG) sound WAVE format, Monaural sound
Number of recorded pixels	Still image L : (4:3) 4288 x 3216 / (3:2) 4288 x 2864 / (16:9) 4288 x 2416 M : (4:3) 3072 x 2304 / (3:2) 3072 x 2048 / (16:9) 3072 x 1728 S : (4:3) 2048 x 1536 / (3:2) 2048 x 1360 / (16:9) 1920 x 1080
Lens	name Fujinon 26x optical zoom lens focal length f=4.3mm - 111.8mm, equivalent to 24 - 624mm on a 35 mm camera full-aperture F3.1(Wide) - F5.9 (Telephoto) constitution 11 groups 15 lenses
Digital zoom	Approx. 6.7x (up to approx. 174.2x, with 26x optical zoom)
Aperture	F3.1 / F8(Wide) F5.9 / F8 / F20(Telephoto) with ND filter

Focus distance (from lens surface)	<p>Normal</p> <ul style="list-style-type: none"> • Wide : Approx. 40cm / 1.3ft. to infinity, • Telephoto : Approx. 2.5m / 8.2ft. to infinity <p>Macro</p> <ul style="list-style-type: none"> • Wide : Approx. 7cm - 3m / 2.8in. - 9.8ft. • Telephoto : Approx. 1.9m - 3m / 5.9ft. - 9.8ft. <p>Super Macro</p> <ul style="list-style-type: none"> • Wide : Approx. 2cm / 0.8in. - 1.0m / 0.8in. - 3.3ft.
Sensitivity	<p>Auto, Equivalent to ISO 64 / 100 / 200 / 400 / 800 / 1600 / 3200* / 6400* (Standard Output Sensitivity)</p> <ul style="list-style-type: none"> • * ISO3200/6400 is effective in S mode.
Exposure control	TTL 256-zones metering ; Spot, Multi, Average
Exposure mode	Programmed AE, Shutter Priority AE, Aperture Priority AE, Manual exposure
Shooting modes	<p>SP</p> <p>Zoom Bracketing, Natural Light & with Flash, Natural Light, Portrait, Baby, Smile, Landscape, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Party, Flower, Text,</p> <p>MODE DIAL</p> <p>SR AUTO, AUTO, P, S, A, M, Custom, Movie, Panorama, SP</p>
Image stabilizer	CCD-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) 8 sec. to 1/2000 sec. with mechanical shutter
Continuous shooting	<p>TOP-3 max. 1.2 frames / sec;</p> <p>TOP-10 max. 3.3frames / sec; size (M,S)</p> <p>TOP-20 max. 8frames / sec; size (S)</p> <p>LAST3</p>

	max. 1.2 frames / sec; last 3 frames recorded
	LONG PERIOD
	max. 1.2 frames / sec; maximum number of frames varies with image size and available memory
Auto Bracketing	AE Bracketing ($\pm 1/3EV$, $\pm 2/3EV$, $\pm 1EV$)
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 <ul style="list-style-type: none"> • Wide: Approx. 40 cm - 7.0 m / 1.3 ft. - 22.9 ft., • Telephoto: Approx. 2.5 m - 3.6 m / 8.2 ft. - 11.8 ft. Macro <ul style="list-style-type: none"> • Wide: Approx. 30 cm - 3.0 m / 1 ft. - 9.8 ft., • Telephoto: Approx. 2.0 m - 3.0 m / 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. 200,000 dots, color LCD viewfinder approx. 97% coverage
LCD monitor	3.0-inch, approx. 230,000 dots, TFT

	color LCD monitor, approx. 97% coverage
Movie recording	1280 x 720 pixels / 640 x 480 pixels / 320 x 240 pixels (30 frames / sec.) with monaural sound. <ul style="list-style-type: none"> * 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, Face recognition
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 NTSC / PAL selectable with monaural sound Digital interface USB 2.0 High-Speed HD 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	118.0 (W) x 80.9 (H) x 99.8(D) mm / 4.6in.(W) x 3.2in.(H) x 3.9in.(D)
Weight	Approx. 445g / 15.7oz. (excluding accessories, batteries and memory card) Approx. 540g / 19.0oz. (including accessories, 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. 300frames
Ni-MH rechargeable batteries : Approx 500 frames
Lithium batteries : Approx. 700 frames

Accessories included

4xAA type alkaline batteries
Shoulder strap
USB-A / V cable
Lens cap and Lens cap cord
CD-ROM
Owner's manual

Optional accessories

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

- *1 Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.
- *2 Please see the Fujifilm website to check memory card compatibility.
- *3 Exif 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

Number of images

Modes		Still image (L)					
Number of recorded pixels		4288 x 3216 (4:3)		4288 x 2864 (3:2)		4288 x 2416 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
SDHC memory card	4 GB	570	1120	630	1250	750	1470
	8 GB	1170	2310	1310	2580	1550	3040

Number of images

Modes		Still image (M)					
Number of recorded pixels		3072 x 2304 (4:3)		3072 x 2048 (3:2)		3072 x 1728 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
SDHC memory card	4 GB	1070	2080	1200	2330	1420	2720
	8 GB	2220	4300	2490	4840	2930	5610

Number of images

Modes		Still image (S)					
Number of recorded pixels		2048 x 1536 (4:3)		2048 x 1360 (3:2)		1920 x 1080 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
SDHC memory card	4 GB	2330	4340	2600	4820	3400	6160
	8 GB	4800	8960	5370	9940	7020	12700

Recording time

Modes		Movie		
Number of recorded pixels		Movie recording time		
Quality		HD(1280 x 720) ^{*4}	VGA(640 x 480)	QVGA(320 x 240)
SDHC memory card	4 GB	17min.	53min.	1hr. 52min.
	8 GB	35min.	1hr. 47min.	3hr. 46min.

- ^{*4} Individual movie files cannot exceed min. 9 minutes.
- Use a class 4 card or better when shooting HD movie.

