

FUJIFILMFinePix F Series
FinePix F600EXR

Specifications

Model name	FinePix F600EXR
Number of effective pixels ^{*1}	16.0 million pixels
Image sensor	1/ 2-inch EXR CMOS with primary color filter
Storage media	Internal memory (approx.33MB) SD/SDHC/SDXC(UHS-I) memory card ^{*2}
File format	still image JPEG (Exif Ver 2.3) ^{*3} , RAW (RAF format), RAW+JPEG (Design rule for Camera File system compliant / DPOF-compatible) movie H.264(MOV)
Number of recorded pixels	Still image L : (4:3) 4608 x 3456 / (3:2) 4608 x 3072 / (16:9) 4608 x 2592 M : (4:3) 3264 x 2448 / (3:2) 3264 x 2176 / (16:9) 3264 x 1840 S : (4:3) 2304 x 1728 / (3:2) 2304 x 1536 / (16:9) 1920 x 1080 <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 15x optical zoom lens focal length f=4.4 - 66mm, equivalent to 24 - 360mm on a 35mm camera full-aperture F3.5(Wide) - F5.3(Telephoto) constitution 10 groups 12 lenses
Digital zoom	EXR Auto mode: Intelligent digital zoom approx. 2x (with 15x optical zoom, up to approx. 30x) Other than EXR Auto mode: Intelligent digital zoom approx. 3.4x (with 15x optical zoom, up to approx. 51x)
Aperture	F3.5 / F7.1 / F10(Wide) F5.3 / F11 / F16(Telephoto) with ND filter
Focus distance (from lens surface)	Normal Wide : Approx. 45cm / 1.4 ft. to infinity Telephoto : Approx. 2.5 m / 8.2 ft. to infinity Macro Wide: Approx. 5 cm - 3.0 m / 1.9 in. - 9.8 ft. Telephoto: Approx. 1.2 m - 3.0 m / 3.9 ft. - 9.8 ft.
Sensitivity	Auto / Equivalent to ISO 100 / 200 / 400 / 800 / 1600 / 3200 / 6400* / 12800* (Standard Output Sensitivity) * 6400 : M mode or lower, ISO12800 : S mode
Exposure control	TTL 256-zones metering, Multi, Spot, Average
Exposure mode	Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual
Shooting modes	SP Natural Light, Natural Light & with Flash, Portrait, Portrait enhancer, Dog, Cat, Landscape, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Underwater, Party, Flower, Text MODE DIAL EXR, P, S, A, M, SP, Adv, AUTO
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) 8 sec. to 1/2000 sec.
Continuous shooting	TOP L:TOP- 4/8 (3/5/8 frames/sec.)

M:TOP- 4/8/16 (3/5/8/11 frames/sec.)
S:TOP- 4/8/16/32 (3/5/8/11 frames/sec.)

Best Frame capture

L: 8 frames (3/5/8frames/sec.)
M: 8/16 frames (3/5/8/11frames/sec.)

Auto Bracketing	AE Bracketing : $\pm 1 / 3EV, \pm 2 / 3EV, \pm 1EV$ Film Simulation Bracketing : PROVIA / STANDARD, Velvia / VIVID, ASTIA / SOFT Dynamic Rang Bracketing : 100% / 200% / 400%
Focus	Mode Single AF / Continuous AF (EXR AUTO, Movie) Type TTL contrast AF, AF assist illuminator available 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, Underwater, Custom
Self-timer	10 sec. / 2 sec. delay / Auto release / Auto release (Dog, Cat)
Flash	Auto flash (super i-flash) Effective range: (ISO AUTO) Normal Wide: Approx. 15 cm - 3.2 m / 5.9 in. - 10.4 ft. Telephoto: Approx. 90 cm - 1.9 m / 2.9 ft. - 6.2 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	-
Viewfinder	-
LCD monitor	3.0-inch, approx. 460,000 dots, TFT color LCD monitor, approx. 100% coverage
Movie recording	1920 x 1080 pixels / 1280 x 720 pixels / 640 x 480 pixels (30 frames / sec.) with stereo sound. * Optical zoom function can be used.
Photography functions	EXR mode (EXR Auto/Resolution priority / High ISO & Low noise priority / Dynamic range priority), Face recognition, Face Detection, Auto red-eye removal, Film simulation, Auto release, Framing guideline, Power management, Frame No. memory, Advanced mode (Motion panorama360, Pro focus, Pro low light,), High Speed Movie (80 / 160 / 320 frames / sec.), GPS Measurement, Advanced Anti Blur
Playback functions	Face Detection, Auto red-eye removal, Multi-frame playback (with micro thumbnail), Crop, Resize, Slide show, Image rotate, Voice memo, Exposure warning, Auto rotate playback, Photobook assist, Image search, Favorites, Mark for upload, Panorama, Erase selected frames, Photo navigation, Histogram display
Other functions	Landmark Navigator, 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 HDMI output HDMI Mini connector
Power supply	NP-50 Li-ion battery (included) / CP-50 with AC power adapter AC-5VX (sold separately)
Dimensions	103.5(W) x 62.5(H) x 32.6(D) mm / 4.0(W) x 2.4(H) x 1.2(D) in. (Minimum depth: 22.9mm / 0.9in.)
Weight	Approx. 220g / 7.7oz. (including battery and memory card) Approx. 201g / 7.0oz. (excluding battery 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	Approx. 300 frames (AUTO mode)
Accessories included	Li-ion battery NP-50 Battery charger BC-45W Hand strap USB cable A / V cable CD-ROM Owner's manual
Optional accessories	Li-ion battery NP-50 Battery charger BC-45W DC coupler CP-50 AC power adapter AC-5VX

Water proof Case WP-FXF500

*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

Modes		Number of images					
		Still image (L)					
Number of recorded pixels		4608 x 3456 (4:3)		4608 x 3072 (3:2)		4608 x 2592 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
Internal Memory (approx. 33MB)		5	8	5	9	6	11
SDHC memory card	4 GB	610	970	690	1090	810	1290
	8 GB	1240	1970	1400	2220	1650	2620

Modes		Number of images					
		Still image (M)					
Number of recorded pixels		3264 x 2448 (4:3)		3264 x 2176 (3:2)		3264 x 1840 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
Internal Memory (approx. 33MB)		8	16	9	18	11	21
SDHC memory card	4 GB	970	1900	1080	2130	1280	2480
	8 GB	1970	3850	2200	4320	2590	5030

Modes		Number of images					
		Still image (S)					
Number of recorded pixels		2304 x 1728 (4:3)		2304 x 1536 (3:2)		1920 x 1080 (16:9)	
Quality		JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL	JPEG FINE	JPEG NORMAL
Internal Memory (approx. 33MB)		16	31	18	35	30	45
SDHC memory card	4 GB	1900	3570	2130	4050	3470	5060
	8 GB	3850	7250	4320	8220	7040	10270

Modes		Recording time					
		Movie ^{*4}					
Number of recorded pixels		Movie recording time					
Quality		FULL HD (1920 x 1080) ^{*5}		HD (1280 x 720) ^{*5}		VGA (640 x 480) ^{*6}	
Internal Memory (approx. 33MB)		17sec.		22sec.		56sec.	
SDHC memory card	4 GB	37min.		48min.		1hr. 53min.	
	8 GB	1hr. 16min.		1hr. 38min.		3hr. 49min.	

*4 Use a class 4 card or better when shooting HD movie and High speed movie.

*5 Individual movie files cannot exceed approx. maximum 29 minutes. Use a class 4 card or better when shooting HD movie.

*6 Individual movies files cannot exceed approx. maximum 115 minutes.