

SPECIFICATIONS

FinePix Z800EXR	
Number of effective pixels**	12.0 million pixels
CCD sensor	1/2-inch Super CCD EXR with primary color filter
Storage media	Internal memory (Approx. 30MB) SD memory card / SDHC memory card**
File format	Still image: JPEG (Exif Ver. 2.3*) / Movie: AVI (Motion JPEG) with sound / (DCF compliant) Audio: WAVE format, Monaural sound
Number of recorded pixels	Still image: L: 4:3 (4000 x 3000) L: 16:9 (4000 x 2248) M: 4:3 (2816 x 2112) M: 16:9 (2816 x 1584) S: 4:3 (2048 x 1536) S: 16:9 (1920 x 1080)
Lens	Fujinon 5x optical zoom lens, F3.9 (Wide) - F4.7 (Telephoto)
Lens focal length	f=6.4 - 32.0mm, equivalent to 35 - 175mm on a 35mm camera
Digital zoom	L/M: Max. Approx. 4x S: Max. Approx. 4.4x
Aperture	Wide: F3.9 / F6.4, Telephoto: F4.7 / F8.0
Focus distance (from lens surface)	Normal: (Wide) Approx. 60cm / 2.0 ft. to infinity (Telephoto) Approx. 1.0m / 3.3 ft. to infinity Macro: (Wide) Approx. 9cm - 80cm / 3.5 in. - 2.6 ft. (Telephoto) Approx. 40cm - 80cm / 1.3 ft. - 2.6 ft.
Sensitivity	Auto / Equivalent to ISO 100 / 200 / 400 / 800 / 1600 / 3200 (Standard Output Sensitivity) ISO3200: "M" or "S" only (Number of recorded pixels)
Exposure control	TTL 256-zones metering, Multi metering
Exposure mode	Programmed AE
Shooting modes	EXR mode, Auto, Natural Light, Natural Light & with Flash, Touch & Shoot, Scene Position, Manual, Movie SP: Portrait, Portrait Enhancer, Landscape, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Party, Flower, Text, Dog, Cat
Image Stabilizer	CCD-shift type
Shutter speed	(Auto mode) 1/4 sec. to 1/1000 sec., (All modes) 4 sec. to 1/1000 sec. (when Fireworks 4sec.)
Continuous shooting	Top-5, (max. 1.6 frames/sec.)
Focus	Single AF / Continuous AF
White balance	Auto Preset: Fine, Shade, Incandescent light, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White)
Self-timer	Approx. 10 sec./2 sec. delay, Couple Timer, Group Timer, Auto-shutter (dog, cat), Auto release
Flash	Auto flash (Super iFlash) Effective range (ISO 800) Wide: Approx. 30cm - 3.9m / 1.0 ft. - 12.8 ft. Telephoto: Approx. 40cm - 3.2m / 1.3 ft. - 10.5 ft. Macro: Approx. 30cm - 80cm / 1.0 ft. - 2.6 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.
LCD monitor	3.5-inch Wide, TFT color LCD monitor, Approx. 460,000 dots, (approx. 100% coverage), Aspect ratio 16:9
Movie recording	1280 (1280 x 720; HD, 24 frames/sec.) / 640 (640 x 480; VGA, 30 frames/sec.) with monaural sound (Zoom function cannot be used during movie recording.)
Shooting functions	EXR mode (EXR AUTO, RESOLUTION PRIORITY, HIGH ISO & LOW NOISE PRIORITY, DYNAMIC RANGE PRIORITY), Film Simulation, Face Detection, Auto red-eye removal, Power management, Framing guideline, Frame No. memory, Silent mode, Face recognition, Motion panorama 360, Auto release
Playback functions	Face Detection, Auto red-eye removal, Slide show, Crop, Image search, Multi-frame playback (with Microthumbnaill), Image rotate, Resize, Edit, Dual image display, Mark upload, Photobook assist, Favorites
Digital interface	USB 2.0 High-speed
Power supply	NP-45A Li-ion battery (included) / NP-45 (sold separately) CP-45 with AC power adaptor AC-5VX (sold separately)
Dimensions	98.1 (W) x 59.0 (H) x 20.3 (D) mm / 3.9 (W) x 2.3 (H) x 0.8 (D) in. (Minimum thickness: 16.9mm / 0.7 in.)
Weight	Approx. 141g / 5.0 oz. (excluding battery and memory card)

Number of images / recording time

Mode	Still image (4:3 FINE)			Movie*	
	4000 x 3000	2816 x 2112	2048 x 1536	1280 x 720	640 x 480
Number of recorded pixels					
	L	M	S	HD	640
Internal memory (approx. 30MB)	6	9	18	—	22 sec.
1GB	200	330	620	5 min.	12 min.
2GB	410	670	1,230	10 min.	25 min.
4GB	830	1,340	2,480	20 min.	50 min.
8GB	1,680	2,700	4,980	42 min.	100 min.
16GB	3,330	5,370	9,880	83 min.	200 min.

Actual number of frames and recording time varies depending on the type of memory card or shooting conditions.

*Each movie cannot exceed 10 minutes (100) or 15 minutes (60).

When shooting HD movies, please use a memory card rated SD Speed Class 4 or higher to ensure minimum sustained data writes of 4MB/sec.

*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.

*4: *CIPA DC-002:2003 Standard Procedure for Measuring Digital Still Camera Battery Consumption* (abstract) Pictures shall be taken at a temperature of 23°C, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.



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COLOR VARIATIONS



OPTIONAL ACCESSORIES

HD player
HDP-L1



Li-ion battery NP-45 / NP-45A
DC coupler CP-45
AC power adaptor AC-5VX
Battery charger BC-45W

Accessory availability may vary by country.
Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

- Li-ion battery NP-45A
- Battery charger BC-45W
- Hand strap
- USB cable for the FinePix Z800EXR
- CD-ROM

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames
NP-45A	LCD monitor ON	Approx. 170 frames

The number of frames per charge will decrease in Quick AF.

According to the Camera & Imaging Products Association (CIPA) standards*4: The battery (NP-45A) is supplied with the camera.

Specifications are subject to change without notice.
All sample photos are simulated images.

For more information, please visit our Website:

http://www.fujifilm.com/products/digital_cameras/index.html

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FINEPIX Z800EXR

Responds to Your Touch!



12MP Super CCD EXR

Fujinon 5x Optical Zoom

Hybrid AF

3.5-inch Touch Screen (460,000 Pixels)

FinePix. More than you imagined.

Versatile Performance at a **Touch!**



3.5-inch LCD with Dual Direction GUI

A big, bright 3.5-inch Touch Screen makes framing and viewing your shots a pleasure, while providing ample space for Multi-Frame Playback and Image Search options. Just touch the icons to easily select modes and functions. Browse through libraries with a swipe of a finger and organize your images with a touch. Select Dual Image Display to view two images side-by-side or automatically shift between landscape and portrait views just by turning the camera sideways or vertically.



Touch & Shoot

Touch Shooting & Hybrid Auto Focus

With the Z800EXR, you never need to press the shutter button. Simply touch the LCD screen to focus and capture an image in an instant. The next-generation EXR sensor incorporates a new Hybrid Auto Focus feature that uses both Contrast and Phase Detection AF to achieve incredible auto focus speeds and beautiful results in all kinds of shooting conditions.

Touch & View

Dual Display Playback

FinePix Z800EXR automatically detects how you are holding the camera and rotates the display to portrait or landscape view. Hold it sideways and the view automatically switches to landscape view. Hold it vertically and the display changes to portrait view.

Picture Compare

Display two pictures side-by-side to select, organize, or delete similar photos.

Touch & Search

Quick Image Sweep

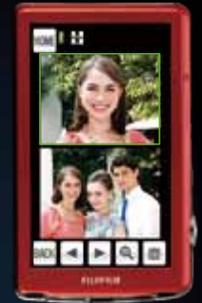
The responsive touch screen lets you scroll through your photo library with a swipe of your finger.

Favorites

A new feature lets you assign star ratings for your favorite images, while convenient search functions let you select and display your favorites according to the number of stars.

Image Search

Image search lets you quickly and easily find photos according to several different criteria. Search by Face, by Date, by Favorites, by Type of Data, by Scene, or even by the faces of people you've registered in the Face Recognition function.





Picture-Perfect Images on Demand

12.0 Megapixel Super CCD EXR Sensor

Fujifilm's award-winning EXR sensor delivers extraordinary results even in the most challenging conditions. When light is bright and even, the EXR sensor selects HR (High Resolution) mode to record maximum detail. In contrasting light, DR (Wide Dynamic Range) mode captures balanced images with detail in both highlights and shadows. And in darker, more challenging conditions, SN (High Sensitivity & Low Noise) mode produces crisp low-light shots with minimal noise. New high-speed Hybrid Auto Focus combines two focusing systems to offer incredible auto focus speeds, making the Z800EXR one of the most versatile and responsive shooting systems available.

SUPER CCD EXR EXR Auto

Choose EXR Auto and the Z800EXR intelligently recognizes the scene and selects the most appropriate sensor mode, optimizing camera settings for impressive results, time-after-time.

Hybrid Auto Focus

New Hybrid Auto Focus uses both Contrast and Phase Detection AF to achieve incredible auto focus speeds and beautiful results. Incorporating phase detection sensors similar to a DSLR, the Z800EXR precisely calculates the amount of focus adjustment and selects the optimum focus system. The result is virtually instantaneous auto focus in all kinds of shooting situations.

*Hybrid Auto Focus cannot be used with Face Detection function.

Enhanced Image Stabilization

A new gyro sensor promises improved image quality with reduced blurring and noise, even when shooting in low light or with full 5x optical zoom. Able to compensate for both "big and slow" and "fast and small" movements, this new image stabilization system produces beautifully sharp, low-light pictures and movies, even at ISO 400.

Fujinon 5x Optical Zoom Lens

A high-quality Fujinon 5x zoom delivers picture-perfect results across the entire zoom range, from wide-angle compositions to dramatic close-up shots.

Great Pictures Are a Pleasure



Motion Panorama 360

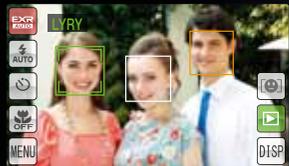
Select "Motion Panorama Mode," press the shutter button and sweep the camera to pan the scene. The Z800EXR cleverly produces a stunning 360° panorama shot, effortlessly and automatically!



◆ Shooting is More Fun! ◆

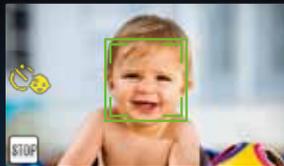
» Face Recognition

Face Recognition technology lets you 'register' up to eight individual faces. When the camera recognizes one of the registered faces, focus and exposure are instantly optimized to ensure your favorite people always look their best. Face Recognition also lets you group and sort your photos by your registered faces.



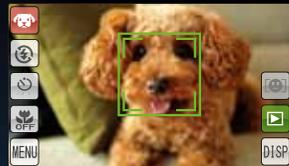
» Auto Release for Baby Photos

The Z800EXR incorporates an auto-release mode to automatically take a photo as soon as the subject looks into the lens, making it especially easy to capture babies or children who don't have the patience to pose for the camera.



» Dog/Cat Detection

The FinePix Z800EXR can detect dog or cat faces*, optimizing focus and exposure for delightful pet photos. An auto-release function can also be selected to automatically shoot the photo when the pet is looking directly at the camera. Dog/Cat Detection also allows you to easily sort your pet photos for display or printing.



* Up to 10 dog or cat faces per photo; cannot detect pet faces in profile; cannot detect faces in scenes with both dogs and cats.

» Super Intelligent Flash

The advanced flash system automatically adjusts flash output and timing to capture subjects and background in bright natural detail over the full flash range, including ultra close-up macro shots.



Conventional digital camera



FinePix Z800EXR

» Natural Light & with Flash

Not sure whether or not you need the flash? Natural Light & with Flash takes two photos in quick succession, one with flash and one without, so you can choose the shot that works best.

» Film Simulation Mode

Simulate the distinctive look of four different types of film with just a touch of a button. In addition to Provia (Standard Mode) and Velvia (Vivid Mode), you can exercise your artistic impulses with Black & White or Sepia settings.

◆ Managing Photos & Videos is More Fun! ◆



Photobook Assist

New "Favorites" ratings make it even easier to pre-select images to include in Photobooks. Selected images are saved to an in-camera folder, saving time at the photo kiosk or desktop computer to download and organize pictures into attractive Photobooks.

*Print service availability depends on region.



YouTube™ / FACEBOOK Uploader

Simply mark your photos or videos in-camera for YouTube™ or FACEBOOK, and when the camera is connected to a PC via MyFinePix Studio* all your data can be easily uploaded to the designated site. In-camera editing tools also help you eliminate the need for file conversion.

*included with camera

HDTV-Ready Photos & Movies

With an optional HD Card Reader (FinePix HDP-L1), you can view your movies and photos on a compatible HDTV. Just insert the SD card holding video and stills into the reader and enjoy watching 720p high-definition movies and 16:9 photos on your HDTV screen at home.

