

5.1 Mega Pixels

3.0x Optical Zoom

2.5-inch LCD Monitor



<http://home.fujifilm.com>

**Specifications**

**DIGITAL CAMERA FinePix Z1**

Number of effective pixels* 5.1 million pixels	
CCD sensor	1/2.5-inch Super CCD HR Number of total pixels : 5.22 million pixels
Number of recorded pixels	Still image : Standard 2592 x 1944 ( 5.04 million ) / 2736 x 1824 ( 3:2 format ) / 2048 x 1536 / 1600 x 1200 / 640 x 480 pixels
	Movie : 640 x 480 / 320 x 240 pixels ( 30 frames / sec. )
Storage media	xD-Picture Card™ ( 16MB to 1GB )
File format	Still image : JPEG ( Exif Ver 2.2** ) Movie : AVI ( Motion JPEG ) ( Design rule for Camera File system compliant / DPOF-compatible )
Number of images / recording time	
Modes	Still image
Quality	5M (Fine) 5M (Normal) 5M (3:2) 3M 2M 0.3M 640 320
Number of recorded pixels	2592 x 1944 2592 x 1944 2736 x 1824 2048 x 1536 1600 x 1200 640 x 480 640 x 480 320 x 240
DPC-16 (16MB)	6 12 12 19 25 122 Approx. 13 sec. Approx. 26 sec.
DPC-32 (32MB)	12 25 25 40 50 247 Approx. 27 sec. Approx. 54 sec.
DPC-64 (64MB)	25 50 51 81 101 497 Approx. 55 sec. Approx. 109 sec.
DPC-128 (128MB)	51 102 103 162 204 997 Approx. 111 sec. Approx. 219 sec.
DPC-256 (256MB)	102 204 207 325 409 1997 Approx. 223 sec. Approx. 7.3 min.
DPC-512 (512MB)	205 409 414 651 818 3993 Approx. 7.4 min. Approx. 14.6 min.
DPC-M1GB (1GB)	412 819 830 1305 1639 7995 Approx. 14.9 min. Approx. 29.3 min.
Lens	Fujinon 3.0 x zoom lens, F 3.5 - F 4.2
Lens focal length	Equivalent to 36 - 108 mm on a 35 mm camera
Focus	Auto Focus
Focus distance	Normal : Approx. 60 cm / 2.0 ft. to infinity Macro : Approx. 8 cm / 3.1 in. (W) / 45 cm / 1.5 ft. (T) to 80 cm / 2.6 ft.
Aperture	F 3.5 / F 5.0 / F 8.0
Sensitivity	AUTO / Equivalent to ISO 64 / 100 / 200 / 400 / 800
Exposure control	64-zone TTL metering
Exposure modes	Programmed AE
White balance	Automatic Manual [ Fine, Shade, Fluorescent light ( Daylight ), Fluorescent light ( Warm White ), Fluorescent light ( Cool White ), Incandescent light ]
LCD monitor	2.5-inch low temperature polysilicon TFT ( approx.115,000 pixels ), approx. 100% coverage
Flash	Auto flash Effective range : Wide angle ( Approx. 0.3 m - 3.0 m / 1.0 ft. - 9.8 ft. ) Telephoto ( Approx. 0.6 m - 2.3 m / 2.0 ft. - 7.5 ft. ) Flash mode : Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro

Self-timer	Approx. 2 / 10 sec. delay
Video output	NTSC / PAL selectable
Digital Interface	USB 2.0 High-Speed
Power source	Rechargeable Battery NP-40 ( included ) or AC power adapter AC-5VW ( included ) or AC-5VX ( optional )
Dimensions	90.0 (W) x 55.0 (H) x 18.6 (D) mm / 3.5 (W) x 2.2 (H) x 0.7 (D) in.
Weight	Approx. 130 g / 4.6 oz. (excluding batteries and xD-Picture Card )
Camera functions	
Digital zoom	5.70 x
Shooting modes	Auto, Scene Position ( Natural Light, Portrait, Landscape, Sports, Night Scene ) Programmed AE
Color modes	STANDARD / CHROME / B&W
Movie recording	640 x 480 pixels, 30 frames/sec. 320 x 240 pixels, 30 frames / sec. With sound, AVI format ( Motion JPEG ) Up to 30 sec. WAV format
Voice memo	Up to 30 sec. WAV format
Playback	Single frame ( with max. 4.05 x Playback zoom at Standard ( 4:3 ) Format ), 9 Multi-frame
Accessories included	16 MB xD-Picture Card™ A / V cable for the FinePix Z1 Li-ion battery NP-40 PictureCradle CP-FXZ1 AC Power Adapter AC-5VW CD-ROM Hand strap * FinePixViewer USB cable * ImageMixer VCD2 LE for FinePix
Optional accessories	xD-Picture Card™ : DPC-16, DPC-32, DPC-64, DPC-128, DPC-256, DPC-512, DPC-M512, DPC-M1GB PC Card Adapter DPC-AD CompactFlash™ Card Adapter DPC-CF Image Memory Card Reader DPC-R1 xD-Picture Card™ USB Drive DPC-UD1 AC Power Adapter AC-5VH / AC-5VHS / AC-5VX Rechargeable Li-ion battery NP-40 Battery Charger BC-65 Soft case SC-FXZ1 Black / White

\* 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.  
\*\* Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

Specifications are subject to change without notice.



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# "Z" — the Power of Beauty

An exquisite product design to excite your sense of aesthetics.

From this concept is born the elegantly simple and slim form of the FinePix Z1.

Every aspect from the lens to each screw has been specially developed to enhance the beauty of the Z1.

From the front, side, bottom or any angle, the appearance is not only stunning, but also hints at the incredible power sheathed within its clean geometry.

The distinctive U-shaped rear cover wraps around the body with organic symmetry that seems to mold to the curve of your palm.

Meet "Z" — the symbol for innovation in digital camera design and performance.

DIGITAL CAMERA  
**FinePix Z1**



- **5.1** Mega Pixels + ISO **800**
- **3**x Optical Zoom
- **2.5**-inch LCD Monitor
- **0.6** sec Start-Up



# "Z" BODY - FLAT-OUT SIMPLICITY

## 5.1 Mega Pixels + ISO800

Exploiting the high sensitivity of the new RP Processor's powerful noise reduction and the 5th-generation Super CCD HR, FinePix Z1 delivers the maximum 5.0 million recorded pixels image even at the maximum ISO 800 setting. Even photos at twilight and under other low-light conditions retain the subtle tones that you see when you press the shutter. Also with the newly added Natural Light mode, you can capture every nuance of the scene naturally and without flash even in dim light.

### Natural Light mode (Scene Position)

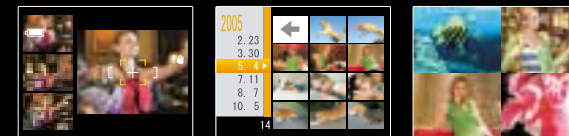
Just select "Natural Light" mode, and the camera will automatically set flash for off and adjust sensitivity up to ISO 800 to compensate for low-light situations, letting you easily take photos in a variety of scenes.

## Fast Start-up

FinePix Z1 is ready when you are. Just slide open the protective front panel, and in approx. 0.6 seconds, it is waiting for you to press the shutter. In addition, Z1 has a shortened shooting interval of 1.1 seconds and fast shutter release with a time lag of minimum 0.01 seconds.\* \* After AF/AE locked.

## 2.5-inch LCD Monitor

Special reinforced glass used for the extra-large 2.5-inch LCD enhances shock resistance, allowing you to take the Z1 everywhere with confidence. The LCD's Auto Gain function automatically adjusts brightness for optimum viewing anytime, whether inside or outdoors. Plus a host of new shooting functions including the Post Shot Assist Window that lets you take the next photo while seeing the playback of previous shots, are supported by a totally new Shooting/Playback Interface for more intuitive operation.



Post Shot Assist Window    Date-stamped album playback    Slide show

## 3x Optical Zoom



Specially designed to preserve the flat body concept, the innovative refractive 3x optical lens uses a prism to admit light and bend it 90° into an internal configuration of 10 lens elements in 8 groups. Unlike a conventional zoom lens which extends from the body, all zoom element movement occurs internally.

## Shooting Modes for Creative Control

High Speed Shooting mode assisted by accelerated Auto Focus in approx. half\* the time of normal AF mode. \* Depending on the subject  
 Macro mode for photos as close as approx. 8cm.  
 Red Eye Reduction + Slow Synchro mode  
 Scene Position (Portrait, Landscape, Sports, Night Scene, plus the new Natural Light mode)



Actual Size



## Other Features

Z1 PictureCradle included  
 DPOF (Digital Print Order Format) compatibility for instant ordering of prints  
 PictBridge compatible

## FinePix Real Photo Technology It's all about beautiful photos.

**RP  
PROCESSOR**

**Real Photo  
Technology**

**5th  
GENERATION  
SUPER CCD  
HR**

**FUJINON  
LENS**

Real Photo Technology is the synergy of three key devices – the FUJINON lens, the 5th-generation Super CCD HR, and the newly developed RP (Real Photo) Processor.

Playing a major role in realizing the Z1's huge leap in quality and performance, the RP Processor performs double noise-reduction processing to achieve high sensitivity with minimized noise.

In addition, a new built-in Anti-blur program takes advantage of high sensitivity and faster shutter speed to automatically suppress blurring from camera shake or movement by the subject under dim light conditions.