

4x Optical Zoom + Digital Zoom

The FinePix A820 combines a 4x optical zoom with a max 7.6x digital zoom. A digital zoom mode is included as one of the convenient shooting modes on the mode dial. In this mode, the high-performance Super CCD ensures sharp, clear images at 12x (4x optical + 3x digital) zoom ratio.



Wide angle



4x optical zoom



4x optical zoom + 3x digital zoom



Mode Dial & On-screen Shooting Guide

A newly incorporated mode dial permits effortless selection of convenient shooting modes and functions. The bright 2.5-inch LCD monitor displays an easy-to-read graphical user interface that explains and confirms camera settings at a glance, letting you shoot with ease and confidence.

2.5-inch LCD Monitor

The large, bright 2.5-inch LCD monitor is treated with an anti-reflective coating to prevent glare, making it easy to confirm settings and compose photos, even in bright daylight.

SPECIFICATIONS

DIGITAL CAMERA FinePix A820

Number of effective pixels⁽¹⁾	8.3 million pixels
CCD sensor	1/1.6-inch Super CCD HR
Storage media	Internal memory (Approx. 10MB), xD-Picture Card™ (16MB - 2GB), SD memory card ⁽²⁾
File format	Still image: JPEG (Exif Ver. 2.2 ⁽³⁾)/Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]
Number of recorded pixels	Still image: 3296x2472(8M) / 3504x2336(3.2) / 2304x1728 (4M) / 1600 x1200 / 640x480
Lens	Fujinon 4x Optical zoom lens, F2.9 - F6.3
Lens focal length	f=8.8mm - 35.2mm, Equivalent to 39 - 156mm on a 35mm camera
Digital zoom	Approx. 7.6x
Aperture	Wide-angle: F2.9/7.1
Focus distance	Normal: Approx. 60cm (2.0 ft.) to infinity Macro: Wide Angle: Approx. 10cm (3.9 in.) to 80cm (2.6 ft.) Telephoto angle: Approx. 26cm (0.9 ft.) to 80cm (2.6 ft.)
Sensitivity	AUTO / Equivalent to ISO 100/200/400/800 (Standard Output Sensitivity)
Exposure control	TTL 256-zones metering
Exposure mode	Programmed AE
Shooting modes	Mode dial : Auto, Baby mode, Picture Stabilization, Red-eye Reduction, Digital Zoom, Portrait, SP(Scene Position), Movie SP: Landscape, Sport, Night, Natural Light, Beach, Snow, Fireworks, Sunset, Underwater, Flower, Party, Museum, Text, Manual
Shutter speed	4 sec. to 1/1200 sec. (depends on exposure)
Focus	Auto Focus (Center)
White balance	Automatic scene recognition, Preset(Fine, Shade, Fluorescent light(Daylight), Fluorescent light(Warm White), Fluorescent light(Cool White), Incandescent light)
Self-timer	Approx. 10 sec./2 sec. delay
Flash	Auto flash Effective range: (ISO AUTO): Wide angle(Approx. 0.6 - 3.9m/2.0 - 12.8ft.) Telephoto(Approx. 0.6 - 1.8m/2.0 - 5.9ft.) Macro(Approx. 0.3 - 0.8m/1.0 - 2.6ft.) Flash mode : Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
LCD monitor	2.5 inches, 115,000 pixels, Amorphous silicon TFT color LCD monitor, Approx. 100% coverage
Movie recording	320 x 240 pixels, 30 frames/sec. With monaural sound, AVI format (Motion JPEG) * Zoom function cannot be used during movie recording
Photography functions	Best framing, Frame No.memory
IR communication	IrSimple™
Playback functions	Trimming, Slide show, Single frame, Multi-frame playback, Sorting by date, Image rotate
Video output	NTSC/PAL selectable
Digital input/output	USB 2.0 High speed
Power source⁽⁴⁾	2xAAA-size alkaline batteries, 2xAAA-size Ni-MH batteries (optional), AC power adapter AC-3VX (optional)
Dimensions	97.5(W)x 61.9(H)x 31.8(D) mm/3.8(W)x 2.4(H)x 1.3(D) in. (excluding accessories and attachments)
Weight	Approx. 155 g/5.5 oz. (excluding accessories, batteries and memory card)
Accessories included	AA-size Alkaline Batteries (2), Hand Strap, A/V cable, USB cable (mini-B), CD-ROM : FinePix Viewer S/FinePix Viewer, Owner's Manual
Optional accessories	xD-Picture Card™: 256MB, 512MB, 1GB, 2GB PC Card Adapter DPC-AD, CompactFlash™ Card Adapter DPC-CF AC Power Adapter AC-3VX, Waterproof Case WP-FXA800, Soft Case SC-FXA03/SC-FXA04

Number of images/recording time

Modes	Still image						Movie
	3296x2472		3504x2336 (3:2 format)		2304x1728		
Number of recorded pixels	3296x2472		3504x2336 (3:2 format)		2304x1728		1600x1200 / 640x480 / Movie recording time
Quality	JPEG Fine	JPEG Normal	JPEG	JPEG	JPEG	JPEG	QVGA(30 fps)
Internal memory (Approx. 10MB)	2	4	4	9	15	75	16 sec.
xD-Picture Card™ 256MB	63	126	126	257	409	1997	7.4min
	512MB	127	253	253	515	818	14.8min
	1GB	255	507	507	1031	1639	29.6min
2GB	511	1015	1015	2063	3198	15992	59.2min
	SD memory card 512MB	123	245	245	498	793	3867
1GB	247	491	491	999	1588	7745	28.7min
	2GB	495	983	983	1999	3100	15501

The number of images and recording time will vary slightly depending on the type of subject.

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

⁽⁴⁾ Manganese dry, nickel-cadmium and lithium AA batteries cannot be used with this product.

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/index.html>

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DIGITAL CAMERA FinePix A820

8.3 Megapixels

4x Optical Zoom

2.5-inch LCD

xD/SD Compatible Slot

Four Times the Impact with
4x Optical Zoom!



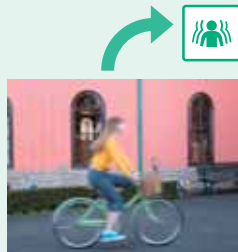


8.3-Megapixel Image Quality + 4x Optical Zoom: Great Photos Made Easy!

DIGITAL CAMERA
FinePix A820

Blur-free Photos

With the ability to boost sensitivity to a maximum ISO 800, the FinePix A820 lets you freeze fast action without unsightly subject blur.



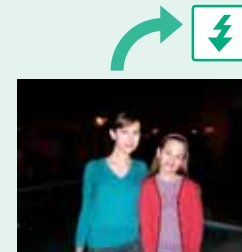
Conventional digital camera



FinePix A820

High Sensitivity + Intelligent Flash

Intelligent Flash combines with high sensitivity (max ISO 800) to ensure attractive flash photos with optimum exposure of both background detail and foreground subject, making it easy to preserve atmosphere and mood in various lighting conditions.



Standard flash



High-sensitivity + Intelligent Flash



Versatile Shooting Modes & Scene Positions

In addition to shooting modes selected via the convenient mode dial, the FinePix A820 offers versatile scene positions that take the guesswork out of shooting, giving you great photos even in tricky situations.



Baby



Sport



Natural Light

xD/SD Compatible Slot

The memory card slot is compatible with both xD-Picture Card and SD memory cards, enabling SD card users to record pictures on their existing cards.



Additional Features

Movie Recording with Sound

Enjoy the immediacy of QVGA movie recording at 30fps quality with monaural sound.

IrSimple™

The new global-standard IrSimple™ high-speed infrared communications protocol makes sharing and exchanging pictures amazingly simple. Picture data can be transferred between IrSimple-equipped digital cameras, portable printers and print ordering terminals effortlessly, at lightning speeds.

- Internal memory (approx. 10MB)
- Video output for TV monitor
- Multi-language LCD monitor

- PictBridge compatible
- USB digital interface

8.3-Megapixel Image Quality

The exceptional image quality of Fujifilm's high-performance 8.3-megapixel Super CCD HR image sensor produces sharper, more brilliant, higher resolution pictures, suitable for big-screen display or printing at enlarged sizes.

Real Photo Technology for Beautiful Photos

Fujifilm's RP (Real Photo) Processor complements the performance of the unique 8.3-megapixel Super CCD HR to deliver crisp, sharp images with minimal noise. The FinePix A820 also features Intelligent Flash Technology, ensuring attractive, natural-looking pictures without the washed-out look of conventional flash photos.

