

FUNCTIONS



SPECIFICATIONS

DIGITAL CAMERA FinePix S5500

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|------------------------------------|---|
| Number of effective pixels* | 4.0 million pixels |
| CCD sensor | 1/2.7-inch square pixel CCD with RGB filter [Number of total pixels: 4.23 million pixels] |
| Number of recorded pixels | Still image: 2272x1704 (3.87 million)/1600x1200/1280x960/ 640x480 pixels Movie: 640x480/320x240 pixels, 30 frames/sec., with monaural sound |
| Storage media | xD-Picture Card™ (16MB to 512MB) |
| File format | Still image: CCD-RAW/JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible] |

Number of images/recording time

| Quality | CCD-RAW | 4M Fine | 4M Normal | 2M | 1M | 0.3M |
|---------------------------|-----------|---------|-----------|-----|------|------|
| Number of recorded pixels | 2272x1704 | | | | | |
| DPC-16 (16MB) | 1 | 8 | 16 | 25 | 33 | 122 |
| DPC-32 (32MB) | 3 | 16 | 32 | 50 | 68 | 247 |
| DPC-64 (64MB) | 7 | 33 | 66 | 101 | 137 | 497 |
| DPC-128 (128MB) | 15 | 66 | 132 | 204 | 275 | 997 |
| DPC-256 (256MB) | 31 | 134 | 266 | 409 | 550 | 1997 |
| DPC-512 (512MB) | 61 | 268 | 532 | 818 | 1101 | 3993 |

Movie

| Quality | 640x480 | 320x240 |
|-----------------|------------------|-------------------|
| DPC-16 (16MB) | Approx. 13 sec. | Approx. 26 sec. |
| DPC-32 (32MB) | Approx. 27 sec. | Approx. 54 sec. |
| DPC-64 (64MB) | Approx. 55 sec. | Approx. 109 sec. |
| DPC-128 (128MB) | Approx. 111 sec. | Approx. 219 sec. |
| DPC-256 (256MB) | Approx. 223 sec. | Approx. 7.3 min. |
| DPC-512 (512MB) | Approx. 7.4 min. | Approx. 14.6 min. |

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

| | |
|------------------------------|---|
| Lens | Fujinon 10x optical zoom lens, F2.8 - F3.1 |
| Lens focal length | f = 5.7 - 57.0 mm (Equivalent to 37 - 370 mm on a 35 mm camera) |
| Focus | Auto focus (Area, Multi, Center)/Manual focus/Continuous AF AF assist illuminator available. Effective range: up to 2.0 m (Wide angle) |
| Focus distance | Normal: Wide angle: 0.9 m/3.0 ft. to infinity Telephoto: 2.0 m/6.6 ft. to infinity Macro: Wide angle: Approx. 0.1 m - 2.0 m/0.3 ft. - 6.6 ft. Telephoto: Approx. 0.9 m - 2.0 m/3.0 ft. - 6.6 ft. |
| Shutter speed | Auto/P/Portrait/Landscape/Sports: 1/4 sec., to 1/2000 sec. S/Night Scene: 3 sec. to 1/1000 sec., A: 1/4 sec. to 1/1000 sec. M: 15 sec. to 1/2000 sec. |
| Aperture | F2.8-F8(at Wide), F3.1-F9(at Tele), 10 steps in 1/3EV increments |
| Sensitivity | AUTO: Auto/Equivalent to ISO 64 - 320 depending on conditions/64/100/200/400 Scene Position/P/S/A/M: Equivalent to ISO 64/100/200/400 |
| Exposure control | 64-zone TTL metering-multi, spot, average |
| Exposure modes | Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual |
| White balance | Automatic Manual: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom |
| Electronic Viewfinder | 0.33-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage |
| LCD monitor | 1.5-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage |
| Flash | Auto flash using flash control sensor Effective range: Wide angle (0.3 m to 5.0 m/1.0 ft to 16.4 ft) Telephoto (0.6 m to 4.5 m/2.0 ft to 14.8 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro |
| Self-timer | Approx. 2 sec/10 sec. delay |
| Video output | NTSC/PAL selectable |
| Digital interface | USB |
| Power source | 4 AA type alkaline batteries (included)/4 Ni-MH rechargeable batteries (optional) or AC power adapter AC-5VH/AC-5VHS (optional) |
| Dimensions | 112.7 (W) x 81.1 (H) x 79.3 (D) mm / 4.4 (W) x 3.2 (H) x 3.1 (D) |
| Weight | Approx. 337g/11.9oz. (excluding batteries and media) |

Camera functions

| | |
|------------------------|--|
| Digital zoom | 3.6x (640x480 pixels), 1.8x (1280x960 pixels), 1.4x (1600x1200 pixels) |
| Shooting modes | Normal: Auto, Scene Position (Portrait, Landscape, Sports, Night Scene) Continuous: 1. Top-3 (3 frames/sec., up to 3 frames) 2. Final-3 (3 frames/sec., up to 3 frames) 3. Long-period (Max.1.6 frames/sec. up to 40 frames.) |
| Color modes | STANDARD/CHROME/B&W |
| Movie recording | 640x480/320x240 pixels, 30 frames/sec., with monaural sound, AVI format (Motion JPEG), Direct recording to the media. |
| Voice Memo | Up to 30 sec. WAV format |
| Playback | Single frame (with max. 14x Playback zoom), 9 Multi-frame, Exposure information with histogram on playback mode, Navigation screen on playback zoom |

Accessories included 16 MB xD-Picture Card™, 4 AA type alkaline batteries,
Shoulder strap, USB cable (Mini-B), A/V cable for FinePix S5500,
Adapter ring AR-FX5A, Lens cap, CD-ROM (USB driver,
FinePix Viewer, ImageMixer VCD2 for FinePix, RAW File Converter LE)

* 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.

OPTIONAL ACCESSORIES

| | | | |
|--|---|--|--|
| | xD-Picture Card™ DPC-16 (16MB) DPC-32 (32MB) DPC-64 (64MB) DPC-128 (128MB) DPC-256 (256MB) DPC-512 (512MB) | | Battery Charger with Battery BK-NH / BK-NH2 |
| | PC Card Adapter DPC-AD | | Rechargeable Battery 2HR-3UF (2xAA type Ni-MH) |
| | Compact Flash™ Card Adapter DPC-CF | | Tele Conversion Lens TL-FX9/FX9B · x1.5 · Built-in Flash cannot be used with this unit. |
| | Image Memory Card Reader DPC-R1 | | Wide Conversion Lens WL-FX9/FX9B · x0.79 · Built-in Flash cannot be used with this unit. |
| | AC Power Adapter AC-5VH / 5VHS | | Soft case SC-FX55 |
| | xD-Picture Card™ USB Drive DPC-UD1 | | |

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For more information on the full range of Fujifilm digital products, please visit our Website: <http://home.fujifilm.com>

FUJIFILM
I & I - Imaging & Information

digital
Tools for the imagination.



FinePix S5500

A NEW WAY TO EXPRESS YOUR WORLD VISUALLY

NEW



FUJIFILM
FUJI PHOTO FILM CO., LTD.
26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN



JPEG mode, 2272 X 1704 pixels, 1/420 sec, f/5.6, ISO 64 equivalent



JPEG mode, 2272 X 1704 pixels, 1/200 sec, f/8.0, ISO 64 equivalent

10X Optical Zoom Versatility,
Outstanding Image Quality.



■ 4.0 million effective pixels for sheer photographic beauty

The FinePix S5500 utilizes high-resolution 4.0 million effective pixels (2272x1704 pixels) to deliver brilliantly sharp, highly detailed images. You'll also enjoy the full benefits of Fujifilm's state-of-art digital and image processing technologies thanks to the newly developed image processor. This advanced sensor assures remarkably true-to-life color reproduction and tonality by precisely analyzing lighting conditions and the color and tone of your subject.



Confidence that will raise your digital photography to the next level.

Dynamic 10X optical + 3.6X digital zoom

The FinePix S5500's high-performance 10X Fujinon zoom lens features an amazing focal range of 37 - 370mm (35mm camera equivalent). With a convenient digital zoom up to 3.6X*, you can take total magnification all the way to 35.5X – an equivalent focal length of approximately 1314mm. Whatever the perspective, the Fujinon zoom optics minimize chromatic aberration to give you crisp, clear images every shot. * At 640 x 480-pixel mode



Wide angle



5X optical zoom



10X optical zoom



10X optical plus 3.6X digital zoom

Versatile shooting options

10 shooting modes

With six exposure modes, the FinePix S5500 offers you flexible exposure versatility. You also have three light metering choices: 64-TTL Multi, Spot, and Average.

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|---------------------------------|-------------|
| AUTO Auto Mode | Portrait |
| P Program Auto | Landscape |
| S Shutter-priority Auto | Sports |
| A Aperture-priority Auto | Night scene |
| M Manual | Movie |



Portrait



S Shutter-priority AE



Macro Shooting



S Slow Synchro Shooting

Creative manual options

The FinePix S5500 gives you as much hands-on control as you want, including manual white balance, exposure compensation, ISO sensitivity setting, auto exposure bracketing, macro shooting, manual focusing, slow-synchro flash, and more.

High-speed continuous shooting

The FinePix S5500 provides three high-speed continuous shooting modes for capturing fast-moving subjects.

Wide range of ISO setting

With the FinePix S5500, you're free to select any ISO-equivalent sensitivity of 64, 100, 200 or 400 depending on the subject and light levels.

User-friendly 115,000-pixel electronic viewfinder (EVF)

You'll always have a bright, clear view with the FinePix S5500, thanks to the high-resolution 115,000-pixel LCD electronic viewfinder. Coverage is full frame (approx.100%), and displays shooting information. There's even a diopter adjustment to optimize the view to your eyesight.

Extending your photographic horizons

Expand the capabilities of your FinePix S5500 by attaching the optional 1.5X Tele Conversion Lens (equivalent to approximately 555mm on a 35mm camera) or 0.79X Wide Conversion Lens (approximately 29.2mm equivalent).

Tele Conversion Lens



370mm, 10X optical zoom setting



555mm, 10x optical zoom + Tele Conversion Lens

Wide Conversion Lens



37mm, full-wide angle setting



29.2mm, full-wide angle + Wide Conversion Lens



A host of convenient shooting features

The FinePix S5500's rapid recovery enables shooting at an amazing minimum 1.2 sec. intervals. In addition to auto and manual white balance, the camera offers a convenient Custom White Balance, very useful when precise lighting conditions cannot be determined on the spot. Features include a Continuous AF to make it easier to track moving subjects. And moreover, it features an AF assist illuminator* for low light, an Area focus function so you don't have to lock focus and recompose.



* ON/OFF can be selected

FinePix Photo mode

The convenient **F** button gives you one-touch control of all image quality parameters, including quality mode, sensitivity, and FinePix Color mode. Now you'll have instant access to all your favorite settings.



Direct printing without a PC

The FinePix S5500 supports the PictBridge standard, allowing you to send your image files to any PictBridge-compatible printer for computer-free printing.



Convenient FinePixViewer

The USB connection and included FinePixViewer software make it easy to transfer your image files to a PC for viewing and storage.



Other features

- CCD-RAW file format
- VGA-size movie recording at a full 30 frames/second with monaural sound
- Multi-language LCD monitor (Supports seven languages: English, French, German, Spanish, Italian, Chinese or Japanese)
- Shooting information with histogram display (at playback mode)
- 4 AA alkaline batteries included