

## Specifications

Type:	Digital still camera with record, playback, and erase modes.
Recording medium:	SD Memory Card, Multi-Media Card (MMC)
Recording Capacity (Guideline) and Image Dimensions in Pixels:	(when using 16MB SD Memory Card, all pictures taken in the same mode).
Super Fine:	About 7-9 (2048 × 1536 pixels)
Fine:	About 15-19 (2048 × 1536 pixels)
Normal:	About 54-64 (1024 × 768 pixels)
TIFF-RGB (non-compressed):	About 1 (2048 × 1536 pixels)
Movies (15 seconds each):	About 3 (320 × 240 pixels)
Image Format:	Complies with JPEG standard (Exif ver 2.1), DCF Standard (Design rule for Camera File systems), supports DPOF.
CCD Sensor:	1/1.8" square-pixel interlace readout system CCD with 3,340,000 pixels gross, 3,240,000 effective.
Lens:	f=7.8 mm - 15.6 mm (35 mm camera equivalent about 38 mm - 76 mm), F2.8-3.5
Focusing Range (measured from front lens surface):	About 90 cm - infinity ∞ In Macro Mode: About 6 cm - 90 cm (at wide-angle setting) About 35 cm - 90 cm (at telephoto lens setting)
Exposure Control/Metering Method:	CCD multi-area evaluation, center-weighted, and spot metering.
Control Method:	Programmed AE, Aperture-Priority AE, Long Exposure modes.
Exposure Compensation:	+2.0 EV to -2.0 EV (in 1/3 steps)
Aperture Control:	automatic, or manually settable to F2.8 or F6.2.
Automatic Exposure Linkage Range:	LV6 to LV16
White Balance:	Automatic, manual (preset), outdoor (daylight/clouds), indoor (Tungsten/Fluorescent).
Shutter:	CCD electronic shutter and programmed electronic shutter with independent aperture control (1 sec-1/2000 sec, 2 sec, 4 sec, 8 sec).
Focusing control:	Video feedback auto-focusing (single AF, continuous AF modes), and manual focusing.
Viewfinder:	True image zoom viewfinder
Flash:	Built-in flash, recycling time about 6 seconds (on full battery charge, at room temperature, based on our testing standards). Flash range about 90 cm - 2.5 meters (at wide-angle setting).

**Recording Modes:** Flash modes (auto flash, red-eye reduction, fill-in flash, flash-off, red-eye reduction forced flash\*); macro recording mode, landscape recording mode; color modes (color, B/W, sepia); white balance (Auto, daylight, tungsten, cloudy, fluorescent, preset); AE modes (programmed, F2.8; F6.2); focus (AF/MF); long-exposure (OFF/2 sec/4 sec/8 sec); sensitivity (standard/2x/4x); metering modes (evaluation; center-weighted; spot).  
 \* Settable during long-exposure

**Playback modes:** Multiple image display; protect; erase\* (single image); all erase\* (erases all images in folder \DCIM); image rotation (right/left 90°); slide show; DPOF setting.  
 \* Note that files (and folders) recorded on other manufacturer's cameras and devices cannot be erased by this camera.

**Setup modes:** Date; memory card format; electronic tone ON/OFF; auto power off setting function ON/OFF and time setting (time until camera power turns off automatically); AF mode selection (continuous or single-image); mode lock ON/OFF (preserves mode setting data); digital zoom ON/OFF; display language setting (Japanese/English); video output standard (NTSC/PAL); file number reset; default reset.

**LCD monitor:** Built-in, 1.5" 110,000-pixel polysilicon TFT color LCD monitor; size: 521x218 pixels.

### <Display>

**LCD monitor display:** Remaining battery capacity; recording mode settings (flash mode, macro/landscape mode, white-balance mode, AE mode, focus, long-exposure, sensitivity, metering mode); number of images recordable, digital zoom setting (x1.3, x1.6, x2.0), date (appears for 3 seconds after power is turned on only), focus frame, SD memory card write protect status (appears only when write protect is enabled); image recorded (still/movie); playback mode setting (multi-image, protect, erase, all-erase, rotate, slide-show, DPOF setting); setup mode (date, format, electronic tone, auto-off, AF mode, mode lock, digital zoom, display language, video output, file number reset, default reset).

**Self-timer LED (red):** lights to indicate self-timer operation, recording completed.

**Card access LED (orange):** lights when writing to memory card.

**Standby LED (green):** lights to indicate focus display, battery recharging completed.

**Caution LED (red):** lights to indicate flash charging, camera-shake warning, lithium ion battery pack recharging and malfunction.

### <Input/Output>

**Output mode:** NTSC/PAL composite video signal selectable

**Input/output connector:** video output connector (3.5 mm minijack); external power input connector.

### <Battery/Power>

**Power:** 3.6V lithium ion battery pack, dedicated AC adapter

**Recharging time:** about 5 hours (at +10°C - +30°C)

**Battery capacity (reference):** Number of images recordable: (using 50% flash, Fine Mode):  
 LCD monitor ON: 140  
 LCD monitor OFF: 170  
 Continuous playback time: about 50 minutes (using LCD monitor)  
 (All values assume full battery charge, room temperature, based on our testing standards).

### <Other>

**Ambient operating temperature:** 0°C - 45°C

**Dimensions:** 87(W)x55(H)x30(D) mm (not including protruding parts)

**Weight:** About 165 g (not including memory card or battery pack)

\* All descriptions and specifications are subject to change without notice.