

## Technical Specifications

<b>Number of effective pixels:</b>	2.0 million
<b>CCD:</b>	1/3.2-type interline primary-color CCD Total pixels: 2.1 million
<b>Camera sensitivity:</b>	Automatic (between ISO 50 - 160 equivalent)
<b>Focal length:</b>	4.8 – 14.4mm (35mm equivalent: 37 – 111mm)
<b>Lens construction:</b>	10 elements in 9 groups
<b>Maximum aperture:</b>	f/2.8 – f/3.7
<b>Minimum focus distance:</b>	0.1m / 3.9 in. from front of camera
<b>Maximum magnification:</b>	0.1x (1:10) Equivalent to 0.86x (1: 1.16) in 35mm format
<b>Area covered at maximum magnification:</b>	40 x 30 mm / 1.57 x 1.18 in.
<b>Monitor LCD:</b>	3.8cm(1.5 inch) TFT color monitor Total pixels: Approx. 60,000
<b>Shutter:</b>	CCD electronic shutter and mechanical shutter
<b>Shutter speed range:</b>	4 - 1/500 s
<b>Autofocus system:</b>	Video AF
<b>Autofocus areas:</b>	Center focus area
<b>Metering:</b>	Multi-segment
<b>Multi-segment metering:</b>	256 segments
<b>Exposure control:</b>	Programmed AE
<b>Exposure compensation:</b>	±2 Ev in 1/3 increments
<b>Flash range:</b>	Wide: 0.2 – 3.6m / 0.7 – 11.8 ft. (approx.) Telephoto: 0.2 – 2.7m / 0.7 – 8.9 ft. (approx.) (Camera sensitivity: auto)
<b>Flash modes:</b>	Autoflash, Autoflash with red-eye reduction, Fill-flash, Flash cancel, Night portrait
<b>Continuous advance:</b>	Available, Speed: 1.2 fps*. (approx.) * Actual speed may vary depending upon the subject and camera settings.
<b>Self-timer:</b>	10 s (approx.)
<b>Multi frame:</b>	To capture 9 sequential images in a 3x3 grid in a single frame
<b>Special effects:</b>	Frame, Border, Side by side

**Movie recording:** Recording time dependent on memory card capacity.  
Frame rate: 15 fps

**Audio:** None

**White balance control:** Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)

**Color modes:** Color, Black and white, Sepia, Posterization, Soft focus

**Noise reduction:** Auto

**Digital zoom:** 4x (max.)  
Digital zoom can be disabled.

**E-mail Copy function:** Creates a compressed 640x480 or 160x120 JPEG image for transmission.

**Date imprinting:** Year/month/day (Format can be changed.)  
Month/day/hour:minute (Format can be changed.)  
Imprinting can be disabled.

**Image-quality:** Fine, Standard

**Number of recorded pixels (Still images):**  
1600 x 1200, 1280 x 960, 640 x 480

**Number of recorded pixels (Movie clips):**  
320 x 240, 160 x 120

**Storage capacity:** Approximate storage capacity of a 8MB SD (Secure Digital) Memory Card:

1600x1200 Fine	5 frames
1600x1200 Standard	11 frames
1280x960 Standard	16 frames
640x480 Standard	42 frames
Movie (320x240)	21 seconds
Movie (160x120)	1 minute 26 seconds

\*\* Actual number of images may vary depending upon the subject and memory card.

<b>File formats:</b>	JPEG, Motion JPEG (MOV) DCF 1.0-compliant DPOF-compliant (Supported by printing functions in ver. 1.1) Exif 2.2
<b>Folder name formats:</b>	Standard, Date
<b>Printing output control:</b>	Exif Print , PRINT Image Matching II
<b>Recording media:</b>	SD (Secure Digital) Memory Cards, MultiMediaCards
<b>Computer interface:</b>	USB Full-speed 12Mbps data transfer with USB 2.0 compatible computer
<b>Direct print:</b>	PictBridge
<b>Battery:</b>	Two AA batteries (alkaline, Ni-MH)
<b>Battery performance (Playback):</b>	Approximate continuous playback time: 80 min. Based on KONICAMINOLTA's standard test method with standard batteries (two AA alkaline batteries)
<b>Battery performance (Recording):</b>	Approximate number of recorded images: 90 frames. Based on CIPA (Camera & Imaging Products Association) measurements, when using standard batteries (two AA alkaline batteries) and standard memory card (SD, 8MB)
<b>External power source:</b>	3V DC with specified AC adapter (sold separately)
<b>Dimensions:</b>	86 (W) x 67 (H) x 24.5* (D) mm/ 3.39(W) x 2.64(H) x 0.96*(D) in. *21.5 mm (0.85 inch) except the LCD monitor
<b>Weight:</b>	115 g / 4.1 oz. (approx.) without battery or recording media
<b>Operating temperature:</b>	0-40°C / 32-104°F

**Standard accessories:**

Two AA alkaline batteries  
Hand Strap HS-DG120  
USB Cable USB-500  
SD (Secure Digital) Memory Card (8MB)  
DiMAGE Viewer CD-ROM

**Optional accessories:**

AC Adapter AC-12E(Europe except UK),  
AC-12GB(UK)  
Camera Case CS-DG400  
Camera Case & Strap CS-DG410  
Camera Case CS-DG500  
Metal Chain Neck Strap NS-DG100  
Leather Neck Strap NS-DG200  
Leather Neck Strap NS-DG400  
\*Availability varies with region.