

MINOLTA DiIMAGE E323 DIGITAL CAMERA

Specifications

Number of effective pixels	3.2 million										
CCD	1/2.7-type interline primary-color CCD Total pixels: 3.3 million										
Camera sensitivity	Auto (between ISO 50 – 200 equivalent)										
Focal length	5.6 – 16.8mm (35mm equivalent: 36 - 108mm)										
Lens construction	7 elements in 6 groups (includes four aspheric surfaces)										
Maximum aperture	f/2.8 – f/4.9										
Minimum focus distance	1.6ft. (0.5m) from CCD										
Minimum macro distance	5.9 in. (15cm) from CCD, 4.3 in. (11cm) from front of lens at the 5.6mm focal length										
Area covered at maximum magnification	4.79 x 3.56in. (121.74 x 90.32mm) Maximum magnification (in 35mm format): 0.287x (1:3.48)										
Viewfinder type	Optical real-image zoom viewfinder										
Monitor LCD	1.6 inch (4.0cm) digital-interface TFT color monitor Total number of pixels: 84,960										
Shutter	CCD electronic shutter and mechanical shutter										
Shutter speed range	1/2-1/2,000 second in full auto, sports, portrait, cosmetic, and slim (changing aspect ratio of image) modes 2-1/2,000 second in landscape and night view modes										
Autofocus system	Video AF										
Metering	256-segment metering										
Exposure control	Programmed AE										
Scene selection modes	Full auto, Sports, Portrait, Landscape, Night view, Cosmetic, Slim										
Exposure compensation	±1.8 EV in 1/3 increments										
Flash range	Wide: Approximately 0.4-9.8 ft. (0.11-3.0m) from front of camera Telephoto: Approximately 1.6-5.6 ft. (0.5-1.7m) from front of camera										
Flash modes	Autoflash, Autoflash with red-eye reduction, Fill-flash, Flash cancel										
Continuous-advance modes	Best select, Standard										
Self-timer	Approximately 10 seconds, 2 seconds										
Movie recording	Recording time dependent on memory card capacity and image resolution. Frame rate: 15 frames per second										
White-balance control	Automatic, Preset (Sunny, Incandescent, Fluorescent, Cloudy)										
Noise reduction	Auto										
Digital zoom	4x (maximum)										
E-mail Copy	Creates a 640x480 or 320x240 JPEG image for transmission.										
Compression modes	Fine, Normal										
Number of recorded pixels (Still images)	2880 x 2160 (interpolated), 2048 x 1536, 1600 x 1200, 640 x 480										
Number of recorded pixels (Movie clips)	320 x 240, 160x120										
Storage capacity	Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card: <table><tr><td></td><td><u>2880x2160</u></td><td><u>2048x1536</u></td><td><u>1600x1200</u></td><td><u>640x480</u></td></tr><tr><td>Fine:</td><td>6 frames</td><td>13 frames</td><td>21 frames</td><td>111 frames</td></tr></table>		<u>2880x2160</u>	<u>2048x1536</u>	<u>1600x1200</u>	<u>640x480</u>	Fine:	6 frames	13 frames	21 frames	111 frames
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	Normal: 10 frames 20 frames 33 frames 148 frames Movie clip: 45 seconds with 320x240 images; 2 minutes 38 seconds with 160x120 images <i>* Actual number of images may vary depending upon the subject and memory card.</i>
File format	JPEG, Motion JPEG (MOV) DCF 1.0-compliant DPOF-compliant (Supported by printing functions in version 1.1) Exif 2.2
Slide show	With automatic dissolve effects.
Rotate	Rotates images clockwise or counterclockwise in 90° increments.
Printing output control	PRINT Image Matching II, Exif Print
Recording media	SD (Secure Digital) Memory Cards, MultiMediaCards
Computer interface	Full-speed 12Mbps USB
Video output	NTSC, PAL (selected on the camera)
Batteries	Two AA batteries: Ni-MH, alkaline. One CR-V3 lithium battery
Battery performance (Playback)	Approximate continuous playback time: 275 minutes with alkaline batteries.
Battery performance (Recording)	Approximate number of recorded images: 80 frames <i>Based on the following test conditions: alkaline batteries, LCD monitor on, 1600x1200 images, Normal compression, no instant playback, and flash used with 50% of the frames.</i>
External power source	3.4 V DC with specified AC adapter (sold separately)
Dimensions (WxHxD)	3.9 x 2.44 x 1.36 inches (99 x 62 x 34.5mm)
Weight	Approximately 5.1 oz. (145g) without batteries or recording media
Operating temperature	32-104°F (0-40°C)
Standard accessories	Hand strap, Video cable VC-300, USB cable USB-900, 16MB SD (Secure Digital) Memory Card, Two AA batteries, DiMAGE Viewer
Optional accessories	AC Adapter AC-7

Compatible computers

IBM PC/AT compatible computers with Windows XP Home, Windows XP Professional, Windows Me, Windows 2000 Professional, Windows 98*, or Windows 98 Second Edition* and with a USB port as standard interface.

Apple Macintosh computers with pre-installed Mac OS 9.0 – 9.2.2, Mac OS X v10.1.3 – 10.1.5, and v10.2.1 – 10.2.6 and with a USB port as standard interface.

- The computer and operating system must be guaranteed by their manufacturers to support USB interface.
- Problems may be encountered depending on what other USB devices are being used in parallel with this product.
- Only a built-in USB port is supported. Problems may be encountered when the camera is connected to a USB hub.
- Normal operation may not be possible even when all the system requirements are met.

* Users with Windows 98 and Windows 98 Second Edition operating systems must install dedicated driver software included in the DiMAGE E323 package.

Specifications, accessories and system requirements are subject to change without notice.

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