

8.1 MEGAPIXELS

MINOX



PRODUCT INFORMATION

MINOX DC8111

ELEGANT COMPACT CAMERA WITH 8.1 MEGA PIXELS ENHANCES SCOPE FOR CREATIVE PHOTOGRAPHY

Top digital performance in its most compact form: with the DC 8111 MINOX presents a digital camera of the 8 megapixel class which sets a new benchmark in design, equipment and performance potential. A CCD sensor with a resolution of 8.1 million pixels embedded in the heart of the handy and elegant aluminum body demonstrates the same sensational quality as the multicoated and fast MINOCTAR lens. Autofocus, 3x optical and 5.1x digital zoom, automatic exposure as well as the possibility to set the camera manually are

features which give the creative photographer enhanced scope.

The color monitor on the back of the camera, which is based on state of the art LTPS-TFT technology, is another eminent feature: the generously dimensioned, brilliant and sharp display with a diagonal of 2.5" enables the photographer to compose the picture prior to pressing the release button and then assess the shot directly afterwards. For this purpose it is also possible

for several people to conveniently view the shot without glare from different angles, even when in bright sunlight. Additionally, the DC 8111 boasts an optical viewfinder.

Natural color rendition of the images is ensured through perfect, individual coordination of the image sensor, lens, electronics, and software components. The user can enjoy creative freedom by selecting the manual mode – for nighttime, sport, portrait or macro images from a distance of just five centimeters, for example. This is where the freely selectable apertures and shutter speeds deliver the required amount of scope. An automatic white balance ensures optimal exposure in varying light conditions. Four different flash functions enable perfect coordination of the shot to the ambient conditions. A minimal shutter release delay allows spontaneous snapshots whatever the situation. The SD card with up to 1 GB capacity serves as memory and the power supply comes from a Li-Ion battery. For a fast file transfer the DC 8111 has a digital USB interface.

The scope of delivery includes the AC-DC adapter, Lithium ion rechargeable battery, SD card (64 MB), case, wrist strap, USB and video cable, CD-ROM and manual.

Technical Data

Image sensor	8.1 mega pixels 1/1.8 inch CCD
Colour	24-bit Color (RGB)
Image resolution	Still: 3264 x 2448, 2560 x 1920, 1600 x 1200, 640 x 480 (File format: JPEG) Movie clip : 640 x 480 /15 ~ 30 fps (AVI) (base on SD card access speed)
Lens	Autofocus MINOCTAR lens
Focal length	f/7.5 - 22.5 mm (corresponds to 36 - 108 mm with 35 mm format)
Aperture	F= 2.8 (W) ~ 4.8 (T)
Focus Range	Macro: 5cm ~inf. (Wide) / 0.3m ~ inf. (Tele) / Normal: 0.5m ~ inf. (Standard)
Zoom	in still capture mode: 3x optical / up to 5.1x digital in still playback mode: 2x, 4x, digital
Shutter speed	1/2 ~ 1/1500 sec
Exposure	Auto / Program / AV / TV / Manual / Portrait / Sport / Night Scene
Exposure compensation	Manual: 1/3 EV step, -2.0 ~ +2.0 EV
Exposure metering	Spot metering / multi metering
White balance	Auto, Manual: Daylight, Incandescent, Fluorescent 1, Fluorescent 2, Cloudy
LCD Display	2.5" LTPS-TFT colourscreen (201K resolution)
Memory	SD Card up to 1GB
Movie	640 x 480, recording time: until media is full.
Audio	After recording and voice memo: 30 sec. With microphone and speaker
Flash	Build-In: Auto, Forced, Off, Red-Eye Reduction
Self timer	10 sec / 2 sec / 10+2sec.
File Format	JPEG (EXIF 2.2), DCF, DPOF, AVI, TIFF
Quality	Fine / Standard / Economy
Operating environment	PC: Windows 98/98SE/2000/ME/XP / Mac: OS 8.6 or later
Software	Photo Explorer 8.0 and Photo Express 5.0; Driver for PC and Mac
Language support	English, German, French, Spanish, Italian, Chinese (trad. and simpl.)
Connectors	AC-DC Adapter port, USB 1.1 terminal, AV Output (NTSC/PAL selectable)
Power	Lithium ion rechargeable battery; AC-DC Adapter(5V, 3A)
Dimensions	3.58 x 2.24 x 1.06 inch / 91 x 57 x 27 mm (WxHxD)
Weight	approx. 5.29 oz / 150 g (without battery)
Order number	60626

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