



PRODUCT INFORMATION

MINOX DM1

THE AUDIOVISUAL MULTI-TALENT

MINOX has rewritten the term "multimedia" with the DM1 which combines no less than nine different functions in one tool: a camcorder, a digital camera, MP3 and video player, webcam, dictaphone, flash memory, SD card reader and a LED spot. This compact multifunctional digital tool is housed in a flat and elegant metal body measuring just 17 mm and weighing no more than 94 grams. The highlight is the integrated high-resolution two inch TFT display which turns the DM 1 into a portable video studio.

The name of MINOX is well known as a synonym for the miniaturization of sophisticated technology

harmonizing design and functionality. The DM1 is a multimedia tool that leaves practically no wish unfulfilled when it comes to style and application possibilities. The flat and compact housing with the release button on the side enables convenient and ergonomic one-hand operation. The high quality multi-coated glass lens can be turned through 230 degrees. This allows the user to adjust interesting positions and angles for shooting pictures or film. By turning the lens right through it is even possible to take self portraits and reverse shots and view yourself in the display at the same time. When the lens is not required it can be "parked" inside the body, protecting it against dust and scratches.

Pin sharp digital images rich in detail are provided by the image sensor of the MINOX DM1 with a resolution of 3.2 million pixels – which can be interpolated to 6.0 million pixels in the photo mode. In bad light conditions a high power LED spot, which can also be used as a small torch, provides the right illumination. The digital images can be optionally stored on the integrated 128 MB Flash Memory or on a SD- or MMC-card. The slot for the card simultaneously serves as a reading device – for playing external video data or music in MP3 format, for example. The DM1 can also be used as a USB stick with the provided data cable.

MPEG 4 videos taken with the camcorder can be played anywhere at any time, and can also be copied to external equipment using the provided interface. The integrated high power microphone is used to record sound during filming or for voice recording in the dictaphone mode. The power supply comes from a high-power and compact Li-Ion battery (same design as a Nokia mobile phone battery) which is optionally charged using the power pack or via the USB interface of a computer.

The scope of delivery of the MINOX DM1 includes the Li-Ion battery, the mains adapter, an USB cable, a protective sheath and headphones.

TECHNICAL DATA

Functions	DV Camcorder, Digital Camera, WebCam, Video Player, MP3 Player, Voice Recorder, Card Reader, USB Disc
Image Sensor	6.0 Megapixels CMOS Sensor (3.2 MP hardware resolution)
DSC Resolution (Camera)	2816 x 2112 / 2592 x 1944 / 2304 x 1728 / 2048 x 1536 (Hardware interpolation) 1600 x 1200 / 1280 x 960 / 800 x 600 / 640 x 480
DV Resolution (Video)	640 x 480 (VGA) / max. 10-15 fps 320 x 240 (CIF) / max. 30 fps
Lens	5G Fixed Focus 1:35/8,6 mm (corresponds to 44 mm with 35 mm format); 30-Layers Coating
Focussing Range	F = 8.66 mm / approx. 0.80 m to infinity
Aperture	f/3.5
Zoom (Camera)	4x Digital zoom for still image
Zoom (Video)	Maximum 12x (6x Simulated Optical Zoom, 2x Digital Zoom) in QVGA mode Maximum 6x (3x Simulated Optical Zoom, 2x Digital Zoom) in VGA mode
Rotation Lens	230°
Exposure Compensation	EV -1.8 ~ +1.8 (0.3 EV steps)
White Balance	6 modes for DV and DSC (Auto / Sunny / Cloudy / F-Light / Tungsten / Sun Lamp)
Recording Quality	Digital Camera: JPEG / Fine, Normal, Basic / DV Camcorder: MPEG4 / Best, Fine, Normal, Basic, Economy
Monitor	2.0" LTPS (Low Temperature Poly Silicon) TFT LCD
ISO-Sensitivity	DV: 5 Modes (Normal, Sport, High Speed, Dusk, Night Shot) / DSC: 4 Modes (ISO 100 / 200 / 400)
Self Timer	10 seconds
File Format	DSC: JPEG (EXIF 2.2) / DV: ASF (simple profile MPEG4) / VR: MP3, WAV, WMA
Storage / Card Reader	SD / MMC Card, max.1 GB (Support File Copy between SD Card or Internal Memory)
Connectors	Mini USB 1.1 Compatible with USB 2.0 / Video Out + Ear Phone Jack / Speaker / Mic
Power Supply	Rechargeable Li-Ion Battery (3.7 V / 780 mA), 5 V DC Charger (USB port) (5 V / 500 mA) / USB Line
Dimensions (LxWxH)	105 x 64 x 17 (Body) / Lens = 25 mm / 4.13 x 2.52 x 0.67 (Body) / Lens = 0.98 inch
Weight	approx. 94 g / 3.31 oz (without battery)
Accessories included	Rechargeable Lithium-Ion Battery, protective sheath, wrist cord, USB-cable, earphones, instruction manual, CD-ROM
Order number	61601

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