



Digital Camera

OPTIMA 3



- 14.0 MegaPixel CCD sensor
- 8x wide angle optical zoom
(28 ~ 224 mm equivalent 35 mm)
- 3.0" TFT LCD display
- Panorama mode
- Intelligent scene modes
- HD video (1280 x 720)
- Optical image stabiliser (OIS)



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Technical details

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Image sensor

Sensor 14.0 MegaPixel CCD sensor

Optics

Lens type 12 elements in 8 groups
 Focal length $f = 5.1$ (W) ~ 40.8 (T) mm
 Equivalent to 35mm camera 28 (W) ~ 224 (T) mm
 Brightness F/ 3.3 (W), 5.8 (T)
 Shutter speed 4 ~ 1/2000 second, (Manual 30 sec)

Zoom

Optical zoom, digital zoom 8x, 6x

Focusing

Focus range (normal) 60 cm ~ infinity (W), 100 cm ~ infinity (T)
 Focus range (macro) 5 cm ~ infinity (Wide only)

Exposure

Exposure compensation -2 EV to +2 EV in 1/3 steps
 Exposure metering Artificial Intelligence AE (AiAE), center-weighted average, spot (Fixed to center of frame)
 Exposure control Program AE (AE-lock available)
 ISO Auto, 80, 100, 200, 400, 800, 1600, 3200
 White balance Automatic (AWB), daylight, cloudy, fluorescent, CWF, incandescent, manual

LCD

Display 3.0" TFT LCD display
 Resolution 960 (W) x 240 (H)

Memory

Memory (internal) 32 MB
 Memory (external) SD card / SDHC card (Up to 16 GB support)

Resolution

Still image 14 MP: 4320 x 3240, 10 MP: 4320 x 2880 (3:2), 10 MP: 4320 x 2432 (16:9), 8 MP: 3264 x 2448, 5 MP: 2592 x 1944, 3 MP: 2048 x 1536, 2 MP: 1920 x 1080, 0.3 MP: 640 x 480
 Video 1280 x 720, 640 x 480, 320 x 240
 Video frame rate 30 fps, 15 fps

File formats

Still image JPEG (EXIF 2.2 compatible), DCF, DPOF (Ver1.1)
 Video MPEG-4/ H.264

Flash modes

Flash light Automatic, red eye reduction, red eye reduction & slow sync, forced flash, slow sync, on/ off
 Flash range Approx. 0.3 m ~ 5.1 m (W)/ approx. 1.0 m ~ 2.8 m (ISO 800) (T)

Auto

Scene modes

Scene modes matic, intelligent scene modes, manual, sport, indoor, snow, fireworks, museum, night landscape, children, leaf, sunset, glass, landscape, night portrait, portrait, panorama, video

Interfaces

USB 2.0 Full speed
 TV out PAL/ NTSC
 HDTV out Supported

Power source

Power supply Lithium-ion battery (D016, 3.7V 700 mAh)
 Auto power off 1 min., 3 min., 5 min.

Others

Camera dimensions 98.5 x 57.3 x (21~24.8) mm
 Body Metal
 Weight 146 g

Accessories

Accessories USB cable, lithium-ion battery, battery charger, power cord, hand strap, CD-Rom software, quick guide

Logistics

Item number 07003
 Bar code 4004781070036
 UPC code 884375070031
 Packaging size 145 x 140 x 58 mm
 Packaging unit 10
 Weight (packaging) approx. 430 g
 Weight (packaging unit) approx. 4.73 kg
 Dimensions (packaging unit) approx. 32.5 x 29.5 x 18.5 cm

Dealer stamp

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