



Digital Camera

OPTIMA 105

14.0
MP

3X
Optical
zoom

Intelligent
scene

3.0"
LCD

Blink
detection

Face
tracking

Pre-
composition
mode

AF lamp

HDR
Image

Li-ion
battery

Metal
body

- 14.0 MegaPixel CCD sensor
- 3x optical zoom
- 3.0" TFT LCD display
- 32 scene modes
- Pre-composition mode
- OSD help-screen
- HDR images (High Dynamic Range)
- Metal body



OPTIMA 105

Technical details

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- 3x optical zoom
- 3.0" TFT LCD display
- 32 scene modes
- Pre-composition mode
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- HDR images (High Dynamic Range)
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Image sensor

Sensor 14.0 MegaPixel CCD sensor

Optics

Lens type 6 elements in 5 groups
Focal length $f = 6.3$ (W) ~ 18.9 (T) mm
Equivalent to 35mm camera 35.5 (W) ~ 106.5 (T) mm
Brightness F/ 2.9 (W), 5.4 (T)
Shutter speed 1/2000 ~ 15 sec.

Zoom

Optical zoom, digital zoom 3x, 5x

Focusing

Focus range (normal) 10 cm ~ infinity (W), 60 cm ~ infinity (T)
Focus range (macro) 10 cm ~ 100 cm (W), 60 cm ~ 100 cm (T)

Exposure

Exposure compensation -2 EV to +2 EV in 1/3 steps, (-2.0, -1.7, -1.3, -1.0, -0.7, -0.3, 0.0, +0.3, +0.7, +1.0, +1.3, +1.7, +2.0)
Exposure metering Center-weighted, multi, spot
Exposure control Automatic/ manual
ISO Auto, 100, 200, 400, 800, 1600, 3200, 6400
White balance Automatic, daylight, cloudy, tungsten, fluorescent_H, fluorescent_L, customer

LCD

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

Memory

Memory (internal) 64 MB
Memory (external) SD card: up to 4 GB; SDHC card: up to 32 GB

Resolution

Still image 4320 x 3240, 4320 x 2880 (3:2), 3264 x 2448, 2592 x 1944, 2048 x 1536, 1920 x 1080 (16:9), 640 x 480 (VGA)
Video 1280 x 720 (16:9) only supported SDHC Class (6), 640 x 480 (share YouTube®), 320 x 240
Video frame rate 30 fps

File formats

Still image JPEG (EXIF 2.2 compatible), DCF format, DPOF compatible
Video AVI
Audio WAV

Flash modes

Flash light Automatic, red eye reduction, slow sync, on/ off

Scene modes

Scene modes Automatic, program, intelligent scene, portrait, landscape, sunset, backlight, kids, night scene, fireworks, snow, sports, party, candlelight, night portrait, soft skin, flowing water, food, building, text, foliage, auction, smile capture, blink detection, pre-composition, love portrait, self portrait, HDR, aperture priority, shutter priority, manual exposure, voice recording

Interfaces

USB 2.0 Full speed
TV out PAL/ NTSC

Power source

Power supply Lithium-ion battery
Auto power off 1 min., 3 min., 5 min.

Others

Camera dimensions 90 x 56.8 x 18.8 mm
Body Metal
Weight 105 g

Accessories

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

Logistics

Item number 06973
Bar code 4004781069733
UPC code 884375069738
Packaging size TBD
Packaging unit 5
Dimensions (packaging unit) TBD

Dealer stamp

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