



Digital Camera

## OPTIMA 105

14.0  
MP

3X  
Optical  
zoom

Intelligent  
scene

3.0"  
LCD

Pre-  
composition  
mode

Face  
tracking

Blink  
detection

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

- 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



### 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 06975  
Bar code 4004781069757  
UPC code 884375069752  
Packaging size 185 x 146 x 78 mm  
Packaging unit 5  
Dimensions (packaging unit) 412 x 164 x 215 mm

Dealer stamp

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