

DIGITAL CAMERA

OPTIO WP



Optio WP

Code No. 18382

Barcode 027075111288

DEVELOPED IN LINE WITH THREE KEYWORDS "SPORTINESS", "ELEGANCE" AND "LEISURE"

- > ULTRA-SMALL DIGITAL CAMERA WITH 5 MEGAPIXEL RESOLUTION
- > LARGE 2.0" LCD DISPLAY WITH BACKGROUND LIGHTING
- > 3X OPTICAL ZOOM PLUS 4X DIGITAL ZOOM
- > WATERPROOF PERFORMANCE ENABLES APPROX 30MIN. OF CONTINUOUS UNDERWATER SHOOTING AT DEPTH OF UP TO 1.5 M - JIS 8²
- > DUST PROTECTED - JIS 5²
- > HIGH SPEED SHOOTING MODE - 3FPS UP TO 7 PICTURES
- > TOUCH-UP TOOL TO ELIMINATE RED EYES AFTER SHOOTING
- > RECOVERY FUNCTION

Standard Accessories

Battery Charger D-BC8 (A)	Code No. 39122
Software S-SW30	Code No. 39267
Rechargeable L-ion Battery D-Li8 (B)	Code No. 39121
Strap O-ST20	Code No. 39195
USB Cable I-USB7	Code No. 39551
AV Cable I-AVC7 (B)	Code No. 39552
AC Adapter Kit K-AC8H	Code No. 39146

Accessories

Leather Case	Code No. 50103
Neopren Case	Code No. 50102
Battery Charger Kit K-BC8E	Code No. 39151
AC Adapter Kit K-AC8E	Code No. 39143

Packing Conditions

Measurements: 187 x 162 x 83mm

CCD

- 5.19 megapixels (total pixels)
5.0 megapixels (effective pixels)
- 1/2.5 inch interline transfer CCD with a primary color filter
- Colour depth: 3 x 10 Bit
- Sensitivity: Auto, fixed.
(50/100/200/400:Standard Output Sensitivity)

Lens

- smc 6.3mm - 18.9mm
(equivalent to 38 mm to 114mm in 35mm format), F3.3 - F4, 11 element in 9 groups (3 aspherical elements)
- Optical: 1x - 3x
Digital: 1x - 4x

Monitor

- 2.0 inch, TFT colour LCD, Low reflection type

File formats

- Photo: JPEG (Exif 2.2), DCF, DPOF, PRINT Image Matching III
- Video: MOV (Quick Motion JPEG)
- Voice: WAV (PCM), monaural

Image storage

- SD memory card
- Built in memory (approx. 10.5MB)

Focus

- TTL contrast detection AF System
9-point multi AF / spot AF
- Continuous AF in Sport and Pet Picture Mode
- Normal: 0.4m - infinity
(whole zoom area)
0.5m - infinity (at 18.9mm)
- Macro: 0.01m - 0.6m
- Manual Focus: 0.01m - infinity
(whole zoom area)
- Panfocus: 1.5m - infinity (at 6.3mm)
5m - infinity (at 18.9mm)

Exposure

- TTL metering : Choice of Multi-segment metering
- Programmed AE electronic lens shutter with CCD electronic shutter.
Shutter speed: approx. 1/2000sec. to 4sec.
- Exposure Modes: Voice Recording, Movie, Green, Digital Filter, Panorama Assist, Photo Program, 15 Picture Modes
- Picture Modes: Night Scene, Firework, Flower, Portrait, Self Portrait, Candlelight, Underwater, Pet, Museum, Sport, Surf & Snow, Soft, Natural Skin, Food, Landscape
- ±2EV (1/3EV Steps)

Flash

- Built-in series-control auto flash. Automatic discharge under low lighting conditions in auto modes
- Touch-up tool to eliminate red eyes after shooting
- Flash-on and Flash-off modes
- "Red-eye" reduction function employs a pre-discharge

Effective Range

- Wide: Approx. 0.13m - 2.5m
- Tele: Approx. 0.5m - 2m
(at ISO 200)

Movie

- Resolution 320 x 240 or 160 x 120
- 30 or 15fps, with sound
- Different color modes: full color, black & white, sepia
- Shooting Time: until the memory card becomes full

Power

- Rechargeable D-Li8 lithium-ion battery
- Optional AC adapter also available
- Battery Life: Approx. 180¹ Images

Dimensions and weight

- 102 x 51 x 22mm (W x H x D)
- 120g (4.2 oz) without battery and SD memory card
- 135g (4.8 oz) operational

¹ Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary according to operating conditions. (with LCD monitor on and flash used for 50% of the shots)

² Both certifications are made by an independent test institut.

more details on the back

PENTAX

Connectivity

- AV output terminal (Compatible with NTSC and PAL formats, mono audio)
- USB terminal
- DC input terminal

Special features

- World Time: 70 cities, 28 time zones
- Alarm Clock: Display an image with alarm (one memory setting)
- Display time (10 seconds) with holding down OK button during Power OFF
- Menu languages: English, French, German, Swedish, Spanish, Dutch, Italian, Russian, Korean, Chinese (Traditional/Simplified), Japanese
- Addable photo frames during shooting, after recording or even during printing
- Recovery function for erase images
- Image trimming function after shooting
- Reduction of resolution and image quality after shooting

Print Mode

- Pict Bridge for Single image print. All images print. DPOF auto print. Paper size. Paper type. Printing quality. Border status

System requirements

- PC: Windows 98/98 SE, Me, 2000, and XP HomeEdition/Professional. CPU: Pentium or later. Memory capacity: Over 64MB. Hard disk capacity: Over 40MB. USB
- Mac: 9.2 (with the latest CarbonLib) or later with QuickTime 6.0 or later installed. CPU: POWER Macintosh machines of 266MHz or later. Memory capacity: Over 8MB. Hard disk capacity: Over 6MB

Software

- ACDSsee for PENTAX, including Picture Data Base, Stitcher and Picture Publisher

Resolution / File formats

Photo:	2560 x 1920	2304x1728	2048 x 1536	1600 x 1200	1024 x 768	640 x 480
Best	75	98	123	205	433	918
Better	144	188	222	346	780	1418
Good	243	269	325	472	975	1734

Video:	320 x 240	160 x 120
15fps	11min. 49sec.	43min. 20sec.
30fps	6min. 11sec.	23min. 38sec.

Voice: 8h. 52min. 39sec.

All capacities indicated are based on a 256MB memory card (optionally available)



Accessories (optional)



Leather Case Optio WP (Code No. 50103)



Neopren Case WP Optio WP (Code No. 50102)

The manufacturer reserves the right to changes in technology, design, equipment and scope of supply without advance notice.

PENTAX