

## DIGITAL CAMERA

# OPTIO S5z



### Optio S5z

Art. No. 18392

Barcode 0027075111820

A REFINED HIGH-TECH CAMERA WITH  
VERSATILITY AND A MINI HOUSING

- > ONE OF THE SMALLEST DIGITAL CAMERAS  
WITH 5 MEGAPIXEL RESOLUTION
- > 3X OPTICAL ZOOM PLUS 4X DIGITAL ZOOM
- > 49 SELECTABLE AF SPOT FIELDS
- > 2.5" TFT MONITOR WITH 110,000 PIXELS
- > MOVIE EDITOR FUNCTION
- > 7 DIFFERENT EXPOSURE PROGRAMMES
- > 11 PICTURE MODES

#### Standard Accessories

Battery charging station D-BC8 (A)	Art. No. 39122
Software S-SW35	Art. No. 39287
Rechargeable Li-Ion battery D-L8 (B)	Art. No. 39121
Strap O-ST20	Art. No. 39195
USB cable I-USB17	Art. No. 39233
AV cable I-AVC7 (B)	Art. No. 39553
AC cable D-C02E	Art. No. 39475

#### Optional Accessories

Battery charging station K-BC8E	Art. No. 39151
AC Adapter Kit K-AC8E	Art. No. 39143
Leather Luxury Kit (Case + chain strap)	Art. No. 50059
Leather case	Art. No. 50093
Leather case	Art. No. 50097

#### Packaging data

Dimensions: 185 x 160 x 95mm

#### CCD

- 5.25 Megapixel (total)  
5.0 Megapixel (effective)
- 1 / 2.5" Interline Transfer-CCD  
with Primary colour filters
- Colour depth: 3 x 12 Bit
- Sensitivity: ISO 80/100/200/ 400  
(automatic or manual)

#### Lens

- 5.8 – 17.4mm / 2.6 ~ 4.8  
(approx. 35.6 – 107mm in 35mm film format)
- 6 Elements in 5 Groups (2 double-sided  
aspherical lens elements)
- Optical zoom: 1x – 3x
- Digital zoom: 1x – 4x

#### Monitor

- 2.5" TFT monitor (approx. 110,000 pixels)

#### Image Formats:

- Photo: JPEG (Exif 2.2), DCF, DPOF,  
Print Image Matching III
- Movie: AVI (MPEG-4), 30fps. with sound
- Voice: WAV (ADPCM), mono

#### Memory

- SD Memory Cards
- approx. 9.3MB internal memory

#### Focus

- Passive 7-Field Contrast Detection AF system  
switchable between Spot (49 selectable fields)  
infinity, manual and Pan Focus
- Normal: 0.4m – ∞  
(total zoom range)
- Macro: 0.18m – 0.5m  
(total zoom range)
- Supermacro: 0.06 – 0.2m  
(at 10.2mm focal length)
- Pan Focus: 1.5m – ∞ (at 5.8mm)  
5m – ∞ (at 17.4mm)
- Manual: 0.06m – ∞
- Movie: 1.5m – ∞ (at 5.8mm)  
5m – ∞ (at 17.4mm)

#### Exposure

- TTL metering, switchable between multi-field,  
center-weighted and Spot
- Programme controlled shutter with  
CCD electronic shutter control  
Shutter speeds: approx. 1/2000 – 4sec.
- Recording functions: Movie, Quick Motion,  
Easy Shot, User, Digital Effect,  
Panorama Assist, 11 Picture Modes
- Picture Modes: Night Scene, Landscape, Text,  
Flowers, Food, Sunset, Pets, Sports, Surf &  
Snow
- Exposure compensation +/- 2EV (1/3EV steps)

#### Flash

- Built-in automatic flash with automatic  
operation in poor lighting conditions
- Manual on/off
- Pre-flash for Red-Eye Reduction
- Flash range:  
Wide angle: approx. 0.2 – 3.5m (at 5.8mm)  
Tele: approx. 0.2 – 2m (at 17.4mm)  
(at ISO 200)

#### Movie

- Resolution: 640 x 480 (VGA)
- Recording capacity:  
limited to memory card capacity
- Editor Functions: Save as still image,  
Sequence Divide, Cut and stitch
- Time-Lapse Movies: 2x, 5x, 10x, 20x speed

#### Power

- Rechargeable Li-Ion Battery D-L18
- Capacity\*: approx. 180 images  
approx. 70min. video  
approx. 150 playback
- AC Adapter (optionally available)

#### Dimensions and weight

- 83 x 55 x 21.5mm (W x H x D)
- 105g (without battery or card)
- 120g (operational)

\* Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary according to operating conditions. Tests conducted using the monitor and flash for 50% of shots.

More information on back

# PENTAX

#### Connections

- AV (NTSC and PAL compatible – mono)
- USB 2.0 (High Speed)
- AC

#### Image Parameters

- White balance: auto or manual, Daylight, Incandescent, Neon, Shade, Cloudy, Manually selectable
- Digital filters: Black/White, Sepia, Red, Pink, Purple, Blue, Green, Yellow, Brightness
- Single shot, series at 1.1fps., Self-timer, Remote control
- Release delay: 0.01sec.

#### Special Features

- World time: 70 cities, 28 time zones
- Menu languages: English, German, Dutch, French, Spanish, Italian, Russian, Swedish, Korean, Chinese, Japanese

#### Print Functions

- Pict Bridge for single or series printing, paper type choice, size and print quality, print status, DPOF automatic print

#### System requirements

- PC: Windows 98/98SE, Me, 2000 or XP Home Edition/Professional. CPU: Pentium or newer. Available memory: 64MB minimum
- Mac: OS 9.2 (with latest CarbonLib) with Quick Time™ 6.0 or later. CPU: POWER Macintosh processor with 266MHz or faster. Available memory: 8MB minimum, hard disc capacity: 6MB.

#### Software

- ACDSsee for PENTAX with image data bank, Photo Stitcher and image manipulation software

#### Resolution

Photo:	2560x1920	2304x1728	2048x1536	1600x1200	1024x768	640x480
Best	73	87	121	203	443	975
Better	143	162	221	348	813	1524
Good	207	243	325	487	1060	2032

Video: 640x480

30fps. 10min. 44sec.

Voice: 6hrs. 14min. 41sec.

All capacity data refers to the use 256MB memory card (optionally available).



#### Optional Accessories



Leather case Optio S5z (Art. No. 50093)

Leather case Optio S5z (Art. No. 50097)



Remote control (Art. No. 37377)

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

**PENTAX**