PENTAX Digital Cameras

Optio S7

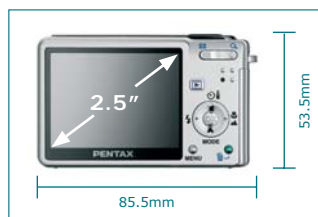| Optio S7 Code No.	18872
Barcode	0027075121256

Weight: 100g

19.5mm
85.5mm

2.5"
53.5mm
85.5mm

The continuation of a success story: the classic for today

> High quality metal body with chrome highlights and compact dimensions

> Large 1/2.5" CCD with 7 Megapixel resolution

> Second generation patented PENTAX "Sliding Lens System" with 3x optical and 4x digital zoom

> MPEG-4 DivX® (R) format 640×480 pixel resolution video function with "Movie Shake Reduction" for recording at up to 30 fps

> Numerous picture modes including the new "Blur Reduction" mode for sharper pictures under difficult lighting conditions such as at dawn or for interior photographs

> Many features to enhance image viewing and treatment after photographing, including correction of red eyes

PictBridge   ACDSee For PC and Mac   SD   Red by FotoNation   DivX VIDEO CERTIFIED ENCODER

Packaging data
Dimensions: 187×165×83mm
Weight: 800g

Standard Accessories	Code No.
AV Cable I-AVC7 (B)	39553
USB Cable I-USB17	39233
AC Cable D-CO2E	39475
Battery Charger D-BC8	39122
Li-Ion Battery D-LI8	39121
Hand Strap O-ST20	39195
Software S-SW35	

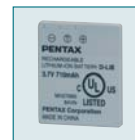AV Cable I-AVC7   USB Cable I-USB17   AC-Cable D-CO2E

Battery Charger D-BC8   Li-Ion Battery D-LI8   Hand Strap O-ST20

Software S-SW56

Optional accessories	Code No.
Leather case	50097
AC Mains Adapter Kit K-AC7E	39143
Battery Charger Kit K-BC8E	39151
IR Remote Control E (with zoom function)	37376
IR Remote Control F (without zoom function)	37377
Sport Strap O-ST30	39270
Leather Strap O-ST24	39263
LCD protection foil 2.5"	50121

Leather case   AC Mains Adapter Kit K-AC7E   Battery Charger Kit K-BC8E

IR-Remote Control E/F   Sport Strap O-ST30   Leather Strap O-ST24

LCD protection foil

Digital Compact Camera

PENTAX

CCD
- 7.38 Megapixel – total
  7.0 Megapixel – effective
  1/2.5" Interline Transfer CCD with Primary Colour Filter
- Resolution: 7 MP (3,072 x 2,304), 5 MP (2,560 x 1,920),
  4 MP (2,304 x 1,728), 3 MP (2,048 x 1,536),
  2 MP (1,600 x 1,200), 1,024 x 768, 640 x 480
- Colour depth: 3 x 12 Bit
- Sensitivity: automatic, manual selectable ISO 64, 100, 200, 400
  (in "Blur Reduction" mode, sensitivity is fixed at ISO 800 and
  1,600)

Lens
- smc 6.2 – 18.6mm / 2.7 – 5.2 (37.5 – 112.5mm in 35mm film format)
  6 elements in 5 groups (2 double-sided aspherical lens elements)
- 3x optical zoom
- 4x digital zoom

Monitor
- Low reflection 2.5" TFT Monitor, approx. 232,000 pixels,
  100% image field view
- Image playback: recording data with histogram, recording date 8X
  magnification, 9 image thumbnail view, slide show, image rotation

Image formats
- Photo: JPEG (Exif 2.2), DCF, DPOF
  Video: AVI (MPEG-4, DivX®-Format), with sound
  Sound: WAV (PCM, mono)

Memory
- SD Card
- Approx. 23MB internal memory
- SDHC Memory Card

Focus
- 5 Point TTL Contrast Detection System with Autofocus-Assist
  Light, switchable between Spot-AF and manual focus,
  focus control adjusted with picture modes
- Normal: 0.4m – ∞
  Macro: 0.15 – 0.5m (wide-angle)
  Manual: 0.15m – ∞, 0.4 – ∞ (tele)
- Pan focus: 1.3m – ∞ (wide-angle)
  5.3m – ∞ (tele)

Metering
- TTL metering, switchable between multi segment,
  centre-weighted or spot
- Programme controlled electronic shutter
  Shutter speeds: approx. 1/1,200 – 4 sec.
- Programmed Automatic, Picture Modes: Night scene, Video,
  Sound, Landscape, Flowers, Kids, Food, Portrait, Self portrait,
  Sport, Text, Museum, Frame Composite, Surf & Snow, Pets,
  Blur Reduction, Text
- Exposure correction: ±2 EV (1/3 steps)

Flash
- Built-in automatic flash with automatic operation in poor lighting
  conditions.
- Manual on and off
- Preflash for reduction of the "Red Eye" effect
- Flash range (at ISO Auto)
  Wide angle: approx. 0.15 – 5.1m
  Tele: approx. 0.4 – 2.7m

Video
- Resolution: 640 x 480, 320 x 240
- Frame rate: 30 or 15 fps.
- Video recording are MPEG-4 compatible, memory-saving
  DivX®-Format for high-quality imaging with minimal memory use
- Movie "Shake Reduction" for blur-free recording

Power requirements
- Rechargeable Li-Ion Battery D-LI8
- Battery capacity: approx. 180 shots*
  approx. 130 min. playback
- AC Mains Adapter (optionally available)

Connections
- AV (compatible with NTSC and PAL)
- USB 2.0 (High speed) connection
- AC mains connection

Recording parameters
- Single shot, Series, Self Timer release (2 or 10 sec.)
  Remote Control (0 and 3 sec. delay)
- White balance: Automatic or manual. Daylight, incandescent,
  shade, neon

Special features
- World time for 71 cities, 28 time zones
- Menu languages: English, French, German, Spanish,
  Portuguese, Italian, Swedish, Dutch, Russian,
  Korean, Chinese, Japanese
- "Blur Reduction" Mode for sharp images under poor light
  conditions such as sunrise and indoors
- Numerous features for image viewing and manipulation

Print functions
- PictBridge compatible for single image print, all image print and
  DPOF print, PRINT Image Matching III

System requirements
- PC: Windows 98SE, ME, 2000 and XP Home Edition/Professional
  CPU: Pentium III 500 MHz or newer
  RAM: minimum 128 MB
  Available hard drive capacity: minimum 50 MB
- Mac: OS 9.2 (with latest version CarbonLib) or higher
  with QuickTime 6.0
  CPU: POWER Macintosh processor with minimum 266 MHz
  Memory capacity: minimum 8 MB, free hard drive space
  minimum 6 MB

Software
- ACDSee for PENTAX, with Image Data Bank, Stitcher and image
  editing program

Further information at www.pentax.co.uk

*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.