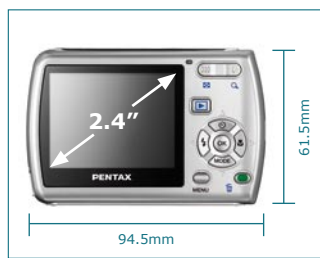


PENTAX Digital Cameras

Optio E30

Optio E30 Code No. 18836

Barcode 0027075126442



Standard Accessories	Code No.
USB/AV Cable I-UAV62	39381
Hand strap O-ST62	39384
Dock Insert O-DI62	39348
2x AA batteries	
Software S-SW62	



USB/AV Cable I-UAV62



Hand strap O-ST62



2x AA batteries



Software S-SW62

There are many ways to get great photos.
Choose the simplest.

- > 7.1 megapixels resolution – ideal for posters and cropped enlargements
- > PENTAX motor zoom lens with high quality glass elements, 3x optical and 4x digital zoom
- > Video function in 640x480 format at 30fps and sound recording
- > Large 6cm (2.4") TFT Monitor with 110,000 pixels for sharp and brilliant viewing
- > Clear and simple operation is enhanced with the Mode Palette, the selection function that lists mode icons on the LCD monitor
- > Universal power with AA or rechargeable AA batteries

Optional Accessories	Code No.
Nylon case	50101
Nylon case NC-E1	50153
AC Mains Adapter Kit K-AC62E	39602



Nylon case



Nylon case NC-E1



AC Mains Adapter Kit K-AC62E



PENTAX

TECHNICAL DATA

CCD

- 7.38 Megapixels – total
7.1 Megapixels – effective
1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 7 MP (3,072x2,304), 5 MP (2,592x1,944),
4 MP (2,304x1,728), 3 MP (2,048x1,536),
2 MP (1,600x1,200), 1024 (1,024x768),
640 (640x480) pixels
- Colour depth: 3x12 Bit
- Sensitivity: automatic, manual selectable
(ISO 80, 160, 320, 400)

Lens

- 6.0–18.0mm/2.7~4.8 (36–108mm in 35mm format),
7 elements in 6 groups, 2 double-sided aspherical lens elements
- 3x Optical zoom
- 4x Digital zoom

Monitor

- Illuminated 2.4" TFT Monitor, approx. 110,000 pixels
- Image playback: single image, 8x magnification
9 image thumbnail view, slide show, image rotation

Image Formats

- Photo: JPEG (Exif 2.2), DCF, DPOF
- Video: AVI (Motion JPEG, with sound)
- Sound: WAV (mono)

Memory

- SD card to 4 GB
- Approx. 11 MB internal memory

Focus

- 3-point TTL Contrast Detection System, Spot-AF switchable to landscape (∞)
- Photo: Normal: 0,5m – ∞
Macro: 0,15 – 0,6m (wide angle)
Manual: 0,15 – ∞ (wide angle)
0,5m – ∞ (tele)
- Video: Normal: 0,15m – ∞
0,5m – ∞ (tele)
Macro: 0,15 – 0,6m (wide angle)
Manual: 0,15 – ∞ (wide angle)
0,5m – ∞ (tele)

Metering

- Multi-field TTL metering
- Programme controlled electronic shutter
Shutter speeds: approx. 1/2,000–4sec.
- Programmed automatic, Picture Modes Programme: Landscape, Nightscene, Portrait, Sport, Surf & Snow, Macro, Pets, Food, Self-portrait, Fireworks, Sunset
- Exposure correction: $\pm 2EV$ (1/3 steps)

Flash

- Built-in flash with automatic operation in poor lighting
- Flash-on and Flash-off modes
- Preflash for reduction of the "Red-Eye" effect
- Flash range (at ISO Auto)
Wide-angle: approx. 0.5–4.4m
Tele: approx. 0.6–2.5m

Video**

- Resolution: 640 (640x480), 320 (320x240)
- Frame rate: 30fps

Power requirements

- 2x AA batteries (alkaline, lithium, nickel and rechargeable Ni-MH batteries, minimum 2,500mAh)
- Battery capacity:
(with alkaline batteries) approx. 200 images*
approx. 310 minutes in playback
- AC mains adapter (optionally available)

Connections

- AV (compatible with NTSC and PAL)
- USB connection
- AC Mains connection
- Dock Insert

Recording parameters

- Single shot, continuous, video, Self Timer release (2 or 10 sec.)
- White balance: Automatic, Daylight, Cloudy, Tungsten, Neon

Special features

- Menu languages: English, French, German, Spanish, Portuguese, Italian, Swedish, Dutch, Russian, Chinese, Japanese, Korean

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 I or newer
RAM: minimum 64 MB
Available hard drive capacity: minimum 50MB
- Mac: OS 9.2 (with latest Version CarbonLib) or higher with QuickTime 6.0
CPU: POWER Macintosh Processor with minimum 266MHz
RAM: minimum 8 MB, available hard drive capacity minimum 6MB

Software

- ACDSee for PENTAX, with image data bank, Stitcher and image editing programme

Additional 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

**Videos cannot be shown on Macintosh computers.

As of 15.02.2007. Data subject to change without notice.