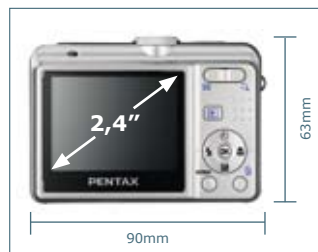


## PENTAX Digital Cameras

# Optio E20

Code No. Optio E20 18636

Barcode 0027075122369



You'll get there quickest if you go the easiest way.

- > 6 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 320x240 format at 30fps and sound recording
- > Large 6cm (2.4") TFT Monitor with 112,000 pixels for sharp and brilliant viewing
- > Macro feature for images as close as 6cm
- > Simple and clear handling
- > Universal power with AA or rechargeable AA batteries

### Standard Accessories

AV Cable I-VC60	Code No. 39354
USB Cable I-USB60	Code No. 39355
Hand strap O-ST33	Code No. 39106
2x AA batteries	
Software S-SW60	



AV Cable I-VC60



USB Cable I-USB60



Hand strap O-ST33



2x AA batteries



Software S-SW60

### Optional Accessories

Nylon case	Code No. 50101
AC Mains adapter kit K-AC5E	Code No. 39528



Nylon case



AC Mains adapter kit K-AC5E



# PENTAX

## TECHNICAL DATA

### CCD

- 6.36 Megapixels – total  
6.0 Megapixels – effektiv  
1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 6 MP (2,816x2,112), 4 MP (2,304x1,728),  
2 MP (1,600x1,200), 640x480
- Colour depth: 3x12 Bit
- Sensitivity: automatic, manual selectable  
(ISO 64, 100, 200)

### Lens

- 5.5–16.5mm/2.8–4.8 (34–102mm in 35mm format)  
6 elements in 5 groups (2 double-sided aspherical lens elements)
- 3x Optical Zoom
- 4x Digital Zoom

### Monitor

- Illuminated 2.4" TFT Monitor, approx. 112,000 pixels
- Image playback: single image, 4x magnification,  
9 image thumbnail view, slide show, image rotation

### Image formats

- Photo: JPEG (Exif 2.2), DCF, DPOF
- Video: AVI (motion JPEG), with sound

### Memory

- SD card to 2 GB
- Approx. 13 MB internal memory

### Focus

- TTL Contrast Detection System, switchable to landscape ( $\infty$ )
- Normal: 0.4m –  $\infty$   
Macro: 0.06 –  $\infty$

### Metering

- Centre-weighted TTL metering/spot metering
- Programme controlled electronic shutter  
Shutter speeds: approx. 1/1,000–2sec.
- Programmed automatic, Picture Modes: Landscape, Nightscene,  
Portrait, Sport
- Exposure correction:  $\pm 2$  EV (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. 0.5–3.4m  
Tele: approx. 0.5–2.0m

### Video\*\*

- Resolution: 320x240
- Frame rate: 30fps

### Power requirements

- 2x AA batteries (alkaline and rechargeable Ni-MH batteries,  
minimum 2,500 mAh)
- Battery capacity: approx. 100 images\* (with alkaline batteries)
- AC Mains adapter (optionally available)

### Connections

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

### Recording parameters

- Single, Series, Video, Self-timer release (2, 10 or 10+2sec.),  
Auto-Bracketing
- White balance: Automatic or manual, Daylight, Tungsten,  
Neon

### Special features

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

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

### Software

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

Further information at [www.pentax.co.uk](http://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.