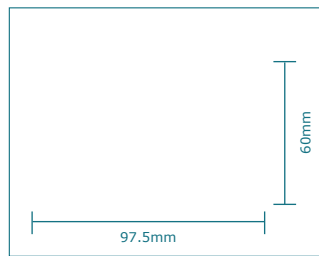
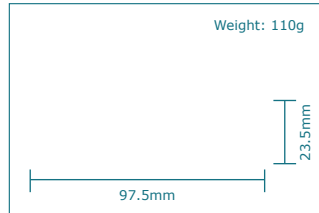


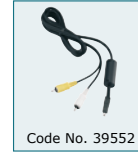
## PENTAX Digital Cameras

# Optio E70

Code No. Optio E70	SILVER	17462
Barcode	0027075149571	
Code No. Optio E70	BLACK	17467
Barcode	0027075149625	



### Standard Accessories



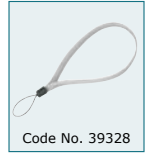
Code No. 39552

AV Cable  
I-AVC7



Code No. 39551

USB Cable  
I-USB7

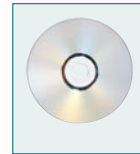


Code No. 39328

Hand strap  
O-ST51



2x AA batteries



Software S-SW87

### Great results, easily.

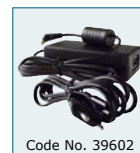
- > 10 Megapixel resolution for vivid colours and beautifully detailed images for cropped enlargements and poster size prints.
- > 3x optical zoom, equivalent to 35–105mm (in 35mm format) plus a 5.7x digital zoom.
- > Pixel Track: Pixel track is a new and innovative software based technology for bright and pin sharp images. Poor light conditions and shaky hands are no problem as Pixel Track compensates for unwanted camera movement that would usually lead to unsharp results.
- > Video mode with sound recording at 640x480 resolution and 30 frames per second.
- > Automatic Face Recognition with "Smile Detection" for great people pictures. The Optio E70 can detect up to 32 faces with lightning speed (0.03 sec) and sets the camera automatically for perfectly exposed and focussed people pictures. The camera can also recognise a smile and warn if the subject blinks.
- > High efficiency battery management for up to 620 images on one set of lithium AA batteries.
- > Auto Picture Mode recognises 7 different picture types and automatically sets the most appropriate Picture Mode.
- > 35MB internal memory for keeping a few favourite images to show at any time.

### Optional Accessories



Code No. 50159

Neoprene Case  
NC-U1



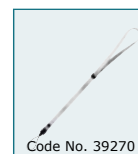
Code No. 39602

AC Adaptor Kit  
K-AC62E



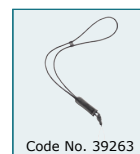
Code No. 39606

AC Adaptor Kit  
K-AC62H  
UK plug



Code No. 39270

Sports Strap  
O-ST30



Code No. 39263

Leather Strap  
O-ST24

#### Packaging Data

Dimensions (LxWxH): 175x135x65mm



# PENTAX

# TECHNICAL DATA

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

## CCD

- 1/2.33" CCD with approx. 10 effective Megapixels
- Resolution:  
10 MP, 7 MP, 5 MP, 3 MP, 2.1 MP (16:9), 1,024, 640×480
- Sensitivity: automatic, manually selectable (ISO 64–6,400)

## Lens

- 6.3–18.9 mm f/3.1–5.9 (35–105 mm in 35mm format)  
6 elements in 5 groups, 4 aspherical lens elements
- 3x optical zoom
- 5.7x digital zoom
- up to 17.1x intelligent zoom

## Monitor

- 2.4" TFT Low reflection Monitor, approx. 112,000 dots

## Image formats

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

## Memory

- SD, SDHC cards
- approx. 35MB internal memory

## Focus

- 9 point TTL Contrast Detection Autofocus with Spot AF, Focus Tracking AF selectable according to subject mode, Pan focus mode
- Focussing range:  
Normal: 0.4m – ∞  
Macro: 0.1–1.0m

## Metering

- TTL metering: Multi-segment metering
- Program controlled electronic shutter. Shutter speed range: approx 1/2,000–1/4sec., max. 4sec. in Night scene Mode
- Recording modes: Video, Sound, Auto Picture, Program, Night Scene, Night Scene Portrait, Half-length Portrait, Movie, Landscape, Flower, Portrait, Surf & Snow, Sport, Digital SR, Kids, Pet, Food, Digital Panorama, Frame Composite, Sunset, Green
- Face recognition AF & AE is available in all modes.
- Exposure compensation: ±2 EV (1/3 EV steps)

## Flash

- Built-in flash with automatic operation in poor lighting conditions
- Manual flash-on and flash-off modes
- Preflash for reduction of the "Red Eye" effect
- Flash range approx. (at ISO Auto):  
Wide angle: approx. 0.1–5.0m  
Tele: approx. 0.6–2.7m

## Video

- Resolution: 640×480, 320×240 at 15 or 30fps
- Movie Shake Reduction Mode
- Sound

## Power Source

- 2x AA batteries (Alkaline, Lithium, rechargeable NiCd or NiMH of at least 2,500 mAh)
- Battery capacity (Lithium / Alkaline):  
approx. 620/210 images\*  
approx. 900/480 min. playback\*
- Optional AC mains adapter available

## Connectivity

- AV (compatible with NTSC and PAL)
- USB 2.0 High Speed
- AC mains with optional adaptor

## Drive Modes

- Single, continuous, Self Timer (2 sec. or 10 sec.)
- White balance: Automatic

## Playback functions

- Image viewing on playback: single image with histogram, 10x magnification, 4 or 9 image thumbnail view, slide show, image rotation, album and calendar setting
- Resize, Cropping, Image Copy, Digital Filter (Colour Filter (8 kinds), Brightness Filter), Frame Composite, Red-eye Removal tool, Image Protect, DPOF, Favourites, Image Recovery, Face close-up playback

## Special functions

- Menu languages: English, French, Germany, Spanish, Portuguese, Italian, Dutch, Japanese, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkey, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese
- Intelligent Zoom extends the digital zoom range whilst retaining image quality for a pre-set print size
- Face recognition function (Face Recognition AF & AE) – up to 32 faces are recognized – available in all modes of operation
- Face Priority: this function recognises faces in shot and chooses the best settings for portrait pictures
- "Smile Capture" function: the camera releases automatically when a smiling face is identified, and "Blink Detection" warns if the subject has blinked
- Digital Shake Reduction aids the photographer in poor lighting conditions and increases sensitivity to provide a higher shutter speed
- Pixel Track SR
- "Date Imprint" prints date on the image (e.g. for presentations)

## Shutter delay

- Start up time: 2.1 sec.
- Shutter delay: 0.023 sec.

## Print functions

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

## System requirements

- PC: Windows Vista, Windows XP, Windows 2000  
Intel Pentium III or later  
RAM: minimum 512MB  
Available hard drive capacity: minimum 1GB  
Other requirements: CD Rom drive, Internet Explorer 5.0 (or later), DirectX 9.0 (or later), Windows Media Player 9.0 (or later)
- Mac: OS X (10.3–10.5)  
Power Macintosh 233MHz (or later)  
RAM: minimum 8MB  
Available hard drive capacity: minimum 6 MB  
Other requirements: CD Rom drive, Quick Time 4.0 (or later)

## Software

- ACDSee for PENTAX with image storage management, stitcher and image editing
- PENTAX PHOTO Browser

\* 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.

PENTAX recommends Energizer batteries.



As of 15.12.2008. The manufacturer reserves the right to change specification, design, equipment and scope of supply without notice.

# PENTAX