PENTAX Digital Cameras

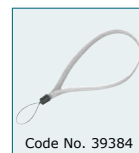# Optio E40

Weight: 130g

24mm

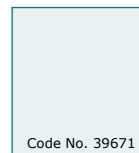94mm

2.4"

60mm

94mm
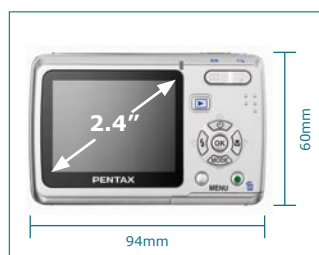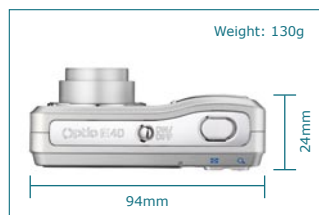
Standard Accessories

Code No. 39381
USB-/AV Cable
I-UAV62

Code No. 39384
Hand strap O-ST62

Code No. 39671
Dock Insert
O-DI69

2x AA batteries

Software S-SW70

There are many ways to get great photos. Take the easiest.

> 8.1 Megapixel resolution for images of optimal photographic quality – and for outstanding cropped enlargements and posters.

> PENTAX zoom lens constructed of high-quality optical glass lens elements with 3x optical and 4x digital zoom.

> Video function recorded in 640 x 480 resolution at 30fps and video with sound at 15fps.

> Automatic Face Recognition for great people shots that are perfectly exposed and focussed.

> Good pictures should be a snap with a modern camera but many pictures still fail due to blurring.
  With digital "Shake Reduction" great shots can be had even under poor lighting conditions.

> Particularly good battery management enables up to 240 shots with one set of AA batteries or more than 500 pictures with rechargeable batteries.

> 16 shot series – continuous shooting mode can record up to 16 consecutive images (640 x 480 resolution) in a 2-second burst. The perfect solution to analysing high-speed sports action.

> The wider the picture angle the more exciting the picture. The Optio E40 combines 2 shots into a perfect panorama. You've never seen such amazing shots

Optional Accessories

Code No. 50153
Nylon case NC-E1

Code No. 39602
AC mains adapter
K-AC62E

PictBridge

ACDSee
For PC and Mac

SD

Digital Compact Camera

PENTAX

Digital Compact Camera

CCD
- 8.0 Megapixel – total
  8.1 Megapixel – effective
  1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 8 MP (3,264 x 2,448), 5 MP (2,592 x 1,944),
  4 MP (2,304 x 1,728), 3 MP (2,048 x 1,536),
  2 MP (1,600 x 1,200), 1024 (1,024 x 768),
  640 (640 x 480) pixels
- Sensitivity: automatic, manual selectable
  (ISO 80, 160, 320, 400, 800, 1,000)

Lens
- 6.2 – 18.6 mm/2.8~5.2 (37.5 – 112.5mm in 35mm format)
  6 elements in 5 groups, 3 double sided aspherical lens elements
- 3x optical zoom
- 4x digital zoom

Monitor
- 2.4" TFT Monitor, 100% image view, approx. 110,000 pixels,
  with brightness control
- Image viewing on playback:
  Single image with histogram, 8X magnification, 9 image thumbnail
  view, slide show, image rotation, calendar

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

Memory
- SD-/SDHC card, up to 4GB
- Approx. 10MB internal memory

Focus
- TTL Contrast Detection System with AF assist lamp for
  poor lighting conditions
- 3-point multi AF or Spot AF, switchable between continuous AF,
  manual focus, pan focus
- Focussing range: 40cm to infinity
- Macro: 15 – 50cm

Metering
- Multi-field TTL metering
- Programme controlled electronic shutter
  Shutter speeds: approx 1/2,000 – 4sec.
- Recording modes: Video, Sound, Auto Pict.,
  Programmed automatic, Night scene, Landscape,
  Flowers, Portrait, Children, Sport, Surf & Snow,
  Pets, Jewellery, Panorama
- Exposure correction: ±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 at ISO Auto   approx. 0.15 – 4.3m
  Flash range with Digital SR   approx. 0.15 – 6.8 m

Video**
- Resolution: 640 (640 x 480), 320 (320 x 240)
- Frame rate: 30fps or 15fps (with sound)

Power requirements
- 2x AA batteries (Alkaline, Lithium, Nickel and rechargeable
  Ni-MH with minimum 2,500mAh)
- Battery capacity: Alkaline (Ni-MH)
  Pictures*   approx. 240 (approx. 520)
  Playback*   approx. 400 min. (approx. 570 min.)
  Video recording*   approx. 90 min. (approx. 140 min.)
- AC mains adapter (optionally available)

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

Drive modes
- Single shot, continuous, video, Self-timer release
  (2 or 10sec.), 16 shot series
- White balance: Automatic or manual, Daylight, Cloudy,
  Tungsten, Neon

Special features
- Menu languages: English, Czech, Danish, Dutch, Finnish, French,
  German, Hungarian, Italian, Polish, Portuguese, Russian, Swedish,
  Spanish, Turkish, Chinese, Japanese Korean, Thai

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

System requirements
- PC: Windows 98SE, ME, 2000 and XP Home Edition/
  Professional (compatible with Windows Vista)
  CPU: Pentium III 500 MHz or newer
  RAM: minimum 128MB
  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 8MB
  Available hard drive capacity 6MB

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

PENTAX