

PENTAX Digital Cameras

Optio W60

Code No. Optio W60	SILVER	17234
Barcode	0027075125292	
Code No. Optio W60	CORAL PINK	17274
Barcode	0027075144286	
Code No. Optio W60	OCEAN BLUE	17254
Barcode	0027075144088	



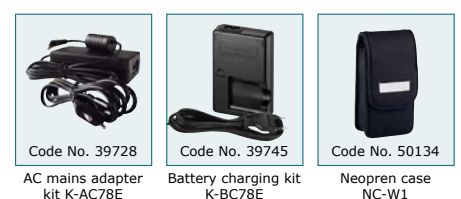
Takes it rough.

- > 10 Megapixel Resolution
Brilliant standard – and larger – format prints. Cropped and enlarged images also possible with optimal quality.
- > 28–140mm optical zoom
Whether above or under water, whether architecture, portrait or nature photography: the zoom range creates the possibilities.
- > Waterproof to a depth of 4 meters
The camera is right at home at this perfect depth for marvellous unaided snorkelling. The Optio W60 can capture fascinating underwater photographs for up to 2 hours before resurfacing for air.
- > Insensitive to dust and temperature
Dusty steppes, blazingly hot desert, bone-chillingly cold weather: the Optio W60 delivers great shots under intense conditions.
- > 7x Automatic
Intelligent automatic instead of inflated Picture Modes. The Optio W60 can identify the 7 most frequent photograph situations and make all the settings for the optimal image. It can quickly recognise up to 32 faces and ensures for that they are captured perfectly.

Standard Accessories



Optional Accessories



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TECHNICAL DATA

Additional information at www.pentax.co.uk

CCD

- 1/2.3" CCD with approx. 10 Megapixels – effective
- Resolution Photo: 10 MP, 7.5 MP (16:9), 7 MP, 3 MP, 1 MP, 640x480
- Sensitivity: automatic, fixed (ISO 50–6,400)

Lens

- 5–25mmf/3.5–5.5 (28–140mm in 35mm film format), 11 elements in 9 groups, (5 aspherical lens elements)
- 5x optical zoom
- 5.7x digital zoom
- Intelligent Zoom up to 28.5x

Monitor

- Low-reflection 2.5" LCD Monitor with anti-reflection coating, 170° viewing angle, approx. 230,000 dots
- Image viewing after recording: Single image with histogramme, recording data, 10x magnification, 9 image thumbnail view, slide show, image rotation

Image Formats:

- Photo: JPEG (Exif 2.2), DCF 2.0
- Video: AVI (Motion-JPEG) with sound
- Sound: WAV (PCM, mono)

Memory

- SD, SDHC card
- Approx. 36.4MB internal memory

Focus

- 9 point TTL Contrast Detection System, manual focus and Pan Focus, Spot-AF, focus tracking for moving subjects
- Normal: 0.5m–∞ (wide angle)
- Macro: 0.01–0.6m (wide angle)

Metering

- TTL metering, switchable between Multi-segment, Centre-weighted or Spot metering
- Programme controlled electronic shutter
Shutter speed range: approx. 1/1,500–4sec.
- Recording modes: Video, Underwater Video, Sound, Digital "Shake Reduction", Green Mode, Auto Pict., Programmed automatic, Underwater, Nightscene, Landscape, Flowers, Portrait, Nightscene Portrait, Children, Sport, Surf & Snow, Food, Pets, Text, Digital Wide-angle, Digital Panorama, Jewellery
- Exposure correction: ±2 EV (1/3 steps)

Flash

- Built-in flash with automatic operation in poor lighting conditions
- Manual Flash-on and Flash-off modes, Soft flash
- Preflash for reduction of the "Red-Eye" effect
- Flash range (at ISO Auto):
Wide angle: approx. 0.3–3.9m
Tele: approx. 0.4–2.5m

Video

- Resolution: 1,280x720 (HDTV) at 15fps, 640x480 and 320x240 at 15 or 30fps
- Editing function: save as photo, individual sequence or multiple scenes spliced together
- Movie Shake Reduction for blur-free video clips

Power requirements

- Rechargeable Li-Ion battery, D-LI78
- Battery capacity: approx. 205 images*
approx. 200 minutes in playback
- AC mains adapter (optionally available)

Connections

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

Recording Parameters

- Single, continuous (approx. 1fps), Video, Self-timer (2 or 10sec.), Intervalometer, Bracketing
- White balance: Automatic or manual, Daylight, Shade, Neon

Playback Functions

- Digital filters (11 colour filters, Soft filters, Fish-eye Filter), frame function, picture dimension change, image and sound copying, video editing, "Red-Eye" Reduction, Portrait Zoom, copy function, monitor display image

Special Functions:

- World time for 75 cities, 28 time zones
- Menu languages: English, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Spanish, Polish, Portuguese, Russian, Swedish, Turkish, Japanese, Korean, Chinese, Thai
- Waterproof to a depth of 3 meters (approx. 120 minutes) (JIS Class 8), dustproof (JIS Class 5)
- Digital Shake Reduction
- 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 the picture and preselects settings so that people-shots are perfectly captured
- "Smile Capture" function: the camera's shutter automatically fires when it recognises a smiling; "Blink Detection" gives a warning if the subject blinks when taking a portrait
- Recording date imprinting

Readiness delay

- Switch-in time: 1.9sec.
- Shutter delay: 0.03sec.

Print Functions

- Print all images and DPOF print, PRINT Image Matching III

System requirements

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

Software

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

* 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.

As of 21.05.2008. Data subject to change without notice.

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