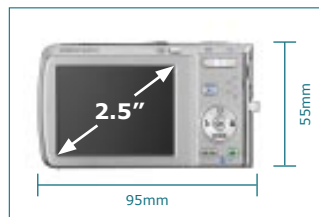


PENTAX Digital Cameras

Optio L50

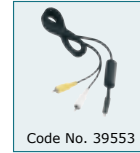
Code No. Optio L50	17141
Barcode	0027075140677



Make a great moment at the blink of the eye.

- > 8 megapixels Sufficient for poster size prints or cropped enlargement
- > 5x optical zoom, 36–180mm optical zoom, with 5x digital zoom combines for a 25x Intelligent Zoom
- > 16 Recording and 15 Playback modes, extensive settings for different photographic programmes and picture editing
- > Panorama function – fascinating panorama photos comprised of 3 frames
- > “Face Recognition” with Autotracking and closed-eye warning
- > “Red Eye Reduction” through FOTO NATION in-camera software
- > Digital “Shake Reduction” for photo and video
- > Date Imprint function

Standard Accessories



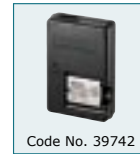
Code No. 39553
AV Cable I-AVC7



Code No. 39551
USB Cable I-USB7



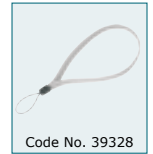
Code No. 39256
AC Cable D-CO24E



Code No. 39742
Battery charging station D-BC78



Code No. 39741
Li-Ion battery D-LI78



Code No. 39328
Hand strap O-ST21



Software S-SW77

Optional Accessories



Code No. 39728
AC mains adapter kit K-AC78E



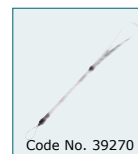
Code No. 39745
Battery charging kit K-BC78E



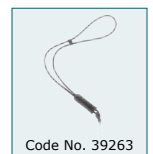
Code No. 50161
Leather case LC-M1



Code No. 50152
Nylon case NC-M1



Code No. 39270
Sport Strap O-ST30



Code No. 39263
Leather Strap O-ST24



Code No. 50121
Display protection foil 2,5"



PENTAX

TECHNICAL DATA

Additional information at www.pentax.co.uk

CCD

- 8.5 Megapixels – total
8.0 Megapixel – effective
- 1/2,35" Interline Transfer CCD with Primary Colour Filter
- Resolution: 8 MP (3.264x2.448), 5 MP (2.592x1.944),
4 MP (2.304x1.728), 3 MP (2.048x1.536),
2 MP (1.600x1.200), 1.024x768, 640x480
(in "Frame Composition" mode the resolution
is fixed at 3 MP (2,048 x 1,536))
- Sensitivity: automatic, manual selectable
(ISO 64, 100, 200, 400, 800, 6,400*)
- * in Digital "Shake Reduction" mode

Lens

- 6.3–31.5 mm/3.5–5.6 (36–180mm in 35mm film format),
8 elements in 6 groups, 4 aspherical lens elements
- 5x optical zoom
- 5x digital zoom
- Intelligent Zoom to 25.5x

Monitor

- Low reflection 2.5" TFT Monitor,
approx. 230,000 dots with back lighting
- Image viewing on playback:
Single image with histogram, 9 image thumbnail view, 8x magnification, slide show, image rotation, Face Zoom, picture area dimension change, cropping, digital filter, framing, video editing, deleted file recovery

Image formats

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

Memory

- SD, SDHC card (up to 32GB)
- approx. 51MB internal memory

Focus

- 9 point TTL Contrast Detection System, switchable between Spot AF and manual focus, focusing set by various Picture Modes, Pan Focus, focus memory lock
- Focussing range: 0.4m to infinity
- Macro: 0.1–0.5m

Metering

- TTL metering, switchable between Multi-field, Centre-weighted and Spot metering
- Programme controlled electronic
Shutter speed range: approx 1/2,000 – 4 sec.
- Recording modes: Video, Sound, Digital Shake Reduction, Green, Auto Pict., Programmed automatic, Night scene, Landscape, Flowers, Natural Skin Tone, Portrait, Children, Sport, Surf & Snow, Panorama, Food, Pets
- 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:
Wide-angle: approx. 0.2–4.4m
Tele: approx. 0.6–2.8m

Video**

- Resolution: 640x480 pixels, 320x240 pixels
- Editing function: save as photo, sequence or scene splicing
- Movie "Shake Reduction" for blur-free video clips
- Frame rate: 30 fps or 15 fps (with sound)
- With sound

Power requirements

- Rechargeable Li-Ion battery D-LI78
- Battery capacity: approx. 220 pictures*
approx. 80 min. playback*
- AC mains adapter (optionally available)

Interface

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

Drive modes

- Single, continuous, Self-timer (2 or 10 sec.)
- White balance: Automatic or manual, Daylight, Tungsten, Neon, Shade

Playback Functions

- Various colour and digital filters, frame function, slide show, picture area dimension change, cropping, image and sound copying, image rotation

Special functions

- World time for 75 cities, 28 time zones
- Menu languages: English, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Polish, Portuguese, Russian, Swedish, Spanish, Turkish, Chinese, Japanese, Korean, Thai
- "Intelligent Zoom shot" for images with a less than the maximum resolution (8.0 megapixels): the camera uses the unused pixels for an increased zoom range
- Fully automatic operation and 16 Picture modes
- "Digital SR" supports the photographer under poor lighting conditions and allows for longer flash ranges
- Imprinting of recording date (e.g. for slide shows or on-screen presentations)

Print functions

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

System requirements

- PC: Windows 2000 and XP Home Edition/ Professional (compatible with Windows Vista)
CPU: Pentium III 500MHz 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

- 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.

** Videos cannot be shown on Macintosh computers.

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