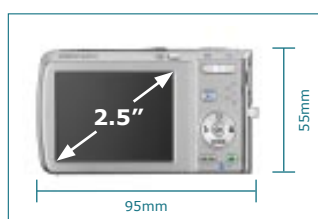


PENTAX Digital Cameras

Optio M50

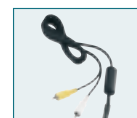
Code No. Optio M50	SILVER	17102
Barcode	0027075140394	
Code No. Optio M50	BLACK	17174
Barcode	0027075140936	
Code No. Optio M50	PINK	17120
Barcode	0027075140516	
Code No. Optio M50	RED	17131
Barcode	0027075140578	
Code No. Optio M50	LIGHT BLUE	17147
Barcode	0027075140769	
Code No. Optio M50	DARK BLUE	17159
Barcode	0027075140691	



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

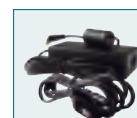


Code No. 39328
Hand strap O-ST21



Software S-SW77

Optional Accessories



Code No. 39728
AC mains adapter kit K-AC78E



Code No. 39745
Battery charging kit K-BC78E



Code No. 50182
Leather case, Pink



Code No. 50183
Leather case, Red



Code No. 50184
Leather case, Light Blue



Code No. 50185
Leather case, Dark Blue



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.

As of 01.02.2008. All data reserved and can be changed without notice.