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PENTAX
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Ultra-zoom, Ultra-compact



MY Optio RZ18

Ultra compact 18X zoom
16 MP Sensor
Stabilization system
3" LCD Screen 460 000 dots

Colors	Art.N°	Code EAN
PEARL WHITE	14177	0027075210943
BLACK	14162	0027075210813
METALLIC ORANGE	14192	0027075211070

HIGH QUALITY IMAGES

16 Megapixels Sensor
Sensor Stabilization system (Shake Reduction)
Sensitivity up to ISO 6400

HIGH VERSATILITY

18X wide-angle optical zoom (equ. to 25-450mm in 35mm format)
HD Video 720p
Continuous shooting 9 fps (5MP)
Super Macro Mode (4 cm)

CONVENIENCY

3" LCD screen 460 000 dots
Numerous Scene modes and creative filters
Face detection, smile capture, blink detection...
Ultra compact (108 x 60 x 34.5 mm)
170g body only

OPTIONAL ACCESSORIES



	Art. No
Rechargeable battery D-LI92	39800
Battery charger K-BC92E	39804
AC Adapter K-AC117E	38971
PENTAX USB Cable I-USB7	39551
PENTAX AV Cable I-AVC7	39552
Leather strap	39263
Neoprene Softcase	50255
Remote Control	37377

SUPPLIED ACCESSORIES

USB Cable I-USB7
Video Cable I-AVC7
Strap O-ST104
Rechargeable Lithium-ion Battery D-LI92
Battery Charger D-BC92
Software (CD-ROM) S-SW121



CCD SENSOR

Number of pixels	Approx. 16.56 megapixels
Sensor size	1/2.33" CCD
Image size *	16M(4608x3456), 12M[1:1] (3456x3456), 12M[16:9](4608x2592), 7M (3072x2304), 2M[16:9](1920x1080), 640 (640x480)
Sensitivity range	ISO auto, manual (ISO 80-6400)

LENS

Focal length	4.5-81mm, equ. to 25-450mm in 35mm
Aperture	F3.5(W)-5.9(T)
Construction	12 elements in 11 groups (4 aspherical elements)
Optical zoom	18X
Digital zoom	approx.7.2X
Intelligent zoom	approx. 27X at 7M approx. 130X at 640 (including optical zoom)

LCD SCREEN

Type	3" LCD, approx.460K dots, TFT color
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FILE FORMATS

Photo format	JPEG (Exif 2.3), DCF 2.0, DPOF, PRINT Image Matching III
Video format	AVI (Motion JPEG)
Sound format	WAV(PCM), monaural

MEMORY

External memory	compatible with SD, SDHC, SDHX cards
Internal memory	approx. 96 MB

FOCUSING

Autofocus	TTL contrast detection Autofocus system
Focus option	Infinity -landscape, Pan focus, Manual focus
AF points	Multi-AF 9 points zone, Spot AF, Auto-tracking AF
Standard	0.4m-infinity (at wide setting), 1.3m-infinity (at tele setting)
Macro	0.1 - 0.5 m (at wide setting)
Super macro	0.04 - 0.3 m (at wide setting)

EXPOSURE CONTROL

TTL Metering modes	Multi-segment metering, Center-weighted metering, Spot metering
System	Program controlled electronic auto exposu- re with electronic shutter with CCD
Shutter speeds	1/2000-1/4 sec. 4 sec at most (Night scene mode setting)
Sensitivity range	ISO auto (80-100, 80-200, 80-400, 80-800, or 80-1600), manual (80-6400)
Scene modes	Auto Picture**, Program, Portrait, Night Sce- ne Portrait, Night Scene, Movie, Landscape, Blue Sky, Sunset, Flower, Sport, Pet, Digital SR, Natural Skin Tone, Kids, Fireworks, Frame Composite, Party, Food, Candlelight, Text, Surf & Snow, Digital Wide, Digital Panorama, Green ±2EV(1/3EV steps)
Exposure compensation	±2EV(1/3EV steps)

* In Frame composite mode, resolution is fixed to 3M(2048x1536).

* In Digital Wide mode, resolution is fixed to 5M(2592x1944). (After Mer-
ge) or fixed at 3M (2048x1536) in single frame (before merge.)

* In Digital Panorama mode, resolution is fixed to 2M(1600x1200) per frame.
ISO 3200/6400 is fixed at 5M(2592x1944)

** Mode Autopicture : Landscape, Portrait, Night Scene, Night Scene Portrait, Stan-
dard, Flower, Sport, Candlelight, Blue Sky, Sunset, Text, Group Photo, Pet, Portrait
& Blue Sky, Portrait & Sunset, Portrait & Backlight

FLASH

Built-in flash	Integrated auto flash control
System	Automatic activation in low light conditions
Flash modes	Flash-on and Flash-off modes
Other	"Red-eye" compensation function
Flash range	Wide: approx. 0.2- 4.3m (ISO Auto) Tele: approx. 1.3 - 2.6m (ISO Auto)

VIDEO

Sound	WAV (PCM), monaural
Shake reduction	Movie shake reduction mode (Movie SR)
Resolution	compatible AVI (Motion JPEG), with sound HD: 1280 (1280 x 720), 640 (640x480), 320(320X240): approx, 30/15fps
Video Editing	Save as still image, divide movies

POWER SUPPLY

Battery	Rechargeable D-LI92 lithium-ion battery
Capacity	Approx. 240 shots* and 230 min** in play mode
Other sources	Optional AC Adapter

INTERFACES

Video output	PC/AV terminal (NTSC/PAL)
USB	USB 2.0 (Hi-speed)

RECORDING PARAMETERS

Drive modes	One shot, Self-timer, Continuous Shooting , Burst Shooting(L/M/H***), Remote Control
White balance	Auto, Daylight, Shade, Tungsten light, Fluores- cent light, Manual setting
Dyn. Range Enlargement	Shadow/ Highlight adjustment

OTHER FEATURES

Text Size	Standard, Large
Languages	English, French, German, Spanish, Portuguese, Italian, Dutch, Japanese, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese
Playback modes	Slideshow, Image Rotation, Small Face Filter, Digital Filter, Frame Composite, Movie Edit, Red- eye Compensation, Resize, Cropping, Image/Sound Copy, Voice Memo, Protect, DPOF, Startup Screen, Face close-up, playback
Digital filters	B&W, Sepia, Toy Camera, Retro, Color, Extract Color, Color Emphasis, High Contrast, Starburst, Soft, Brightness Filter, Miniature Filter
Others	World time, date and time imprint, Face Detection AF&AE up to 32 faces, smile capture, blink detec- tion, pet detection (up to 1 pet's face , auto or select from pre-registered three faces)

DIMENSIONS AND WEIGHT

Dimensions	approx.108 (W) x 60 (H) x 34.5 (D) mm
Weight	approx.191g (loaded, with battery and SD card)
	Approx. 170g (body only)

SYSTEM REQUIREMENTS

Operating systems	PC : Windows XP (SP3), Vista™ and 7 MAC : OS X 10.3 or above
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* Recording capacity shows approximate number of shots recorded during CIPA-
compliant testing. Actual performance may vary depending on operating conditions.

** According to the result of PENTAX in-house testing.

*** Burst shooting (L) : approx. 2.5 fps (up to 10 frames)
Burst shooting (M) : approx. 5 fps (up to 20 frames)
Burst shooting (H) : approx. 9 fps (up to 40 frames)
Burst Shooting (L/M/H) is fixed at 5M(2592x1944)