

# PENTAX | Optio RZ18



## KEY FEATURES

Generous 18X zoom (equivalent to 25-450mm) with extra wide angle lens captures subjects near and far.  
 High resolution 16 megapixel sensor for large prints or aggressive image cropping.  
 Slim footprint for outstanding portability and inconspicuous use.  
 Multiple PENTAX Shake Reduction (SR) image stabilization options, including sensor-shift SR, for sharp images in any lighting.  
 Large 3 inch LCD with HVGA resolution (460,000 dots).  
 Powerful automatic shooting modes such as Auto Picture and scene modes take the guesswork out of great photography.  
 Creative special effects filters add artistic flair to the common snapshot.  
 Advanced 9-point autofocus with a 4cm super macro mode.  
 Face detection for perfectly focused and exposed portraits, includes a dedicated pet recognition feature.  
 Widescreen HD video in 720p at 30 frames per second.  
 Remote control sensor works with any optional PENTAX infrared remote control (sold separately).  
 Compatible with SD, SDHC, and modern SDXC memory cards.  
 Available in several stylish colors including black, white, and orange.



DESCRIPTION	PRODUCT #	UPC	MAP
Optio RZ18 Kit Black	14161	027075210783	\$299.95
Optio RZ18 Kit White	14176	027075210936	\$299.95
Optio RZ18 Kit Orange	14191	027075211063	\$299.95
INCLUDED ACCESSORIES			EST. RETAIL
USB Cable I-USB7	39551	027075072343	\$24.95
AV Cable I-AVC7	39552	027075072350	\$14.95
Li-Ion Battery D-LI92	39800	027075049116	\$49.95
Battery Charger Kit K-BC92	39805	027075049161	\$59.95
Strap O-ST104	39857	027075183285	\$8.00
Software CD-ROM S-SW121			\$25.00
OPTIONAL ACCESSORIES			EST. RETAIL
AC Adapter Kit K-AC117	38972	027075193116	\$92.00
Remote Control WP	39892	027075183513	\$29.95
Remote Control F	37377	027075049031	\$33.00
Case	TBD	TBD	TBD
Fashion Neckchain	85224	027075137837	\$14.95
Optio Extended Warranty (+2 year)	80205	027075882056	\$49.95

Display Box: 5.4 x 6.9 x 3.1", **TBD lbs**  
 Case Pack: 11.2 x 16.9 x 7.5", **TBD lbs**, QTY 10  
 Country: Indonesia  
 Availability: October, 2011  
 Disclaimer: All prices and specifications subject to change.

# PENTAX | Optio RZ18

## AMERA HARDWARE

MODEL: Optio RZ18  
TYPE: Compact Digital Camera  
PRODUCT CODE  
Black: 14161, UPC: 027075210783  
White: 14176, UPC: 027075210936  
Orange: 14191, UPC: 027075211063

### SENSOR

Type: 1/2.33" interline transfer CCD w primary color filter  
Effective pixels: 16  
Total pixels: 16.56  
Recorded resolutions  
Still: 16M (4608x3456), 12M (1:1, 3456x3456), 12M (16:9, 4608x2592), 7M (3072x2304), 2M (16:9, 1920x1080), VGA (640x480)  
Movie: HD (1280x720p30/15), VGA (640x480p30/15), QVGA (320x240p30/15)  
Quality levels: Fixed

### LENS

Type/construction: smc PENTAX zoom lens, 12e in 11g (4 aspheric elements)  
Optical zoom: 18X  
Focal length (equiv.): 4.5-81.0mm (25-450mm)  
Digital zoom: 7.2X  
Combined zoom: 130X  
Intelligent zoom: Approx 27X at 7M to 130X at VGA  
Aperture: F3.5-5.9

### LCD/VIEWFINDER

LCD screen: 3.0" TFT color LCD  
LCD resolution: HVGA (460000 dots)  
Wide angle viewable: Yes  
Viewfinder: n/a

### FOCUS SYSTEM

Type: TTL contrast detection autofocus  
Focus modes: 9 point AF, Spot AF, Auto Tracking AF, Macro, Super Macro, Infinity Landscape, Pan Focus, Manual Focus  
Manual focus: Yes  
Macro focus: Yes (Macro and Super Macro available)  
Focus lock: Yes (by pressing the shutter button half way)  
Focus range  
Normal: 1.31' to infinity (wide), 4.3' to infinity (tele)  
Macro: 0.33 to 1.64' (wide)  
Super Macro: 0.13-0.98' (wide) (4cm)

### FLASH

Type: Built-in series control auto flash  
Flash modes: Auto, Flash Off, Flash On, Auto + Redeye, On + Redeye  
Effective range: TBD

### STORAGE MEDIA

Internal memory: 96 MB  
Removable memory: SD, SDHC, SDXC

### INTERFACES

Ports: USB 2.0 hi-speed, AV out  
Video out: NTSC, PAL  
Printer interfaces: n/a

### POWER SUPPLY

Power source: Rechargeable Li-Ion battery D-LI92  
Recordable images: TBD  
Playback time: TBD  
Movie recording time: TBD  
Audio recording time: TBD  
AC adapter available: Yes (optional)

### PHYSICAL SPECIFICATIONS

Dimensions (W x H x D): 4.3 x 2.4 x 1.4"  
Weight  
Without battery or removable memory: 6.0 oz  
Loaded and ready: 6.7 oz  
Construction material(s): Polycarbonate  
Operating temperature: 32-104°F  
Weather Resistant: n/a  
Shock Resistant: n/a

### TIMING

Startup: Approx TBD  
Release lag: Approx TBD

### LANGUAGE SUPPORT

English, French, German, Spanish, Portuguese, Italian, Dutch, Japanese, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian, Thai, Korean, Simplified/Traditional Chinese

### COMPUTER SYSTEM REQUIREMENTS\*

\*For direct device connectivity. Bundled software requirements may vary.  
Windows: Windows XP(SP3), Vista, 7, USB port  
Mac: MacOS 10.3.9, 10.4, 10.5, 10.6, USB port

## AGE CAPTURE

### IMAGE STABILIZATION

Still: Sensor-Shift SR, Pixel Track SR, Digital SR (ISO 3200-6400 5M)  
Movie: Movie SR

### METERING SYSTEM

Type: TTL  
Multi-segment: Yes  
Center weighted: Yes  
Spot: Yes  
Exposure compensation: +/- 2 EV (1/3 steps)

### ISO SENSITIVITY

Auto: 80-1600, Digital SR (80-6400) (ISO 3200-6400 5M)  
Manual: 80-6400

### WHITE BALANCE

Auto preset modes: Auto, Daylight, Shade, Tungsten, Fluorescent  
Manual mode(s): Yes

### SHUTTER

Type: Programmed AE electronic lens shutter w CCD electronic shutter  
Shutter speed: 1/2000 to 1/4 sec, up to 4 sec in Night Scene mode

### CAPTURE MODES

Mode selection: Auto Picture, Program, Portrait, Night Scene Portrait, Night Scene, Movie, Landscape, Blue Sky, Sunset, Flower, Sport, Pet, Digital SR (ISO 3200-6400 5M), Natural Skin Tone, Kids, Fireworks, Frame Composite (3M), Party, Food, Candlelight, Text, Surf & Snow, Digital Wide (5M), Digital Panorama (2M per frame), Green, Voice Recording (via reprogrammable Green button)  
Auto Picture modes: Landscape, Portrait, Night Scene, Night Scene Portrait, Standard, Flower, Sport, Candlelight, Blue Sky, Sunset, Text, Group Photo, Pet, Portrait x Blue Sky, Portrait x Sunset, Portrait x Backlight  
Custom Image Modes: n/a  
Green simplified mode available: Yes  
Face detection available: Yes, up to 32 faces in 0.03 sec, Smile Capture, Blink Detection, Pet Recognition (up to 1 face from 3 pre-registered pet faces)  
P/A/S/M/B: P  
Date stamp: Yes, date, date-time, time (not available in Green mode)  
Digital filters (capture): n/a  
Dynamic Range adjustment: Yes (shadow, highlight)  
File/Folder customization: Folder (date, PENTX)

### DRIVE MODES

Mode selection: One Shot, Self-Timer (10s, 2s, Remote 3s), Continuous, Burst (5M, L/M/H), Remote Control  
Continuous FPS: TBD  
Multi-exposure: n/a  
Interval: n/a  
HDR: n/a

### PLAYBACK MODES

Mode selection: One Shot, Index (4 or 9 thumbnails), Magnification (up to 10X, scrollable), Movie Playback, Sound Playback, Histogram, Folder Display, Select & Delete, Calendar  
Mode pallet: Slideshow, Image Rotation, Small Face Filter, Digital Filter, Frame Composite (3M), Movie Edit, Redeye Edit, Resize, Cropping, Image & Sound Copy, Voice Memo, Protect, DPOF, Startup Screen, Face Zooming  
Digital filters (playback): B&W, Sepia, Toy Camera, Retro, Color, Extract Color, Color Emphasis, High Contrast, Starburst, Soft, Brightness, Miniature  
Movie edit: Save as Still Image, Movie Divide

### FILE FORMATS

Still: JPG (EXIF 2.3), DCF 2.0, DPOF, PIM III  
Movie (compression): AVI (Motion JPG)  
Sound: WAV (PCM), Monaural

### FILE STORAGE MATRIX (BASED ON 1GB MEMORY)

STILL		
16M	321	
12M (1:1)	419	
12M (16:9)	419	
7M	598	
5M	737	
3M	1185	