

PRAKTICA

Luxmedia Z212

The PRAKTICA Z212's powerful optical zoom lets you capture spectacular moments from far and wide. Never worry about low light again, whether its day or night adapt the creative mode to take the perfect photograph.

Key Features

- 20MP CCD Sensor
- 12x Optical Wide Angle Zoom Lens (OIS)
- Wireless for easy sharing
- 2.7 inch LCD Screen
- Video recording: 720p30/VGAp30
- 28 fun and creative modes
- Storage: Micro SD Card



12x Optical Zoom
24mm Wide

20.0
Megapixels



Included Accessories

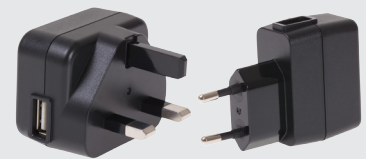
- Lithium-ion Battery
- Hand Strap
- USB Cable
- Quick Start Guide
- CD-ROM

Optional Accessories



8GB MicroSDHC Class 10 Card
Bumper Protection Case

P8GBMSD10
PACC5MBK



USB Power Adapter UK
USB Power Adapter Euro

PUSBUK
PUSBEUR

Specifications

Black: Z212-BK White: Z212-W

Image Sensor	1/2.3-inch CCD	Video Resolution	1280x720/ 30fps (HD)/ 640x480/ 30fps (VGA)
Total Pixel	5244(H)*3906(V)	ISO Sensitivity	up to 6400
Focal Length	4.3 - 51.6 mm	USB	5 pin micro USB, USB 2.0 full speed
Video Format	AVI (MJPEG)	Power source	Li-ion battery
Microphone/Speaker	Built-in	Dimensions	100.9 x 61.1 x 26.7 mm
Format	JPEG	Weight	146g

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Image Sensor • 1/2.3-inch type CCD

Effective Pixels • Approx. 20.16M

Total Pixels • Approx. 20.48M

Focal Length • 4.3 (W) ~ 51.6 (T) mm (35 mm equivalent: 24 -288 mm)

Zoom • Optical 12x, Digital 8x

Maximum f/number • f/3.1 – f/6.3

Lens Construction • 8 groups, 8 elements

Image Stabilisation • Digital (Digital IS Mode)

Auto Focus Area • Face Tracking/ Wide/ Center/ Tracking AF

Auto Focus Modes • Auto/ Macro/ Super Macro/ Infinity/ Manual Focus

Exposure Metering Modes • Multi / Centre / Spot (centre)

Exposure Bracketing • Off / ± 0.3 / ± 0.7 / ± 1.0

ISO Sensitivity • AUTO, 100, 200, 400, 800, 1600, 3200, 6400

Shutter Speed • 1 – 1/2000 sec

White Balance Settings • Auto / Daylight / Cloudy / Tungsten / Fluorescent_1 / Fluorescent_2 / Custom

LCD Monitor • 2.7" LCD, 230,000 dots

LCD Brightness • Auto / Bright / Normal

Flash Modes • Auto /Red-eye Reduction /Forced On /Slow Sync /Forced Off

Shooting Modes • Intelligent Scene / Program / Portrait / Landscape / Underwater / Sunset / Dawn / Backlight / Kids / Night Scene / Fireworks / Snow / Beach / Sports / Party /Candlelight / Night Portrait / Soft Skin / Flowing Water / Food / Love Portrait / SelfPortrait / D-lighting / Time Lapse / Panorama / Art Effect / Burst / Speedy Burst / GIF

Continuous Shooting • Single shot/ Burst / Speedy Burst / GIF Capture

Time Lapse • 30 sec / 1 min / 5 min / 10 min / 30 min / 60 min

Image Resolution • 20M 5152X3864 / 8M 3264X2448 / 5M 2592X1944 / 3M 2048X1536 / VGA 640X480/ (3:2) 5152X3435 / 16:9 (14M) 5152X2898/ 16:9 (2M) 1920X1080/ (1:1) 2992X2992

Movie Resolution • 1280x720/ 30fps (HD)/ 640x480/ 30fps (VGA)

Movie Length • Up to 29min

Still Image Format • EXIF 2.3 compatible format (JPEG compression)

Movie Format • AVI (MJPEG)

PictBridge • Yes

Date Stamp • Date & Time / Date / Off

Microphone • Built-in

Playback Zoom • Approx. 1x – 12x

Self Timer • Off / 10 sec. / 2 sec. / Double

Menu Languages • English / French / Spanish / German / Italian / Russian / Portuguese / Brazil Portuguese / Dutch / Turkish / Polish / Hungarian / Romanian / Czech / Bulgarian / Croatian / Slovak /Slovenian / Greek / Swedish / Norwegian / Finnish / Danish / Arabic / Indonesia / Malay / Thai / Japanese / Korean / S. Chinese / T. Chinese

Connectivity • 5 pin micro USB, USB 2.0 full speed, A/V output

Wireless • Yes

Recording Media • Micro SD (up to 4GB) / Micro SDHC (up to 32GB) / Micro SDXC (up to 64GB) / UHS -1 speed card

Operating System • Mac OS 10.8 or later / Windows XP (Service pack 2 or later), Win Vista, Win 7, Win 8

Power • Rechargeable Li-ion Battery NP-45 3.7V, 700mAh, USB rechargeable

Battery Life • Approx. 200 shots

Accessories Included • USB charging cable, wrist strap, li-ion battery, quick start guide

Operating Environment • 0 – 40 °C, 0 – 90% humidity

Dimensions (WxHxD) • 100.9 x 61.1 x 26.7 mm

Weight • Approx. 146g