

# KODAK EASYSHARE Z612 Zoom Digital Camera

The Kodak EasyShare Z612's body is styled somewhat like a miniature SLR camera, and contains both a six megapixel CCD imager and a Schneider-Kreuznach Variogon-branded 12x optical zoom lens with a powerful 35 - 420mm equivalent focal range. For framing images, the Z612 offers both a 202,000 pixel electronic viewfinder, and a large 2.5" LCD display with 230,000 pixels. Images are stored on Secure Digital / MultiMediaCards, or in 28MB of internal memory. The Kodak Z612 has a generous 16 scene modes to help beginners achieve the results they're looking for without the need to understand subtleties like shutter speeds, apertures and the like. If you want even more control though, then aperture- and shutter priority modes are available, as well as a fully manual mode.

By default the Z612 determines exposures with a multi-pattern TTL metering system with center-weighted and spot options available, and the ability to track the metering spot to match the five autofocus points. It also offers 2.0EV of exposure compensation in 1/3EV increments. Five white balance settings are available including an auto mode, and ISO sensitivity is controlled automatically or manually, ranging from 80 to 400, with the ability to trade off some resolution for extra sensitivity - ISO 800 at 1.1 megapixel resolution. The EasyShare Z612 also offers a movie mode, capturing VGA or QVGA clips with audio, at a framerate of 30 fps using MPEG4 compression - which offers higher quality and better compression than the MotionJPEG compression used in most cameras.

Images and movies captured on the Kodak Z612 are transferred to your computer over a USB 2.0 Full Speed connection, rather slower than the USB 2.0 High Speed connections offered on many cameras these days. NTSC / PAL switchable video output is also available, letting you share images on a TV. Power comes from a proprietary Lithium Ion rechargeable battery. List pricing for the Kodak EasyShare Z612 is set at \$399.

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Links

Model Name:  
Kodak EasyShare Z612

Check Prices:  
Check Now!

Photo Gallery URL:

Device Forum URL:

Manufacturer URL:  
Mfr. Website

#### General

Model Number:  
Z612

Camera Format:  
EVF

Currently Manufactured:  
Yes

Retail Price:  
\$399.00

Street Price:  
\$237.95

Date Available:  
2006-04-30

Tripod Mount:  
Yes

Weight:  
300g

10.5oz

Weight With Batteries?  
No

Size:  
104 x 74 x 69 mm

4.1 x 2.9 x 2.7 in

#### Image Capture

Image Resolution:  
2832x2128, 2832x1888, 2304x1728, 2048x1536, 1200x900

Continuous-mode frames/second:

Movie Resolution:  
640x480, 320x240

Movie Frame Rate:  
30.00, 0.00

Movie Audio:  
Yes

CCD Sensor (Megapixels):  
6.10

CCD Size (inches):

Focal Length Multiplier:  
n/a

Lens

Focal Length (35mm equivalent):  
35 - 420 mm

Zoom Ratio:  
12.00x

Digital Zoom:  
Yes

Digital Zoom Values:  
4.2x

Auto Focus:  
Yes

Auto Focus Assist Light?  
Yes

Manual Focus:  
Yes

Normal Focus Range:  
50 cm to Infinity

19.7 in to Infinity

Macro Focus Range:  
10 - 130 cm

3.9 - 51.2 in

Aperture Range:  
f/2.8 (wide) / f/4.8 (tele) - ???

Lens Thread:  
55mm

Lens Thread Type:

Display

Optical Viewfinder:  
Yes

LCD Viewfinder:  
Yes

LCD Size (inches):  
2.5

LCD Resolution (pixels):  
230,000

Max Playback Zoom:

Exposure

ISO Settings:  
80, 100, 200, 400, 800

White Balance Settings:  
auto, daylight, tungsten, fluorescent, open shade

Shutter Speed Range:  
16 - 1/2000

Exp Adj Range (EV):  
+/- 2.0EV in 0.3EV steps

Metering Modes:  
multi-pattern, center-weighted, spot (zone tracks with 5 focus zone)

Aperture Priority:  
Yes

Shutter Priority:  
Yes

Full Manual Exposure:  
Yes

Self Timer:  
10 seconds

Flash

Internal Flash:  
Yes

Flash Modes:  
auto, off, fill, red-eye preflash

Flash Guide Number (Meters):  
n/a

Flash Range Description:  
Wide: 0.5-4.7 m (1.6ft-15.4ft); Tele: 1.2-2.7 m (3.9ft-8.9ft)

Ext Flash Connection:

Image Storage

Usable Memory Types:  
SD/MMC

Memory Included (MB):  
28.0

Uncompressed Format:

CCD Raw Format:  
No

Movie File Format:  
QuickTime (MPEG-4)

Connectivity

Video Out:  
Yes

Video Mode (NTSC/PAL):  
Yes

Video Usable as Viewfinder:

External Connections:  
USB 2.0 Full (LOW) Speed

Other Connection:  
Camera dock

Included Software:  
Kodak EasyShare

OS Compatibility:

Power

Battery Form Factor:  
Proprietary KLIC-8000

Usable Battery Types:  
Lithium Ion rechargeable

Batteries Included:  
1 x Proprietary KLIC-8000 Lithium Ion rechargeable

Battery Charger Included:  
Yes

Notes & Features:

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