

FE-310 - Details



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- 8 Megapixels to make poster-size prints if you want to
- 5x optical zoom (37 - 185mm*) to capture great scenes through to exciting close ups
- Live up your memories with movie recording with sound (up to VGA resolution at 15fps)
- Perfectly focused and exposed faces even in tricky situations thanks to Face Detection Technology
- Digital Image Stabilisation (up to ISO 640) for less blur
- See and share images more easily on the 6.4cm/2.5" LCD (154,000 dots)
- 16 scene modes (e.g. Indoor and Self-Portrait) ensure the camera has the right settings for different situations
- "One button, one function" design principle and guide function for easy operation
- Great for shots of flowers and detail from as close as 5cm with Super Macro Mode
- Video out allows to plug the camera into a TV to share and view your images
- Flexible shooting with internal memory or using xD-Picture Card

Take it easy

The FE-310 gives you more for your money. Featuring a powerful 5x zoom (37-185mm) it takes you straight to the heart of the action - wherever it is. A very ample 8.0 Megapixels guarantees shots come out with astounding detail. And ensuring that human subjects are always optimally captured, this model incorporates intelligent Face Detection Technology. In addition to photos, the FE-310 is also capable of recording movies with sound. All results can be viewed on the 6.4cm LCD.

Ease-of-use is one of the hallmarks of the FE series, and this model is no exception. The "one button, one function" design principle ensures that operation is easy - even for complete novices. And with 38 languages on board, usability is taken up another notch.

*Equivalent to a 35mm camera

FE-310 - Specifications



Image Sensor

Effective pixels	8 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	8.4 Megapixels
Type	1/2.5 " CCD sensor

Lens

Optical zoom	5 x
Aspherical glass elements	3
Focal length	6.2 - 31.0 mm
Focal length (equiv. 35mm)	37 - 185 mm
Structure	9 lenses / 7 groups
Maximum aperture	3.2 - 4.8

Digital Zoom

Enlargement factor	4 x / 20 x combined with optical zoom
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LCD

Pixel number	154000 dots
Monitor size	6.4 cm / 2.5 "
LCD type	LCD
LCD backlight boost	Yes

Focusing System

Method	TTL iESP auto focus with contrast detection
Face Detection AF	Yes
Standard mode	0.4m - ∞ (wide) / 0.7m - ∞ (tele)
Macro mode	0.2m - ∞ (wide) / 0.5m - ∞ (tele)
Super Macro mode	Closest focusing distance: 5 cm

Light Metering

ESP light metering	Yes
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Exposure System

Enhancement function	Face Detection Technology
Shutter speed	Image Stabilisation Mode
Exposure compensation	1/2 - 1/2000 s / < 4 s (Night scene)
	+/- 2 EV / 1/3 steps

Scene Modes

Number of scene modes	16
Auto	Yes
Programme automatic	Yes
Digital Image Stabilization	Yes
Portrait	Yes
Landscape	Yes
Night Scene with portrait	Yes
Sports	Yes
Indoor	Yes
Candle	Yes
Self-portrait	Yes
Sunset	Yes
Fireworks	Yes
Behind Glass	Yes
Cuisine	Yes
Documents	Yes
Auction	Yes

Sensitivity

Auto	ISO 64 - 640
Manual	ISO 80, 100, 200, 400, 800, 1600, 3200*

White Balance

AUTO WB system	Yes
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Internal Flash

Working range (wide)	0.3 - 4.3 m (AUTO)
Working range (tele)	0.6 - 2.1 m (ISO 400)
AUTO	Yes
Red-eye reduction	Yes
Fill-in	Yes
Off	Yes

Image Processing

Pixel mapping	Yes
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Noise reduction Yes

Function Processing

Panorama Yes (only with optional Olympus xD-Picture Card)

Image Editing

Resize Yes

Trimming Yes

View Images

Index 4, 9, 16, 25 frames

Zoom 1.1 - 10 x

Slide show Yes

Rotation Yes

Image protect mode Yes

Favorite Yes

Voice playback Yes

View Movie

Frame by frame Yes

Fast forward Yes

Reverse playback Yes

Voice playback Yes

Still Image Recording

DCF Yes

EXIF 2.21

PIM III

DPS PictBridge

DPOF Yes

Movie Recording System

Recording format AVI Motion JPEG®

Sound recording Yes

Movie quality 640 x 480 / 15 fps Recording time: 29 min
320 x 240 / 15 fps Recording time: 29 min

Voice Recording

Recording format Wave format

Image Size

8M 3264 x 2448

5M 2560 x 1920

3M 2048 x 1536

2M 1600 x 1200

1M 1280 x 960

VGA	640 x 480
16:9	1920 x 1080

Menu

Menu languages in camera	38 languages (Japanese, English, French, Spanish, Portuguese, German, Italian, Russian, Czech, Dutch, Danish, Polish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovak, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Korean, Simple Chinese, Traditional Chinese, Thai, Arabic, Bulgarian, Romanian, Persian, Indonesian, Hebrew, Malay, Vietnamese)
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Interface

DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 compatible	Yes

Size

Dimensions (WxHxD)	93.0 x 61.7 x 30.5 mm
Weight	140 g (without battery and card)

FE-310 - Box Contents



- Handstrap
- Instruction Manual
- Warranty Card
- 2 x AA Batteries
- CB-AVC5
- CB-USB7 (USB Cable)
- OLYMPUS Master 2.0 (Software CD-ROM Olympus Master)