

# VG-130

- 5x wide optical zoom (26-130mm\*)
- 14 Megapixels
- AF-Tracking
- 720p HD Movie
- 7.6cm/3.0" 230,000 dot colour LCD
- Magic Filters



Olympus' new VG series keeps quality simple, so that users can get the most out of the simple pleasures in life - like capturing movies and still photos at minimum expense.

For easy shooting of brilliant images automatic aids like AF tracking, Intelligent Auto Mode (i-Auto), Shadow Adjustment Technology and Advanced Face Detection are on board.

With Digital Image Stabilisation, up to 5x wide optical zoom and up to 14 Megapixels the new compact all-rounders offer the full array of Olympus high-end optics. Fun features like the seven Magic Filters encourage creativity. A big and bright colour LCD and super-slender design make it a pleasure to share shots on the spot with family and friends.

## Specifications

### Image Sensor

Effective pixels	14 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	14.5 Megapixels
Type	1/2.3" CCD sensor

### Lens

Optical zoom	5x (WIDE)
Focal length	4.7 - 23.5mm
Focal length (equiv. 35mm)	26 - 130mm
Maximum aperture	2.8 - 6.5
Structure	7 lenses / 5 groups
Aspherical glass elements	5

### Digital Zoom

Enlargement factor	4x / 20x combined with optical zoom
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### Monitor

Resolution	230000 dots
Monitor size	7.6cm / 3.0"
Monitor type	TFT
Frame assistance	Yes
Brightness adjustment	2 levels
Protection panel	Yes

### Focusing System

Method	TTL iESP auto focus with contrast detection
Modes	iESP Face Detection AF Spot AF Tracking
Standard mode	0.6m - ∞ (wide) / 1.0m - ∞ (tele)
Macro mode	0.2m - ∞ (wide) / 0.6m - ∞ (tele)
Super Macro Mode	Closest focusing distance: 7cm
AF illuminator	Yes

## Light Metering

Modes	ESP light metering
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## Exposure System

Shutter speed	1/2 - 1/2000s / < 4s (Candle Scene)
Enhancement function	Digital Image Stabilisation Advanced Face Detection Technology
Exposure compensation	+/- 2EV / 1/3 steps
Modes	i-Auto Programme automatic DIS mode Scene Modes Magic Filter Panorama Movie

## Scene Modes

Number of scene modes	14
Modes	Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait Sunset Fireworks Cuisine Documents Beach and Snow Pet

## Sensitivity

Auto	AUTO
Manual	ISO 80, 100, 200, 400, 800, 1600

## White Balance

AUTO WB system	Yes
Preset values	Overcast Sunlight Tungsten Flourescent 1 Flourescent 2 Flourescent 3

## Internal Flash

Modes	AUTO Red-eye reduction Fill-in Off
Working range (wide)	0.2 - 4.8m (ISO 800)
Working range (tele)	0.6 - 2.1m (ISO 800)

## Sequence Shooting

Sequential shooting mode (high speed)	10.0fps / 20 frames (in 3MP mode) 2.3fps / 200 frames (in 3MP mode)
Sequential shooting mode	0.8fps / 200 frames (Full Image Size)

## Image Processing

Pixel mapping	Yes
Noise reduction	Yes
Shading compensation	Yes
Distortion compensation	Yes

## Image Editing

Resize	Yes
Trimming	Yes

## View Images

Modes	Single Index Zoom Slide show
Index	4x3 / 6x5 frames
Zoom	1.1 - 10x
Auto rotation	Yes
Image protect mode	Yes

## Still Image Recording

DCF	Yes
EXIF	2.21
PIM	III
DPS	PictBridge
DPOF	Yes

## Movie Recording System

Recording format	AVI Motion JPEG®
HD Movie quality	720P Recording time: 7min.
Movie quality	640 x 480 / 30fps Recording time: Up to card capacity
	Note: maximum file size 2GB

## Sound Recording System

Voice playback	Yes
Sound recording	Yes , format: WAV
Image footage	4s
Speaker	Yes

## Memory

Internal memory	49MB
Removable Media	SD / SDHC

## Image Size

14M	4288 x 3216
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	40
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## Other Features

Perfect Shot Preview	Yes
Self timer	2 / 12s
Panorama function	Image marker (Software)
Menu guide	Yes
Date imprint	Yes

## Power Supply

Battery	LI-70B Lithium-Ion Battery
Internal Charging	Yes

## Interface

DC input	No
Combined A/V & USB output	Yes
USB 2.0 High Speed	Yes

## Size

Dimensions (W x H x D)	96.0 x 56.5 x 19.3mm
Weight	125g (including battery and memory card)

## Magic Filter

Types	Pop Art
	Pin Hole
	Fisheye
	Drawing
	Soft Focus
	Punk
	Sparkle

## View Movie

Modes	Frame by frame
	Fast forward
	Reverse playback

\*Equivalent to a 35mm camera