

# VR-340

- 10x super-wide optical zoom (24-240mm\*)
- 7.6cm/3.0" 460,000 dot colour LCD
- 16 Megapixels
- Face Detection incl. Shadow Adjustment
- 720p HD Movie
- Dual Image Stabilisation
- Magic Filter Movie and/or Stills
- iAuto and AF Tracking



## Quality memories, unbeatable value

Busy people don't plan photo sessions. Opportunities to capture special shots just happen and when they do, you need a camera that's easy to use, has a versatile lens and the full array of high-tech aids – to make sure you get the very best images you can. The VR-340 gives you just that – and it's beautifully designed, too. Powerful and flexible, a 10x super wide zoom lens (24-240mm\*) is exceptional in this price category. Complementing the lens, the smart grip helps you hold steady when you're making full use of the zoom, while built-in Dual Image Stabilisation cuts out blur caused by imperceptible camera shake or fast-moving subjects. That's especially important when you want to capture an HD movie. No matter how bad (or good) a photographer you are, with 16 Megapixels, high ISO capability and a host of sophisticated electronic assistants like iAuto and AF Tracking, Olympus' trademark picture quality is virtually guaranteed.

## Specifications

### Image Sensor

Effective pixels	16 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	16.5 Megapixels
Type	1/2.3" CCD sensor

### Lens

Optical zoom	10x (WIDE)
Aspherical glass elements	4
ED glass elements	2
Focal length	4.2 - 42.0mm
Focal length (equiv. 35mm)	24 - 240mm
Structure	9 lenses / 8 groups
Maximum aperture	3.0 - 5.7

### Digital Zoom

Enlargement factor	4x / 40x combined with optical zoom
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### Monitor

Resolution	460000 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) / 0.9m - (tele)
Super Macro Mode	Closest focusing distance: 1cm
AF illuminator	Yes

## Light Metering

Modes	ESP light metering
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## Exposure System

Modes	i-Auto Programme automatic Scene Modes Magic Filter Panorama Movie Beauty & Make-up
Enhancement function	Mechanical Image Stabiliser Advanced Face Detection Technology Shadow Adjustment Technology
Shutter speed	1/2 - 1/2000s / < 4s (Candle Scene)
Exposure compensation	+/- 2EV / 1/3 steps

## Scene Modes

Number of scene modes	14
Modes	Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait

## Sensitivity

Auto	AUTO / High AUTO
Manual	ISO 100, 200, 400, 800, 1600

## White Balance

AUTO WB system	Yes
Preset values	Overcast Sunlight Tungsten Flourescent 3
One-touch white balance	1 custom settings can be registered

## Internal Flash

Modes	AUTO Red-eye reduction Fill-in Off
Working range (wide)	4.8m (ISO 800)
Working range (tele)	2.5m (ISO 800)

## Sequence Shooting

Sequential shooting mode (high speed)	15fps / 20 frames (in 3MP mode) 1.4fps / 200 frames (in 3MP mode)
Sequential shooting mode	0.47fps / 200 frames (Full Image Size)

## Image Processing

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

## Image Editing

Resize	Yes
Trimming	Yes
Beauty Fix	Yes

## View Images

Modes	Single Index Zoom Slide show
Index	5 x 4 frames
Zoom	Yes 1.1 - 10x
Auto rotation	Yes
Image protect mode	Yes

## Still Image Recording

DCF	Yes
EXIF	2.3
PIM	III
DPS	PictBridge
DPOF	Yes

## Movie Recording System

Recording format	AVI Motion JPEG®
Image Stabilisation Mode	Digital Image Stabilisation
HD Movie quality	720P Recording time: Up to card capacity
Movie quality	640 x 480 / 30fps Recording time: Up to card capacity
	Note: maximum file size 2GB
	When shooting 720P movies use SDHC/SDXC class 6 or higher.
Magic Filter	Pop Art Pin Hole Fisheye Drawing Soft Focus Punk

## Sound Recording System

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

## Memory

Removable Media	SD / SDHC / SDXC (UHS speed class not supported)
Internal memory	34.9MB
Eye-Fi Card compatible	Yes

## Image Size

16M	4608 x 3456
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

Panorama function	Image marker (Software)
Self timer	2 / 12s
Menu guide	Yes
Date imprint	Yes
In-camera Manual	Yes

## Power Supply

Battery	LI-50B Lithium-Ion Battery
Internal Charging	Yes

## Interface

DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 High Speed	Yes

## Size

Dimensions (W x H x D)	104.3 x 60.2 x 28.3mm
Weight	170g (including battery and memory card)

## Exterior

Material	Metal
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## Magic Filter

Types	Pop Art Pin Hole Fisheye Drawing Soft Focus Punk Sparkle
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## View Movie

Modes	Frame by frame Fast forward Reverse playback
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\*Equivalent to a 35mm camera