

VH-410

- 5x wide optical zoom (26-130mm*)
- 7.6cm/3.0" 460,000 dot touch panel LCD
- 16 Megapixels
- Face Detection incl. Shadow Adjustment
- 720p HD Movie
- Dual Image Stabilisation
- Magic Filter Movie and/or Stills
- Advanced iAuto and AF Tracking



It's all about touch

The new Olympus VH-410 is no ordinary point-and-shoot compact. It's a touch-and-shoot stunner. Olympus' latest V Series comes with intuitive touch-screen technology that lets you pick your focus and take your shot all on the LCD – no buttons required! And the fewer buttons your camera has, the better it looks. With its pretty, pared-down design and automatic in-camera aids, the VH-410 is ideal for anyone who likes cameras that are easy on the eye and just as easy to use. And with 16 Megapixels and a 5x zoom, of course it takes beautiful pictures. The VH-410 looks a treat in blue, pink, silver or black.

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	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	460000 dots
Monitor size	7.6cm / 3.0"
Monitor type	LCD - Touch Panel
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	0.2m - (wide) / 0.6m - (tele)
Macro mode	0.2m - (wide) / 0.6m - (tele)
Super Macro Mode	Closest focusing distance: 5cm
AF illuminator	Yes

Light Metering

Modes	ESP light metering
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Exposure System

Modes	i-Auto Programme automatic Beauty & Make-up Magic Filter Scene Modes Panorama Movie
Enhancement function	Mechanical Image Stabiliser Shadow Adjustment Technology Advanced Face Detection Technology
Shutter speed	1/4 - 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

Magic Filter

Types	Pop Art Pin Hole Fisheye Drawing Soft Focus Punk Sparkle Water colour
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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)	0.2 - 4.7m (ISO 800)
Working range (tele)	0.6 - 2.0m (ISO 800)

Sequence Shooting

Sequential shooting mode (high speed)	15fps / 20 frames (in 3MP mode)
Sequential shooting mode	1.5fps / 200 frames (Full Image Size)

Image Processing

Engine	TruePic III+
Pixel mapping	Yes
Noise reduction	Yes
Distortion compensation	Yes
Shading compensation	Yes

Image Editing

Resize	Yes
Trimming	Yes
Beauty Fix	Yes
Red-eye reduction	Yes
Shadow Adjustment	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

View Movie

Modes	Frame by frame Fast forward Reverse playback
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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
	Water colour
	Reflection

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	38MB
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

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
SNS upload	Yes

Size

Dimensions (W x H x D)	101.3 x 60 x 20.8mm
Weight	152g (including battery and memory card)

Exterior

Material	Metal
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*Equivalent to a 35mm camera