

**OLYMPUS**

Your Vision, Our Future

it's time for a D-SLR camera  
with Live Preview

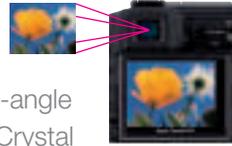


**OLYMPUS E-330**

# the world's first\* SLR with the viewfinder image on the monitor

With the new digital E-330, Olympus solves a key problem in SLR photography. For the first time, photographers can frame their subjects not only by looking through the conventional optical viewfinder, but also on the LCD. The E-330 offers what, until now, was only possible on SLRs after the shot was taken: the image being

composed can be seen depicted on the tilting, multi-angle 2.5"/6.4cm HyperCrystal LCD. This revolutionary Olympus technology is called "Live Preview" and is incorporated for the very first time on the E-330.



"Live Preview" provides for new image composition opportunities

The convenience of live previews on a high-resolution monitor gives photographers much more flexibility. Users now have an alternative to the view-



## advantage for portrait photography:

The E-330 combines all the photographic potential and quality of an SLR with the ease of use and handling otherwise only found in digital compact cameras. Not having the viewfinder to your eye all the time keeps you in touch with what is going on around you. This is a huge advantage when people are being photographed. Subject and photographer remain relaxed and casual as the camera no longer stands between them – the whole process is more natural constituent of the joint activity. Additionally, two special passport templates can be superimposed on the LCD for perfect portraits.



## advantage for macro photography:

To get the ideal macro shot, photographers must often get into difficult and uncomfortable positions so that the camera is at the best angle. At least that's the case as long as the photographer is forced to look through the viewfinder. The Live Preview on the tilting LCD frees photographers of this acrobatic challenge. Thanks to the 10x enlargement of the displayed image on the big LCD in Macro Live Preview mode, focus can be manually adjusted to perfection – which is a huge benefit due to the shallow depth of field typical in macro photography.

\* Among interchangeable-lens-type Full-time Live View AF digital SLR cameras

finder, thereby ensuring that their field of view is not limited at any decisive moment. “Live Preview” means: shooting what you see, and seeing what you shoot. On a large LCD with superb quality depictions. Continuously, even during actual image capture.

- As on digital compact cameras, the subject can be seen and checked at any time on the large 2.5”/6.4cm LCD.
- The LCD can be tilted up 90° or down 45°: compositions above your head or close to the ground are therefore possible – are now a whole lot easier.

- The HyperCrystal LCD provides a brilliantly clear view – even under challenging lighting conditions.



### advantage for photo journalism:

Holding a camera to your eye sends a clear signal to everyone that a photo is being taken. Trouble is, people who know they are being photographed can easily lose their candidness. But by holding the camera to the side or in front of you, it becomes much easier to take photos discretely. Thanks to the Live Preview on the tilting LCD, it's also no problem to shoot over people's heads in crowds. Architectural photographers can get buildings fully in frame with low shooting positions, while wildlife photographers will enjoy the freedom and comfort of looking at the LCD while waiting for that decisive moment.

### advantage for underwater photography:

The advantages of the “Live Preview” technology for framing, over the conventional method of looking through the eye piece, are made particularly obvious when wearing a diving mask under the water. Controlling the camera is child's play thanks to bright, high-contrast depictions on the large LCD. The specially-developed Underwater Case PT-E02 is water proof up to a pressure equivalent of 60m. Corresponding underwater lens ports are also available for interchangeable lenses.



## “Live Preview” Technology

Live Preview technology was made possible by utilising a TTL Optical Porro Finder designed with side swing mirror, which was also developed by Olympus. The configuration allows the camera to be equipped with two separate image sensors – each enabling a different mode:



In **Mode A** (Full Time Live Preview), a dedicated CCD ensures for continuous live previews with a 92% field of view and full autofocus functionality.



In **Mode B** (Macro Live Preview), the mirror is locked in the up position and the main image sensor is used – a newly-developed MOS sensor – and provides a 100% field of view. This mode also allows enlargement of image sections by 10x to ensure optimal manual focusing.

## latest-generation Live MOS sensor

At the heart of the E-330 is the newly-developed, high-performance 7.5 million pixel Live MOS sensor which boasts significantly lower power requirements than a CCD sensor. One of its advantages is the fast processing which provides the E-330 with a high burst rate for continuous shooting at up to three frames per second. Matched with the TruePic TURBO image processor, the E-330 will convince even professional users.

- 7.5 million pixels Live MOS sensor.
- Multi-angle 6.4cm/2.5” HyperCrystal LCD (215,250 pixels).
- Supersonic Wave Filter for dust protection.
- Single AF, continuous AF and manual focusing, plus S-AF+MF and C-AF+MF.
- 49 area AE sensor.
- ESP, centre-weighted average and spot exposure metering plus high light basis and shadow light basis spot metering.

## integrated dust- protection system

Like all Olympus E-System cameras, the E-330 is equipped with the Supersonic Wave Filter (SSWF). It prevents images being affected by dust that can enter the camera body and land on the image sensor while changing lenses. A dust filter located directly in front of the image



- Professional AE lock functionality.
- Sequential shooting at up to 3.0fps.
- ISO up to 1600.
- P/S/A as well as full manual operation.
- 20 scene modes, 7 creative modes plus 4 exposure modes.
- Dual slot for CompactFlash/Microdrives and xD-Picture Cards.
- Built-in pop-up flash.

sensor vibrates at ultra-high-speed so that dust and other particles are shaken off within milliseconds and are then captured on a special adhesive membrane within the camera. This function is invoked at each start-up of the camera as well as every time Pixel Mapping is carried out.



Attached lens prevents dust from entering.



Lens change: dust particles have landed on the dust filter in front of the sensor.



Activation of the ultra-sonic generator: the dust particles are shaken off.



Clean image sensor: no dust particle can affect the image quality.

# diverse photographic possibilities...

## large, bright and tilts 135°: the HyperCrystal LCD

The 2.5"/6.4cm multi-angle LCD not only impresses in terms of size but also due to its extremely high resolution, tremendous brightness and wide viewing angle of 160°. Besides its role as a viewfinder in Live Preview mode, it provides a large and clear display of the camera settings including a Histogram function.

## 10x magnification of viewfinder image Q

Thanks to the Live MOS sensor, the viewfinder image on the LCD can be magnified by 10x in Mode B. This is of particular benefit for macro shooting as it allows precise manual focus adjustments to be made.

## menu and image preview at a glance

By pressing the "OK" button in "Live Preview" mode, a translucent menu may be superimposed over the image being displayed. Naturally, the menu can also be viewed normally.



## lightbox function

The E-330 allows two images stored in the camera to be compared simultaneously on the LCD – just like on a conventional lightbox.

## high light and shadow basis spot metering

Besides ESP, Centre-weighted Average and Spot metering, the E-330 is equipped with two exposure metering modes which ensure that bright subjects with bright backgrounds as well as dark subjects on dark backgrounds are not absorbed, but can be differentiated in the final result.

## 31 scene modes

The E-330 boasts 31 selectable scene modes that cover the gamut of needs from full manual control through to pre-defined automatic settings for specific shooting situations.

### 4 versatile exposure modes: **M S A P**

Programmed Auto with Programme shift (Ps), Shutter Priority, Aperture Priority, Manual.

### 7 creative exposure modes:



Portrait, Landscape, Macro, Sport, Night Scene & Portrait, Underwater Macro or Wide.

### 20 scene modes for various motifs: **SCENE**

Portrait, Landscape, Landscape & Portrait, Night Scene, Night Scene & Portrait, Children, Sports, High Key, Low Key, Image Stabiliser, Macro, Nature Macro, Candle, Sunset, Fireworks, Document, Beach & Snow, Underwater Macro, Underwater Wide, Panorama.

## one-touch White Balance



In addition to the usual options for automatic or pre-set white balance, the E-330 features a prominently-located button that enables instant adjustment to suit the ambient lighting conditions. In this way, the white shirt will appear white even if photographed under fluorescent lighting – thereby saving the hassle of subsequent image editing.

## eye piece shutter

To avoid stray light entering through the eye piece, this can be closed using the integrated eye piece shutter. This is especially advisable during long exposures.

## colour filter for B&W photos



As well as the possibility to shoot in Black&White, Sepia or in a range of colour tones, the E-330 offers users special filter

effects in the B&W mode. These colour filters are known from black & white analogue photography and extend the creative opportunities even further.

## professional AEL/AFL control

Photographers can have access to a range of personally-selected exposure and focus settings that they have pre-defined to suit their individual preferences – all at the simple touch of a button. This level of customisation for exposure and focus is especially sought out by professional photographers.



## 49 area AE sensor

The 49 area exposure sensor provides extra precision and reliability during exposure metering



and flash control. This is of particular benefit for compositions made under difficult lighting conditions.

# Specifications

<b>Model</b>	Olympus E-330
<b>Type</b>	Interchangeable lens Live view function digital SLR camera.
<b>Compatible lens</b>	ZUIKO Digital, FourThirds System lens.
<b>Lens mount</b>	FourThirds mount.
<b>Body</b>	Engineering plastics.
<b>Media</b>	CompactFlash card (Type I and II), Microdrive, xD picture card (Dual slot).
<b>Effective pixel number</b>	7.5 million pixels.
<b>Image size</b>	17.3mm x 13.0mm.
<b>Image sensor</b>	
Type	Live MOS sensor (4/3 type MOS solid-state image sensor)
Total pixel number	7.94 million pixels.
Aspect ratio	4:3.
Filter array	Primary colour filter (RGB).
<b>Filter</b>	
LPF	Fixed type.
IR cut filter	Hybrid type.
Dust protect filter	Supersonic Wave Filter.
<b>Viewfinder</b>	
Type	Eye-level TTL Optical Porro mirror type finder.
Field of view	Approx. 95%.
Magnification	Approx. 0.93x with a 50mm lens set to infinity at -1 dioptres.
Eye point	Approx. 18mm at -1 dioptres.
Diopter adjustment	Built-in type -3.0 to +1.0 dioptres.
Focusing screen	Fixed type.
Mirror	Side swing quick return mirror.
Viewfinder information	AF frame (super impose), AE lock, AF confirmation mark, Metering mode, Exposure mode, Shutter speed, Aperture value, White balance, Exposure compensation value indicator, Flash, Battery check, Record mode, Number of storable still pictures.
Depth of field preview	Yes (customised Drive button). Selectable in optical view finder or on the LCD monitor.
Eye cup	Interchangeable type EP-5/6, EP-5 supplied.
Eye piece shutter	Built in type.
<b>Live View</b>	
Type	A mode: Full time live view with AF function. Field of view: approx. 92%. 2 passport templates are available. B mode: Macro live view with MF. Field of view: 100%. Close up 10x and position selectable. 3 templates are available: golden section, 8x6 grid, scale.
<b>Autofocus</b>	
Type	TTL phase difference detection system.
Focus modes	Single AF, Continuous AF, Manual focus, Single AF + MF, and Continuous AF + MF.
Detection range	EV 0 to 19 (ISO 100).
Focus areas	3 points.
Focus area selection	Automatic and manual selection.
AF assist lamp	Built-in flash, optional Olympus dedicated flashes.
AF lock	Locked by first position of shutter release button, AE/AF lock button (customised).
Focus tracking	Available in continuous AF mode.
Focus aid	Available.
Manual focus	Available by rotating focus ring, available for setting manual focus operation in AF mode (customised).
<b>Exposure control</b>	
Light metering system	TTL open aperture light metering with 49-zones multi-pattern sensing system.
Light metering modes	Digital ESP, Centre-weighted average and Spot (about 2% of entire frame), High light based spot, Shadow based spot.
Detection range	Digital ESP, centre-weighted average: EV 2 to 20 (50mm 1:2, ISO 100). Spot: EV 3 to 17 (50mm 1:2, ISO 100).

Exposure modes	Programme with programme shift, shutter Priority, Aperture Priority, Manual.
Scene programmes	Portrait, Landscape, Macro, Sports, Night Scene & Portrait. (Underwater macro and Underwater wide selectable.)
Scene select	Portrait, Landscape, Landscape & Portrait, Night Scene, Night Scene & Portrait, Firework, Sunset, Macro, Nature macro, Sports, High Key, Low Key, Document, Beach & Snow, Underwater Macro, Underwater Wide, Panorama, Candle, Children, Image Stabiliser.
Exposure compensation	Up to +/- 5 EV in each 1, 1/2, or 1/3 EV steps.
AE lock	Locked by first position of shutter release or AE/AF lock button (customised).
Exposure bracketing	3 frames in +/- 1, 2/3, 1/2, or 1/3 EV steps (selectable).
<b>Sensitivity</b>	
Auto	ISO 100 to 400.
Manual	ISO 100 to 400. Expandable to 1600 (in each 1/3 EV steps possible).
<b>Shutter</b>	
Type	Electronically controlled focal plane shutter.
Shutter speed	P, Ps, A mode: 1/4000 – 60 sec. (depends on settings) S mode: 1/4000 – 60 sec. M mode: 1/4000 – 60 sec. (Bulb: up to 8 min. with limiter) Scene programme / Scene select mode: 1/4000 – 4 sec. (depends on settings)
X-sync speed	X = 1/180 sec. Super FP up to 1/4000 sec.
Shutter release	Soft-touch electromagnetic release.
Self-timer	12 or 2 sec.
Remote control	Yes (including bulb function), with RM-1 (option).
<b>Drive system</b>	
Drive modes	Single and sequential shooting.
Sequential shooting speed	Approx. 3.0 fps.
Max. frame number on sequential shooting	RAW / TIFF 4 frames. JPEG (HQ, SQ) min. 15 frames (depending on the motif)
<b>White balance system</b>	
Auto WB system	Advanced detection system with Live MOS imager.
Preset WB	7 types (3000K – 7500K). Lamp 1 (3000K), Fluorescent 1 (4000K), Fluorescent 2 (4500K), Fluorescent 3 (6600K), Daylight (5300K), Cloudy (6000K), Shade (7500K).
Custom WB	1 custom setting (2000–14000 Kelvin).
WB compensation	R – B / G – M, up to +/-7 steps in each 2 mired for both auto and preset settings.
On touch white balance	1 one touch setting.
WB bracketing	3 frames with +/- 5/10/15 mired steps.
<b>Processing</b>	
Image processing	TruePic TURBO.
Colour space	sRGB / Adobe RGB.
Picture mode	Vivid, Natural, Muted, Black & White, Sepia.
Colour saturation	5 levels in each Vivid, Natural, Muted mode.
Sharpness	5 levels in each Picture mode.
Contrast	5 levels in each Picture mode.
Filter	Yellow, Orange, Red, Green in Black & White and Sepia mode.
Toning	Sepia, Blue, Red, Green in Black & White mode.
Gradation	3 levels (high key, normal, low key).
<b>Built-in flash</b>	
Type	TTL auto or manual.
Pop up	Manual.
Synchronisation modes	Auto, Red-eye reduction, Slow syncro with red-eye reduction, Slow syncro, 2nd curtain slow syncro, Fill-in, Off.
Guide number	Approx. 13.
Intensity control	Up to +/- 2 EV in each 1, 1/2, or 1/3 EV steps.
<b>External flash control</b>	
Type	TTL auto FP / TTL auto for Olympus dedicated flash (with FL-36, FL-50), auto or manual.
Synchronisation modes	Auto, Manual, Red-eye reduction, Slow syncro with red-eye reduction, Slow syncro, 2nd curtain slow syncro, Fill-in for exclusive flash.
Intensity control	Up to +/- 2 EV in each 1, 1/2, or 1/3 EV steps.

<b>Playback monitor</b>	
Type	HyperCrystal LCD panel.
Size	2.5 inch / 6.4cm.
Pixel number	215.250 pixels.
Field of view	Approx. 100%.
Brightness control	+/- 7 steps.
<b>Playback functions</b>	
Display mode	Single, Zoom (2, 3, 4, 6, 8, 10, 14x), Index (4, 9, 16, 25 frames), Slide show, Calendar view, Rotation.
Information	Exposure mode, Metering mode, Shutter speed, Aperture value, Exposure compensation level, ISO, Colour space, White balance mode, White balance compensation level, Focal length, Focus area, File type, Picture mode, File name, Image size, Recorded card type.
Exposure level view	Histogram (R, G, B available), High light point warning, Shadow point warning.
<b>Erase / protect function</b>	
Erase modes	Single, All, Selected.
Image protect mode	Single, Selected.
Copy mode	Single, All, Selected.
<b>Recording system</b>	
Type of recording format	DCF, DPOF compatible, EXIF 2.2 compatible, PRINT Image Matching II compatible.
Type of file format	JPEG, TIFF (RGB 8 bit), RAW (12 bit).
RAW+JPEG recording	Yes.
File size	RAW: 3136 x 2352 uncompressed TIFF: 3136 x 2352 uncompressed SHQ: 3136 x 2352 1/2.7 HQ: 3136 x 2352 1/4, 1/8, 1/12 SQ: 2560 x 2352 1/2.7, 1/4, 1/8, 1/12 1600 x 1200, 1280 x 960, 1024 x 768, 640 x 480.
<b>Image editing</b>	
RAW development	Yes.
JPEG/TIFF editing	Yes (Black & White, Sepia, Red eye reduction, Colour saturation, Resize).
<b>PictBridge</b>	Yes.
<b>Menu</b>	
Category	Shooting menu 1, shooting menu 2, playback menu, Setup menu 1, Setup menu 2.
Languages	Default 6 languages (English, German, Spanish, French, Italian, Russian). One language can be downloaded via internet (Portuguese, Dutch, Czech, Danish, Norwegian, Swedish).
<b>Interface</b>	
PC interface	USB 2.0 (Full speed).
Video signal output	NTSC or PAL selectable.
Synchro socket	Hot shoe.
<b>Power supply</b>	
Battery	Rechargeable Li-Ion battery pack BLM-1 or 3x CR123A with LBH-1.
<b>Size / weight</b>	
Dimensions	140 x 87 x 72mm.
Weight	Approx. 550g (without batteries and CF card).
<b>Miscellaneous</b>	
Sleep mode	Yes (Off, 1, 3, 5, 10 min. selectable).
Power off mode	Yes (Off, 4 hours selectable).
<b>Environment</b>	
Temperature	Operating range: 0°C to 40°C. Storage range: -20°C to 60°C.
Humidity	Operating range: 30 to 90%. Storage range: 10% to 90%.
<b>Box contents</b>	E-330 body, USB cable, video cable, Li-Ion battery pack (BLM-1) and Li-Ion battery charger (BCM-2), shoulder strap, OLYMPUS Master CD-ROM, instruction manual, warranty card.

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sequential shooting at 3 frames per second

Thanks to the extremely high-performance TruePic TURBO processor, the E-330 can record dynamic photo sequences at speeds of up to 3 frames per second. This amazing ability ensures that decisive shots need never be missed.



## ...and comprehensive accessories

A considerable advantage of SLR cameras is the possibility to extend the photographic potential through a broad range of accessories. As part of the E-System, the E-330 benefits from a broad range of lenses and other accessories that offer a solution for every photographic demand. The E-330 is available in a kit containing the standard ZUIKO DIGITAL 14-45mm zoom lens.

<b>ZUIKO DIGITAL ED 18-180mm 1:3.5-6.3</b> (36-360mm)*	<b>ZUIKO DIGITAL 40-150mm 1:3.5-4.5</b> (80-300mm)*	<b>ZUIKO DIGITAL 35mm Macro 1:3.5</b> (70mm)*	<b>LBH-1 Battery Holder</b> for 3x CR123A	<b>RM-1 Remote Control</b>
* Figures in brackets refer to the equivalent values on a 35mm camera				
<b>FL-50 External Flash</b>	<b>FL-36 External Flash</b>	<b>ME-1 Eyecup Magnifier</b>	<b>EP-6 Big Eyecup</b>	<b>PFL-E01 Underwater Case</b> for FL-36
<b>PT-E02 Underwater Case</b>				



<b>ZUIKO DIGITAL ED 7-14mm 1:4.0 Wide Zoom (Top Pro Lens)</b>	<b>ZUIKO DIGITAL 11-22mm 1:2.8-3.5 Wide Zoom (Pro Lens)</b>	<b>ZUIKO DIGITAL 14-45mm 1:3.5-5.6 Standard Zoom (Standard Lens)</b>	<b>ZUIKO DIGITAL 14-54mm 1:2.8-3.5 Standard Zoom (Pro Lens)</b>	<b>ZUIKO DIGITAL 17.5-45mm 1:3.5-5.6 Standard Zoom (Standard Lens)</b> (only available in special kit)	<b>ZUIKO DIGITAL ED 18-180mm 1:3.5-6.3 Super Zoom (10x) (Standard Lens)</b>	<b>ZUIKO DIGITAL ED 35-100mm 1:2.0 Telephoto Zoom (Top Pro Lens)</b>	<b>ZUIKO DIGITAL 40-150mm 1:3.5-4.5 Telephoto Zoom (Standard Lens)</b>	<b>ZUIKO DIGITAL ED 50-200mm 1:2.8-3.5 Telephoto Zoom (Pro Lens)</b>	<b>ZUIKO DIGITAL ED 90-250mm 1:2.8 Telephoto Zoom (Top Pro Lens)</b>
Compatible with EC-14 Tele Converter	Compatible with EC-14 Tele Converter, TF-22 Twin Flash	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>1</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>1</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>1</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>2</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>1</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter	Compatible with EX-25 Extension Tube, EC-14 Tele Converter
		TF-22 Twin Flash with adapter ring 52mm to 67mm/72mm	RF-11 Ring Flash, TF-22 Twin Flash	TF-22 Twin Flash with adapter ring 52mm to 67mm/72mm	TF-22 Twin Flash with adapter ring 52mm to 67mm/72mm	TF-22 Twin Flash with adapter ring 52mm to 67mm/72mm	TF-22 Twin Flash with adapter ring 52mm to 67mm/72mm	RF-11 Ring Flash, TF-22 Twin Flash	RF-11 Ring Flash, TF-22 Twin Flash
			<b>Digital SLR Cameras</b>						
<b>ZUIKO DIGITAL ED 8mm 1:3.5 Fisheye Lens (Pro Lens)</b>	<b>ZUIKO DIGITAL 35mm 1:3.5 Macro Lens (Standard Lens)</b>	<b>ZUIKO DIGITAL ED 50mm 1:2.0 Macro Lens (Pro Lens)</b>	<b>E-500</b> <b>E-330</b> <b>E-1</b>			<b>ZUIKO DIGITAL ED 150mm 1:2.0 Fix Focal Lens (Top Pro Lens)</b>	<b>ZUIKO DIGITAL ED 300mm 1:2.8 Fix Focal Lens (Top Pro Lens)</b> inclusive Drop In Filter set		
Compatible with EC-14 Tele Converter	Compatible with EX-25 Extension Tube, EC-14 Tele Converter	Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>2</sup>				Compatible with EX-25 Extension Tube, EC-14 Tele Converter <sup>2</sup>	Compatible with EX-25 Extension Tube, EC-14 Tele Converter		
RF-11 Ring Flash with FR-1	TF-22 Twin Flash with FR-1	RF-11 Ring Flash with FR-1, TF-22 Twin Flash with FR-1				EX-25 Extension Tube, EC-14 Tele Converter <sup>2</sup>	EX-25 Extension Tube, EC-14 Tele Converter		
** Only with MF ** Recommended max. aperture 1:4.0									
<b>MF-1 OM-Adapter</b>	<b>EX-25 Extension Tube</b>	<b>EC-14 Tele Converter</b>	<b>VA-1 Angle Finder</b>	<b>EP-1/EP-2 Eyecup</b> for E-1	<b>ME-1 Magnifier Eyecup</b> for E-330/500	<b>EP-5/EP-6 Big Eyecup</b> for E-330/500	<b>FS-1/FS-2 Focusing Screen</b> for E-1	<b>E-System Bag</b>	<b>System Bag Compact</b>
									<b>RM-1 Remote Control</b>
									<b>RM-CB1*3 Remote Cable</b> **not for E-500, E-330
									<b>PT-E02 Underwater Case</b> (only for E-330)
<b>Hot Shoe</b>									
<b>FL-CB05 Flash Cable</b>	<b>FL-20 Flash</b>	<b>FL-36 System Flash</b>	<b>FL-50 System Flash</b>	<b>SRF-11 Ring Flash Set (incl. FC-1 / RF-11)</b>	<b>RF-11 Ring Flash</b>	<b>FC-1 Macro Flash Controller</b>	<b>FR-1 Flash Adapter Ring for 35/50mm Macro</b>	<b>TF-22 Twin Flash</b>	<b>SHV-1 Flash High Voltage Set (incl. HV-1 / BN-1 / AC-2)</b>
<b>RG-1*4 Remote Grip Cable</b>	<b>FP-1 Flash Power Grip (incl. FL-CB02)</b>	<b>HV-1 High Voltage Pack</b>	<b>BN-1 Ni-MH Battery Pack</b>	<b>AC-2 AC Adapter</b>	<b>STF-22 Twin Flash Set (incl. FC-1 / TF-22)</b>				
<b>FL-CB02 Flash Cable</b>									
<b>AC-1 AC Adapter (only for E-1)</b>	<b>BLM-1 Li-ion Battery Pack</b>	<b>HLD-2 Power Battery Holder (only for E-1)</b>	<b>GS-2 Grip Strap (for HLD-2, FP-1)</b>						
<b>LBH-1 Li-ion Battery Holder (for 3x CR123A)</b>	<b>BCM-1 Quick Li-ion Battery Charger</b>	<b>BCM-2 Li-ion Battery Charger</b>	<b>BLL-1 Li-ion Battery Pack (only for E-1)</b>	<b>BCL-1 Li-ion Battery Charger (only for E-1)</b>					
					<b>SHLD-2 (only for E-1) Power Battery Holder Set (incl. HLD-2 / BLL-1 / BCL-1)</b>				

E-330 kit contains:

<b>E-330 body</b>	<b>ZUIKO DIGITAL 14-45mm 1:3.5-5.6</b>	<b>Li-ion Battery Charger (BCM-2)</b>	<b>Li-ion Battery Pack (BLM-1)</b>	<b>OLYMPUS Master CD-ROM</b>	<b>USB Cable</b>	<b>Video Cable</b>	<b>Shoulder Strap</b>	<b>Instruction Manual</b>	<b>Warranty Card</b>

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