E-PL5 1442 Kit Silver

- Next generation 16Mpixel LiveMos sensor
- ISO sensitivity up to ISO 25,600
- FAST AF + Touch operation
- Built-in 2-axis stabilisation

- TruePic VI image processor
- Ultra-fast autofocus so you won't miss a shot
- Wide dynamic range
- 3inch 460,000 dot LCD display for excellent visibility

Best-in-class image quality

It might be small on size and weight, but the E-PL5 is certainly big when it comes to image quality - matching that of our leading OM-D camera in fact. As a result, it delivers stills and movies with consistently high resolution, rich gradation, low noise and wide dynamic range. And with the incredibly fast autofocus and a touchscreen that puts focus + shoot literally at your fingertips, you never miss that killer shot again. It's easy to shoot from high and low angles, or unusual vantage points as well thanks to the tiltable LCD display, which is absolutely ideal for framing self-portraits for instance. The E-PL5 has also been designed with the creativity of photographers in mind: There are 12 striking Art Filters and 6 Art Effects for you to choose from, allowing you to create one-touch masterpieces with an artistic wow factor. This camera also has the most advanced connectivity ever seen in a PEN: with a FlashAir card (trademark of Toshiba) you can now automatically transfer your photos and videos to other devices like your smartphone, wherever you are. Perfect for posting them on social networking sites without any fuss. And you even have the option of acquiring add-ons specially developed for this PEN model, including an underwater case for diving deeper with your photos, and exchangeable grips to alter the look of your E-PL5 at will.

Specifications

Type

Body material	Metal
Lens mount	Micro Four Thirds

Image Sensor

Type	4/3'' Live MOS sensor
Effective pixels	16.1 Megapixels
Filter array	Primary colour filter (RGB)
Aspect ratio & area	4:3 / 17.3 x 13.0mm
Full resolution	17.2 Megapixels

Engine

Type	TruePic VI

Filter

Dust reduction filter	Supersonic Wave Filter
IR cut filter	Hybrid type

Live View

Displayed information	Aperture
	Shutter speed
	Auto bracket
	AE lock
	Focus mode
	Shooting mode
	Battery check
	My Mode
AF type	Contrast detection system
100% field of view	Approx. 100%
Magnification levels	5 / 7 / 10 / 14x
Display modes	Histogram
	Comparison
	Grid (4 types)
	Standard information

Image Stabiliser

Type	Sensor shift
Modes	Two-dimensional, vertical or horizontal activation
Effective Compensation Range	Up to 3 EV steps

Focusing System

Method	Contrast Detection AF system (when non high-speed contrast AF compatible lens is used, it works as MF assist)
Focus areas	35 points / All target, Group target (9-areas), Single target (normal), Single target (small)
	Auto selection with Face Detection ON
	800 points / Manual selection in Magnified View Mode
AF lock	Yes , Locked by first position of shutter release button in single AF mode, AE/AF lock button (customised)
Modes	Manual focus
	Single AF
	Continuous AF
	Single AF + MF
	AF Tracking
	Touch target
AF illuminator	Yes
Full time AF	Yes
Manual focus	Yes , With enlarged focusing area
Face Detection extension	Eye Detect AF: Off
	Left side priority
	Near side priority
	Right side priority
Predictive AF	Yes
AF tracking	Yes , Available in continuous AF mode

Exposure System

Modes	Programme automatic
	Aperture priority
	Shutter priority
	Manual
	Bulb
	Time
	i-Auto
	Scene Modes
Exposure compensation	+/- 3EV (1, 1/2, 1/3 steps)
Exposure bracketing	2 / 3 / 5 frames (+/- 1/3, 2/3, 1 EV steps)
	7 frames (+/- 1/3, 2/3 EV steps)
ISO bracketing	3 frames (1/3, 1/2, 1 EV steps)
AE lock	Yes
My Mode	4 settings storable
Enhancement function	Shadow Adjustment Technology
HDR bracketing	3 / 5 frames (+/- 2 / 3 EV steps)
	7 frames (+/- 2 EV steps)
	Note: HDR picture can not be made by this function.

Scene Modes

Number of scene modes	25
Modes	Portrait
	e-Portrait
	Landscape
	Landscape with Portrait
	Macro
	Sports
	Night Scene
	Night Scene with portrait
	* Only for stills and with usage of 3D lens (H-FT012)

Multi-Exposure

Max. number of frames	2 frames (shooting)
	3 frames (editing)
Auto gain control	Yes
Frame assistance	Live View

Light Metering

Method	TTL open aperture light metering
Zones	324 zones Multi-pattern Sensing System
Detection range	0 - 20 EV (17mm f2.8, ISO 100)
Modes	ESP light metering
	Spot metering
	Centre weighted metering
	Highlight
	Shadow

Art Filter

Modes	Pop Art
	Soft Focus
	Pale & Light Colour
	Light Tone
	Grainy Film
	Pin Hole
	Diorama
	Cross Process
Variation / Effect	Available

Sensitivity

Auto	ISO 200 - 25600 (customisable, default ISO 200 - 1600)
Manual	ISO 200 - 25600 in 1/3 or 1 EV ISO steps

Shutter

Shutter type	Computerised focal-plane shutter
Self timer	2s / 12s
	Custom (delay 1-30sec.,shooting interval 0.5/1/2/3sec.,number of shots 1-10)

Shutter Speeds

Shutter speed range	1/4000 - 60s (in 1/3, 1/2, 1 EV steps)
Bulb mode	Up to 30 minutes (selectable longest time in the menu, default: 8 minutes)

White Balance

AUTO WB system	Advanced detection system with Live MOS sensor
Manual White balance (One-Touch)	Yes
White balance bracketing	3 frames / +/- 2, 4, 6mired steps
One-touch white balance	2 custom settings can be registered
Custom WB	1 setting can be registered at Kelvin temperature (2000K - 14000K)
Preset values	Tungsten
	Flourescent 1
	Sunlight
	Flash
	Overcast
	Shade
	Underwater
Auto Flash adjustment	Off / Auto WB / Flash
Keep warm colour	On / Off
White balance adjustment	+/- 7 in each A-B / G-M axis (in Auto WB, preset WB mode & one-touch WB)

Sequence Shooting

Speed (H)	Approx. 8fps
Speed (L)	3.6fps (IS off) , 3.0fps
Max. number of frames	27 frames (RAW)
	19 frames (JPG / Large Normal mode)
Conditions	Memory card: Toshiba SDHC UHS-I card R95 W80 model Premiugate series "Class 10" 8GB
	When using the M.ZUIKO DIGITAL 14-42mm II R f3.5-5.6
	Note: Depending on shooting conditions, the sequential shooting speed may reduce speed during shooting.

Image Processing

Colour space	sRGB / AdobeRGB
Sharpness + Contrast	5 levels
Contrast	5 levels
Saturation	5 levels
Black & White filter	Yellow, Orange, Red, Green
Black & White toning	Sepia, Blue, Purple or Green in Black & White mode
Picture mode	i-Enhance, Vivid, Natural, Portrait, Muted, Monotone, Art Filter, Custom
Gradation	4levels (auto, high key, normal, low key)
Engine	TruePic VI
Art Filter bracketing	Available
Tele converter effect	2x

Internal Flash

Modes	AUTO Manual (Full, 1/4, 1/16, 1/64) Red-eye reduction Slow synchronisation with red-eye reduction Slow synchronisation Slow synchronisation 2nd curtain Fill-in Off
Type	Detachable flash (bundled)
Flash compensation	+/- 3 EV (1/3, 1/2, 1 EV steps)
Guide number	10 (ISO 200)
X-sync speed	1/250s / 1/4000s (Super FP Mode)

External Flash Control

X-sync speed	1/250s / 1/4000s (Super FP Mode)
Type	TTL AUTO, AUTO, MANUAL, FP TTL AUTO, FP MANUAL
Modes	Auto Red-eye reduction Slow synchronisation 2nd curtain and slow synchronisation Fill-in for exclusive flash Manual
Intensity	+/- 3 EV (1/3, 1/2, 1 EV steps)
	Note: Some functions are only available if they are supported by the external flash.

Wireless Flash Control

Number of channels	4 channels
Compatible external flash	FL-36R, FL-50R, FL-300R, FL-600R
Control method	Triggered and controlled by bundled flash
Group setting	4 groups
	Available when used together with cameras compatible with the Olympus wireless RC flash system.

Monitor

Monitor type	Tiltable LCD - Touch Panel
Monitor size	7.6cm / 3.0'' (16:9)
Resolution	460000 dots
Brightness adjustment	+/- 2 levels
Colour balance	+/- 7 levels Vivid (default) / Natural
Touch Control fucntions	AF area enlargement AF area selection Art Filter Super Control Panel Frame forward/backward Enlargement playback Live Guide Shutter release

Super Control Panel

Displayed information	Battery indicator
	Record mode
	Shutter speed
	Aperture value
	Exposure compensation indicator
	ISO
	AE bracketing
	AF frame

Recording Formats

RAW	12bit
RAW & JPEG	Yes parallel recording
JPEG	Yes
Aspect ratio	4:3 / 3:2 / 16:9 / 6:6 / 3:4
MPO (3D)	Yes

Image Size

RAW	4608 x 3456 compressed / 17MB / frame
	4608 x 3456 Fine (compression: 1/4) / 7.5MB / frame
	4608 x 3456 Normal (compression: 1/8) / 3.5MB / frame
	2560 x 1920 Normal (compression: 1/8) 1.1MB / frame
	1024 x 768 Normal (compression: 1/8) / 0.3MB / frame

Still Image Recording

EXIF	2.2
PIM	III
DPOF	Yes
DCF	Yes

Movie Recording System

Recording format	MOV(MPEG-4AVC/H.264), AVI(Motion JPEG)
Image Stabilisation Mode	Yes Electronical image shifting (Digital IS)
HD Movie quality	Full HD 1920 x 1080 (16:9) 30p, 20Mbps (MOV)
	Full HD 1920 x 1080 (16:9) 30p, 17Mbps (MOV)
	HD 1280 x 720 (16:9) 30p, 13Mbps (MOV)
	HD 1280 x 720 (16:9) 30p, 10Mbps (MOV)
	HD 1280 x 720 (16:9) / 30fps (AVI Motion JPEG®)
Movie quality	640 x 480 / 30fps (AVI Motion JPEG®)
	29min (17Mbps)
	14min (SD) / 7min (HD) (AVI Motion JPEG®)*
Max. file size	4GB (AVCHD)
	2GB (Motion-JPEG)
Exposure Modes	Aperture priority
	Art Filter
	Manual
	Programme automatic
	Shutter priority
	* Some Art Filters are excluded
Movie effects	Multi shot echo
	One shot echo
	One push tele-converter
	Art fade

Sound Recording System

Internal microphone	Stereo
Recording format	Stereo PCM/16bit, 48kHz, Wave Format Base
External microphone	Optional
Image footage	30s
Speaker	Yes
Microphone functions	Wind Noise Reduction Recording Volume

View Images

Modes	Index
	Calendar
	Zoom
	Slide show
	Movie
	Single
Light box	Yes
Histogram in playback mode	Yes
Shooting information	Off / On

Erase / Protect / Copy Function

Erase modes	Single, All, Selected
Image protect mode	Single frame, Selected frames, All Frames, Release protect (Single/All selected)

Image Editing

RAW data edit	Yes
Red-eye reduction	Yes
Sepia	Yes
Black & White	Yes
Resize	Yes
Correction of saturation	Yes
Shadow Adjustment	Yes
Trimming	Yes
e-Portrait	Yes

Menu

Menu languages in camera	English, French, German, Spanish, Italian, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovak, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian

Customisation Options

Fn Button	Yes
My Mode	4 settings storable (Can be set to mode dial.)
Factory reset	Full / Standard
Programmable button	Yes

Interface

Media	SD Memory Card (SDHC, SDXC, UHS-I compatible) Class 6 is recommended for Movie shooting
HDMI™	Yes Micro connector (Type D) *
USB 2.0 High Speed	Yes
Combined V & USB output	Yes NTSC or PAL selectable
	* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.
Connection	Accessory Port 2
Wireless connectivity	FlashAir Eye-Fi Card compatible Bluetooth®

Power Supply

Battery	BLS-5 Li-Ion battery (included) Lithium-Ion Battery (CR-V3 not compliant)
Sleep mode	Available (1min, 3min, 5min)

Environment

Temperature	0 - 40°C operating temperature / -20 - 60°C storage temperature
Humidity	30 - 90% operation humidity / 10 - 90% storage humidity

Size

Dimensions (W x H x D)	110.5 x 63.7 x 38.2mm (without protrusions)
Weight	325g (including battery and memory card)
	279g (body only)

Exterior

Grip	Exchangable
Available Colours	Black
	Silver
	White

Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer