

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



Cool camera for hot shots

Because the PEN E-PL5 is so slim, you can take it everywhere and always be prepared for funny, fantastic moments. It brilliantly matches your urban, streetwear style - with a metal body in either black, white or silver and anyone of various great accessories. Like all PEN cameras, the E-PL5 packs a real punch when it comes to image quality. Clear and sharp, your shots look amazing on any social site, especially when you add Art Filters and Art Effects for a creative touch. The camera's clever design makes photo-taking at the spur of the moment and at crazy angles easier than ever.

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
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Filter

Dust reduction filter	Supersonic Wave Filter
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Live View

Displayed information	Aperture Shutter speed Auto bracket AE lock Focus mode Shooting mode Battery check My Mode IS activating mode Internal temperature warning Face / Eye detection mode Record mode ISO Sequential shooting mode White Balance Metering mode Exposure compensation value AF frame display AF confirmation mark Shooting information Spot metering area Super FP Flash status Touch Panel Condition Focal length Eye-Fi condition Flash mode Histogram
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 Art Filter
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 Children High key Low key Digital Image Stabilisation Nature Macro Candle Sunset Documents Panorama Fireworks Beach and Snow Fisheye converter Macro converter 3D* Wide converter Underwater Macro Underwater Wide
	* 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 Dramatic Tone Gentle Sepia Key Line Water colour
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 (IS on)
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 functions	Shutter release Enlargement Live Guide AF area selection AF area enlargement Frame forward/backward Enlargement playback Super Control Panel Art Filter Scene Modes

Super Control Panel

Displayed information	Battery indicator
	Record mode
	Shutter speed
	Aperture value
	Exposure compensation indicator
	ISO
	AE bracketing
	AF frame
	Focus mode
	AEL notification
	Face detection
	Number of storable frames
	Metering mode
	Exposure mode
	Exposure level view
	Flash compensation value
	Colour space
	Gradation
	Colour saturation compensation value
	Sharpness compensation value
	Contrast compensation value
	White balance
	White balance compensation value
	Noise reduction
	Flash mode
	Drive mode
	Internal temperature warning
	Histogram

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 Electrical 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
	Art fade
	One push tele-converter

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)

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
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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.
Wireless connectivity	FlashAir Eye-Fi Card compatible Bluetooth®
Connection	Accessory Port 2

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