

E-M10 Mark III Pancake Kit Silver



- Unrivalled mobility with lightweight, compact design even with large telephoto lenses
- 5-axis image stabilisation for blur-free, sharp photos and videos
- Built in WiFi for sharing photos and movies instantly via your smartphone
- Fast Electronic Viewfinder to see your final result in the Live View
- Modern, classic design offering a timeless look
- 4K movie recording for authentic cinema-like videos
- Fast autofocus system delivering high-speed shooting to keep up with moving subjects
- Tilt touchscreen LCD, also for focusing and shooting

Never stop the journey

With the E-M10 Mark III in hand, your experiences of travels, the world around you, time with friends and family are captured forever. Share the memories in clear, crisp quality with this camera. Just slip it over your shoulder and go, then begin intuitively taking photos or movies. Automatic modes and Art Filters make shooting effortless and being creative easier than ever. The timeless design in a modern, classic style lets you express who you are.

Specifications

Type

Lens mount	Micro Four Thirds
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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 VIII
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Filter

Dust reduction filter	Supersonic Wave Filter
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Viewfinder

Type	Electronical Viewfinder
Pixel number	2360K dots
Diopter adjustment	-4.0 - +2.0 diopters / built-in type
Field of view	Approx. 100%
Magnification	Max. 1.23x with a 50mm lens set to infinity at -1 dioptre
Eye point	19.2mm at -1 dioptre from eyepiece lens
Displayed information	Aperture value Shutter speed AF frame (super impose) AF confirmation mark AF lock Auto bracket Battery check Exposure compensation indicator Exposure compensation value indicator Exposure level indicator Exposure mode Flash FP flash IS activating mode Metering mode Number of storable sequential pictures White balance Level Gauge Highlight & Shadow Live Pre-view function Histogram AE lock
Brightness adjustment	Adaptive Brightness Technology / Manual settings: +/- 2 levels
Correction of colour temperature	+/- 3 levels

Live View

Displayed information	Aperture Shutter speed Auto bracket AE lock Focus mode Shooting mode Battery check IS activating mode 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 Flash mode Histogram Level Gauge Highlight & Shadow Focus peaking Number of storable pictures Custom Face detection Flash intensity WiFi
Field of view	Approx. 100%
Magnification levels	5 / 7 / 10 / 14x

Image Stabiliser

Type	Sensor shift
Modes	Five-dimensional, vertical or horizontal activation, automatic
	Up to 4 EV steps (CIPA)
Lens IS priority	Available
Live View stabilisation	Yes

Focusing System

Method	Contrast Detection AF system
Focus areas	121 points / All target, Group target (9-areas), Single target
	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 Super Spot AF
AF illuminator	Yes
Manual focus	Yes; With enlarged focusing area or focus peaking
AF targeting pad	Yes (activate/deactivate with double tap on rear monitor)
Face Detection extension	Eye Detect AF: Off Near 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 Advanced Photo Modes Scene Modes Art Filter Movie
Exposure compensation	+/- 5 EV (1/3 steps)
	Note: Movie shooting, monitor and EVF displays only up to ± 3 EV .
Exposure bracketing	3 frames (+/- 1 EV steps)
	7 frames (+/- 2/3 EV steps)
AE lock	Yes
	7 frames (+/- 2 EV steps)

Advanced Photo Modes

Modes	Live Composite Live Bulb Multiple Exposure HDR Backlight* silent Panorama Keystone Compensation AE bracketing AE bracketing
	* 4 images automatically shot and combined into a single image composite

Scene Modes

Number of scene modes	25
Modes	Portrait e-Portrait Landscape with Portrait Night Scene with portrait Sports Children Night Scene Light trails Hand-held Starlight Fireworks Panning Landscape Sunset Beach and Snow Backlight HDR Multi Focus Silent mode Candle Macro Nature Macro Documents

Multi-Exposure

Max. number of frames	2 frames (shooting)
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Light Metering

Method	TTL open aperture light metering
Zones	324 zones Multi-pattern Sensing System
Detection range	-2 - 20 EV (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 Partial Colour* Vintage Bleach Bypass
Variation / Effect	Available

Sensitivity

Auto	ISO LOW* - 25600 (customisable, default ISO LOW - 1600)
Manual	ISO LOW - 25600 (adjustable in 1/3 EV step) *approx. 100

Shutter

Shutter type	Computerised focal-plane shutter
Self timer	2s / 12s / Custom
Modes	Single frame Sequential shooting Bracketing Self timer

Shutter Speeds

Standard operation	
Shutter speed range	1/4000 - 60s (in 1/3 EV steps)
Bulb mode	Up to 30 minutes (selectable longest time in the menu, default: 8 minutes)
Silent mode	
Shutter type	Electronic shutter
Shutter speed	1/16000 - 30s * Available as "Silent" in Scene mode and Advanced photo mode.
Anti shock mode	
Shutter type	Electronic first curtain shutter
Shutter speed	1/320* - 60s * For speeds over 1/320 sec., mechanical shutter will automatically be selected.

White Balance

Manual White balance (One-Touch)	Yes
White balance bracketing	3 frames / +/- 2, 4, 6 mired steps
One-touch white balance	4 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
Auto Flash adjustment	Off / Auto WB / Flash
Keep warm colour	On / Off

Sequence Shooting

Speed (H)	Approx. 8.6fps
Speed (L)	4.8fps
Max. number of frames	22 frames (RAW) Up to card capacity (JPG / Large Normal mode)
Conditions	Memory card: TOSHIBA SDHC UHS-II R260 W240 EXCERIA™ PRO Note: Depending on shooting conditions, the sequential shooting speed may reduce speed during shooting.

Image Processing

Art Filter bracketing	Available
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Internal Flash

Modes	AUTO Manual 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 TTL-Auto
Type	Built-in
Flash compensation	+/- 3 EV / 1/3 EV steps
Guide number	8.2 (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 Note: Some functions are only available if they are supported by the external flash.

Monitor

Monitor type	Tiltable LCD - Touch Panel
Monitor size	7.6cm / 3.0" (3:2)
Resolution	1040K dots
Brightness adjustment	+/- 7 levels
Colour balance	+/- 7 levels Vivid (default) / Natural
Touch Control functions	AF area enlargement AF area selection Art Filter Enlargement Enlargement playback Frame forward/backward Live Guide Scene Modes Shooting mode Shutter release Super Control Panel Wifi connection

Level Gauge

Detection	2-axis
Display	Rear display and viewfinder

Recording Formats

RAW	12bit
RAW & JPEG	Yes; parallel recording
JPEG	Yes
Aspect ratio	4:3 / 3:2 / 16:9 / 6:6 / 3:4

Still Image Recording

EXIF	2.3
DCF	Yes

Movie Recording System

Recording format	MOV(MPEG-4AVC/H.264)
Image Stabilisation Mode	Yes; Hybrid sensor shift + digital (5-axis)
	3840 x 2160 (4K) / 30p, 25p, 24p / IPB (approx. 102 Mbps)
HD Movie quality	Full HD 1920 x 1080 (16:9) / 30p, 25p, 24p (MOV)
	Full HD 1920 x 1080 (16:9) / 60p, 50p (MOV)
	HD 1280 x 720 (16:9) / 30p, 25p, 24p (MOV)
Maximum Recording Time	29min (MOV)
Exposure Modes	Aperture priority Art Filter Manual Programme automatic Shutter priority
	* Frame rate may drop when using certain art filter

Movie Specialties

High-Speed Recording	720P / 120fps
Time lapse	4k, 1080p, 720p Yes

Sound Recording System

Internal microphone	Stereo
Recording format	Stereo PCM/16bit, 48kHz, Wave Format Base
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
Highlight/Shadow point warning	Yes

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
Factory reset	Full / Basic
Programmable button	Yes

Interface

Hot shoe	Yes
Media	SD Memory Card (SDHC, SDXC, UHS-I, UHS-II compatible)
HDMI™	Yes; Micro connector (Type D) *
USB 2.0 High Speed	Yes
Wireless connectivity	WiFi

* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.

Wi-Fi Functions

Easy Connection	QR code setting
Wireless Shooting	Live View Power off Rec View Self timer Touch AF & Shutter P/A/S/M exposure modes Bulb mode Live Composite Zoom Aperture priority

Power Supply

Battery	BLS-50 Lithium-Ion Battery (included)
Sleep mode	1, 3, 5, 10 min. and off selectable.
Live View shooting	Approx. 330images (50% with Live View) (using BLS-50 and TOSHIBA SD with IS ON, based on CIPA testing standards)
Movie recording	80min (standard JEITA conditions) 140min (When repeatedly recording at the maximum time of 29 minutes, using M.ZUIKO DIGITAL ED 14-42mm F3.5-5.6 EZ, 4K video shooting)

Environment

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

Dimensions

Width	121.5mm
Height	83.6mm
Depth	49.5mm
Weight	410g (including battery and memory card)

Exterior

Available Colours	Black Silver
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