

OM-D E-M5 Mark II

SPECIFICATION SHEET

Key Specs

1. Sensor Effective Resolution / Type

16.1 Megapixel Live MOS

2. Processor

TruePic VII™

3. Focusing System

F.A.S.T. AF (Contrast Detection)

4. Image Stabilization System

5-Axis In Body Image Stabilization

5. Viewfinder

2.36M dot LCD Electronic Viewfinder

6. Rear Monitor

3.0" Vari-Angle Touch LCD

7. Weatherproof

Dust, Splash, and Freeze-proof

8. Sequential Shooting Speed

10fps [H] mode 5fps [L] mode
mechanical shutter
11fps (silent electronic shutter)

9. Flash

Bundled FL-LM3 (dust & splash-proof)

10. Special Features

40mp Hi Res Shot Mode
In-camera Focus Stacking



Sensor / Dust Reduction

1. Sensor Type

4/3" Live MOS Sensor

2. Effective Pixels

16.1 million

3. Total Pixels

17.2 million

4. Filter Array

4:3 / 17.3 x 13.0mm

5. Dust Reduction

Super Sonic Wave Filter

Processor

1. Processor Type

Olympus TruePic™ VII

Focusing System

1. AF System Type

High-speed imager AF (Contrast detection)

2. Focus Modes

Single AF (S-AF) / Continuous AF (C-AF) / Manual Focus (MF) / S-AF + MF /
AF tracking (C-AF + TR)

3. Full Time AF

Available

4. Magnified Frame

AF

Selectable from over 800 AF points

Enlarged view check by magnify button

Magnification x5, x7, x10(Default), x14 selectable

* Super Spot AF only available when a Micro

Four Thirds lens is attached

5. Face Detection AF / Eye Detection

Available / Available

Eye Detection AF mode: Off / Nearer-eye priority

/ Right-eye priority / Left-eye priority

6. Focusing Points / Focusing Points Selection Mode

81-area multiple AF (Contrast detection AF), 37
-area multiple AF (Phase-difference detection AF)
All target, Group target area (3x3-area),
Single target(Standard Target Size/Small Target
Size)

7. AF Illuminator

Available

8. Manual Focus Assist * Customize Function

Live view image is magnified when the focus ring is rotated. (at S-AF+MF or MF mode)

9. Peaking Function

Activate with Fn button or focus ring
Change peaking settings using the Info button
Color selection: white, black, red, yellow
Intensity selection: high, normal, low
Back light effect: on, off

Image Stabilization

1. System Type

Built-in (Image sensor shift type for movie & still, 5-axis* image stabilization)
* yaw/pitch/vertical shift/horizontal shift/rolling

2. Modes

4 modes (S-I.S.AUTO, S-I.S.1, S-I.S.2, S-I.S.3),
OFF

3. Live View Image Stabilization

Activation by half-pressing shutter release or
enlarging view.

4. Focal Length Setting

Yes

5. IS For Finder Image

Available (by half-pressing the shutter button or enlarging operation)

6. Stabilization Performance

5.0 EV Steps *Based on CIPA measurement conditions.

When using M.Zuiko Digital ED 12-50mm F3.5-6.3 EZ (focal length=50mm (35mm equivalent with 100mm))

7. Lens IS Priority

Yes

Shutter / Sequential Shooting

1. Shutter Type

Computerized focal-plane, high-speed, mechanical shutter

2. Shutter Speed

1/8000 - 60 sec. (1/3, 1/2, or 1EV steps selectable)

1/16000 – 1/8 sec. Silent Electronic Shutter

Bulb/Time: default setting 8min. (1/2/4/8/15/20/25/30 min. selectable)

3. Sequential Shooting Maximum Speed

[Sequential shooting H mode]* 10.0 fps * in case of "I.S. Off"

* including AF tracking (C-AF + TR)

* Focus and exposure are fixed at the values for the first shot.

[Sequential shooting L mode] 5 fps* in case of "I.S. OFF".

* including C-AF

* When using the M.ZUIKO DIGITAL ED 12-50mm f3.5-6.3 EZ

4. Max Recordable Pictures in Sequential Shooting

RAW: Max. ∞ frames (in 5.0 seq. shooting L)

Max. 16 frames (in 10.0 seq. shooting H)

JPEG: Max. ∞ frames (in 5.0 seq. shooting L)

Max. 19 frames (in 10.0 seq. shooting H)

*When using the M.Zuiko Digital ED 12-40mm

f2.8 Pro
*With TOSHIBA SDHC UHS-II R95 • W90
EXCERIA™

5. Self Timer

Operation time: 12 sec., 2 sec., custom (Waiting time 1-30sec., Shooting interval 0.5/1/2/3sec., Number of shots 1-10)

Viewfinder / Monitor

1. Finder Type

Eye-level electronic viewfinder, approx. 2.36M-dot resolution

2. Field of View / Viewfinder Magnification

Approx. 100% / Approx. 1.30x*1 - 1.48x*2 (-1m-1, 50mm lens, Infinity)

*1: at Finder Style 1, 2 (aspect 4:3)

*2: at Finder Style 3 (aspect 4:3)

3. Eye Point / Diopter Adjustment Range

Approx. 21mm (-1m-1, Distance from rear lens surface) / -4 ~ +2m-1

4. Preview

Live View preview with depth of field preview lock

5. Displayed Grid

Off / Normal Grid / Golden Grid / Scale / Diagonal / Movie Grid selectable

6. Level Gauge

2-axis level gauge; horizontal /vertical

7. One Touch Tele-Converter

2x magnification

8. Finder Style

Selectable from 3 types

9. Brightness / Color Temp Control

Available / Available

10. S-OVF (Simulated OVF)

Expands the Live View dynamic range

11. Eyecup

Optional eyecup EP-16 is available

12. Rear Monitor Type

3.0" vari-angle monitor*

*Approx 1037k dots (3:2) electrostatic capacitance touch screen

13. Rear Monitor Size

3.0" / 7.6 cm

14. Touch Control

Touch shutter release, Touch enlargement, Touch Live Guide, AF area selection, AF area enlargement, Frame advance/backward, Enlargement playback, Touch Super Control Panel, Touch Art Filter menu, Wi-Fi function, selfie shutter release.

15. Tilting Capability

Fully articulated, mirror display in self portrait position.

16. Brightness / Color Temp Control (Rear Monitor)

±7 levels / ±7 levels

17. Color Tone Select

Vivid / Natural

18. Live View

Approx. 100% field of view,
Exposure compensation preview, WB adjustment
preview, Grid line, Histogram, Magnification display
(x5/x7/x10/x14), Normal, Highlight & Shadow,
Level Gauge, Off

19. Field of View

Approx. 100%

20. Display Mode

Normal Mode, Histogram Mode, Level gauge, Highlight and shadow, Off

21. Magnification Ratio

x5, x7, x10 (Default), x14

22. Monitor Information

Aperture value, Shutter speed, Auto Bracket, AE Lock, AF mode, IS, Shooting Mode, Battery Check, Myset, Internal Temperature Warning, Face / Eye Detection, Histogram, Number of storable still pictures, Record mode, ISO, Sequential shooting, Self-timer, White Balance, Metering Mode, AF confirmation mark, Exposure Compensation Value, Spot metering Area Flash Mode, Flash Status, Flash intensity Control, Super FP, Focal length, Tone control, Eye-Fi condition, Digital teleconverter, Battery check

23. Display of Face Detection

Max 8 frames of face detection can be displayed.

24. Live View Close-up Mode

Available at HDR1 and HDR2 shooting

Exposure Control / Flash

1. Metering System

Digital ESP metering (324-area multi pattern metering), Center weighted average metering, Spot metering, Spot metering with highlight control, Spot metering with shadow control
(TTL Image sensor metering)

2. Metering Range

EV -2 - 20 (at normal temperature, 17mm f2.8, ISO 100)

3. Exposure Mode

iAuto, P: Program AE (Program shift can be performed), A: Aperture priority AE, S: Shutter priority AE, M: Manual, Bulb, Time, Scene select AE, Art Filter, Underwater wide / macro*

4. Scene Select AE

Portrait, e-Portrait, Landscape, Landscape + Portrait, Sport, Night, Night + Portrait, Children, High Key, Low Key, DIS mode, Macro, Nature Macro, Candle, Sunset, Documents, Panorama, Fireworks, Beach & Snow, Fisheye Conv., Wide Conv., Macro Conv., 3D*

*3D lens(H-FT012 by Panasonic) only, still only

5. ISO Sensitivity

Auto: ISO LOW (approx. 100) - 25600

(customizable, default ISO LOW - 1600)

Manual: ISO LOW (approx. 100) - 25600 in 1/3 or 1 EV ISO steps

6. Exposure Compensation

Still photo ± 5 EV, movie ± 3 EV in 1/3, 1/2, 1 EV steps selectable

7. AE Lock

Locked at 1st release of shutter button (can be set to Fn button as well)

8. Metering Standard Value Adjustment

1/6 EV step, +/- 1EV range

9. Noise Filter at High ISO Setting

Off, Low, Standard, High

10. Noise Reduction at Slow Shutter Speed

Off, On, Auto

On : effective when shutter speed is slower than 1 sec.

Auto : effective when shutter speed is slower than 4 sec. (at ISO 200 or higher) or 8 sec. (at lower than ISO200)

11. Flash Intensity Control Method

TTL Auto, Auto*, Manual, super FP*(FP-TTL AUTO, FP-MANUAL)

* Available on the external flash

12. Bundled Flash*

FL-LM3 (dustproof and splashproof) - TTL flash, GN=9(ISO100 · m) / GN=12.9 (ISO200 · m)

Bounce Capability (up and down:45, 60, 75, 90 degree / left and right 30, 60, 90, 120, 150, 180 degree) *Powered by the camera

13. Flash Mode

Flash Auto, Redeye, Fill-in, Flash Off, Red-eye Slow sync.(1st curtain), Slow sync.(1st curtain), Slow sync.(2nd curtain), Manual 1/1 FULL 1/64

14. Synchronization Speed

1/250sec. or less*

Super FP: 1/125-1/8000 sec. / RC mode: 1/160 sec.

15. Flash Intensity Control

Up to ± 3 EV in 0.3, 0.5, 1 EV steps selectable

16. Compatible External Flash

FL-50R, FL-36R, FL-20, FL-14, FL-300R, FL-600R

17. Color Temperature

5500 \pm 400°

18. External Flash Control Mode

TTL Auto, Auto, Manual, FP-TTL-AUTO, FP-MANUAL

19. Wireless Flash Control

Wireless flash transmission channel settings enable selection of the flash/no flash for groups of multiple flash units. In addition, it allows TTL auto, auto and manual models to be set; offers a bounce and swivel head; and flash coverage is automatically adjusted in several steps to correspond to the image area when zooming.

20. Wireless Flash Control Method

Triggered and controlled by the bundled FL-LM3 or FL-600R (Olympus Wireless RC Flash system compatible)

21. External Flash Intensity Type

TTL Auto, Auto, Manual, FP-TTL-AUTO, FP-MANUAL

22. Channel No.

4 channels

23. Group No.

4 groups (External flash 3 groups + a bundled flash*)

* Available on FL-LM3 / FL-600R

Memory / Image Recording (File Format)

1. Compatible Memory

SD Memory Card*1 (SDHC, SDXC, UHS-I , compatible, Eye-Fi Card compatible*2)

*1: Class 6 or higher is recommended for Movie shooting.

*2: Not compatible with Endless mode.

2. Recording Format

DCF, DPOF compatible / Exif, PRINT Image Matching III, MPO compatible

3. File Format

RAW (12-bit lossless compression), JPEG, RAW+JPEG, MPO(3D still)

4. Recording Image Size

[RAW] 4608 x 3456 pixels

[JPEG] 4608 x 3456 pixels - 640 x 480 pixels

5. File Size

RAW: 4608(H)x3456(V) (approx. 1/1.5 lossless compressed) Approx. 17MB

(LF): 4608(H)x3456(V) (1/4 compressed) Approx. 7.5MB

(LN): 4608(H)x3456(V) (1/8 compressed) Approx. 3.5MB

(MN): 2560(H)x1920(V) (1/8 compressed) Approx. 1.1MB

(SN): 1280(H)x980(V) (1/8 compressed) Approx. 0.4MB

White Balance / Color Mode

1. White Balance Mode

Auto WB, 7 Preset WBs, 4 Capture WBs,
Custom WB(Kelvin setting)

2. White Balance Compensation*

±7 steps in each A-B/G-M axis * Except for Custom WB

3. Preset White Balance

7 preset WBs (3000K - 7500K)
- Sunny(5300K), Shadow(7500K),
Cloudy(6000K), Incandescent(3000K),
Fluorescent(4000K), Underwater, WB Flash(5500K)

4. CWB (Kelvin Setting)

1 setting can be registered at Kelvin temperature, 2000K to 14000K.

5. Capture White Balance

4 custom settings can be registered

6. Color Mode

sRGB, Adobe RGB

Bracketing / HDR

1. Exposure Bracketing

2, 3 or 5 frames in 0.3/0.7/1.0EV steps selectable, 7 frames in 0.3/0.7EV steps selectable

2. Focus Bracketing

3 – 999 Frames, focus steps selectable between 1 and 10

3. Focus Stacking Mode

8 shots are taken at different focus points and automatically composited together into a single image

* Angle of view becomes slightly smaller

* Compatible with :

M.Zuiko Digital ED 60mm f/2.8 Macro

M.Zuiko Digital ED 12-40mm f/2.8 PRO

M.Zuiko Digital ED 40-150mm f/2.8 PRO

M.Zuiko Digital ED 30mm f/3.5 Macro

M.Zuiko Digital ED 7-14mm f/2.8 PRO

M.Zuiko Digital ED 8mm f/1.8 Fisheye PRO

M.Zuiko Digital ED 300mm f/4.0 IS PRO
M.Zuiko Digital ED 12-100mm f/4.0 IS PRO

4. ISO Bracketing

3 frames in 0.3/0.7/1.0EV steps selectable

5. White Balance Bracketing

3 frames in 2, 4, 6 steps selectable in each A-B/G-M axis.

6. Flash Bracketing

3 frames in 0.3/0.7/1.0EV step selectable

7. Art Filter Bracketing

i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, Art Filters selectable

8. HDR (Auto Composite)

HDR1, HDR2 (painting like)

*ISO sensitivity is fixed at 200 and maximum shutter speed is 4 sec.

*Exposure compensation can be performed.

9. Bracketing for HDR post-process

3 or 5 frames in 2.0/3.0EV steps selectable, 7 frames in 2.0EV steps selectable.

*This function does not execute HDR processing.

*HDR function can be assigned to the Fn-button.

Creative Features

1. 40 Megapixel Hi Res Shot Mode

40mp JPEG, 16mp .ori RAW, 64mp .orf RAW

2. Picture Mode

i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, e-Portrait, Color Creator, Art Filters

3. Gradation

Auto, Normal, High Key, Low Key [except Art Filters]

4. Adjustment Parameter

4 levels (Auto, Normal, High key, Low key)

5. Filter Effect (B&W Filter)

Neutral, Yellow, Orange, Red, Green for Monotone

6. Picture Tone

Neutral, Sepia, Blue, Purple, Green for Monotone

7. Art Filter

Fourteen in-camera Art Filters are enhanced by new filter variations, art effects and bracketing. You can use Art Filters in all shooting modes as well as filming 1080 HD movies.

8. Art Filter Modes

Pop Art (I, II / a.b.c.d.e)

Soft Focus (- / c.e)

Pale & Light Color (I, II / a.b.c.d)

Light Tone (- / d)

Grainy Film (I, II / b.c.d.f.g)

Pin Hole (I, II, III / d.)

Diorama (- / d.)

Cross Process (I, II / b.c.d.)

Gentle Sepia (- / a.b.c.d.)

Dramatic Tone (I / b.c.d.e) (II / b.c.d.e.f.g)

Key Line (I, II / a.b.c.d.e.)

WaterColor (I, II / a.c.d.)

Vintage (I, II, III / a.b.c.d.e.f.i.)

Partial Color (I, II, III / a.b.c.d.e.f.)

Bleach Bypass (I, II / a.b.c.d.e.f.g.h.i)

9. Art Effect

a. Soft Focus Effect

b. Pin-Hole Effect

c. White Edge Effect

d. Frame Effect

e. Star Light Effect

f. Defocus Effect

g. B&W Effect (Yellow, Orange, Red, Green)

- h. Picture Tone (Sepia, Blue, Purple, Green)
- i. Shade Effect (Top & Bottom, Left & Right)

10. Color Ring (for partial color)

18 color selectable

11. Color Creator

Color pattern : 30 colors / Saturation setting -4 ~ +3

12. Photo Story

With Photo Story, users can shoot a normal, everyday scene from multiple viewpoints and combine them into one image. Simply turning the mode dial to “Photo Story”, you’ll be provided with different formats to choose from, and everyday occurrences will become memorable scenes.

13. Type (Variation / Frame Effect / Window / Aspect)

Standard II,II,III,IV/a, b, c, d, e/A, B, C, D

14. Frame Effect (photo story)

FunFrameI,II,III

- a. White Frame
- b. White Frame & White Edge Effect
- c. Black Frame
- d. White Frame & Pin Hole Effect

15. Aspect Window / Pattern (photo story)

- A. 4:3/2Frames
- B. 4:3/3Frames
- C. 1:1/2Frames
- D. 1:1/3Frames
- E. 1:1/4 Frames
- F. 16:9/5 Frames
- G. 16:9, 2 frames

16. Live Bulb / Live Time

Update Interval Time - 0.5 sec – 60 sec

17. Live Composite

Update Interval Time / composite method – 0.5 sec – 60 sec / Lighten Mode
(Bright area prioritization)

18. Interval Shooting

1-999 frames, Interval time 1sec-24hours, Time lapse movies

19. Multiple Exposure (number of pictures / function)

2 frames / Auto gain, Exposing on Recorded picture(RAW)

20. Keystone Compensation

Yes (can be confirmed on Live View)

Video / Audio Recording

1. Video Recording Format

MOV(MPEG-4AVC/H.264) , AVI(Motion JPEG)

2. Movie Mode

MOV:

1920x1080 (FHD) / 30p, 25p, 24p / ALL-I (A-I), IPB (SF,F,N)

1920x1080 (FHD) / 60p, 50p / IPB (SF, F, N)

1280x720 (HD) / 60p, 50p, 30p, 25p, 24p / ALL-I (A-I), IPB (SF,F,N)

*60p: 59.94fps, 50p: 50.00fps, 30p: 29.97fps, 25p: 25.00fps, 24p: 23.98fps

*FHD ALL-I (A-I : approx. 77Mbps)

*FHD IPB (SF: approx. 52Mbps, F: approx. 30Mbps, N: approx. 18Mbps)

AVI:

1280x720 (HD) / 30p

640x480 (SD) / 30p

*Frame rates may drop when particular Art Filters and Movie Effect are used

*Class 10 or higher SD card is recommended for shooting movies

*UHS-II or UHS-I U3 card is recommended for ALL-I shooting.

3. Maximum Video Recording Time

[MOV]

Full HD : Approx. 29min(Normal) / Approx. 22min(Fine)

HD : Approx. 29min(Normal) / Approx. 29min(Fine)

[AVI]

HD : Approx. 7min / SD : Approx. 14min

*Excluding when particular Art Filters are used

4. Art Filter Movie

Yes (frame rate: 30fps or lower)

5. Movie Effect

One shot echo / Multi echo / Art fade / Old film

6. Movie Tele-converter

×4* Available on Movie effect mode

7. Timelapse Movie

AVI Motion JPEG

3840 × 2160 (4K/5fps)

1920 × 1080 (FHD)/5 fps, 10 fps, 15 fps

1280 × 720 (HD)/5 fps, 10fps, 15fps, 20fps

8. Photo in Movie

Yes (mode1* / mode2)

*mode1 is available with frame rate is lower than 30fps

9. Clips

1,2,4,8 sec.

(further continued shooting possible by pressing movie record button again)

10. Quick Movie / Slow Movie

Yes

11. IS for Movie

M-IS1(Image sensor shift and electronic image stabilizer with multi motion IS),

M-IS2(Image sensor shift with multi motion IS), Off

*Field of view may be affected.

12. Grid Line / Focus Peaking

4 types of grid lines / 4 colors for focus peaking

13. Live View Output via HDMI

With (GUI* is shown on connected device only, and peaking function is not available when connected by HDMI.)

*GUI can be hidden on the connected device by pressing down on INFO button for recording an external drive under the following condition.

Movie quality: YCbCr 4:2:2 / Frame rate: same as movie setting (24p, 30p and 60p settings are not recommended.) / Sound recording: not available

14. Time Code

Rec run / free run, drop frame / non-drop frame

15. AE Lock

Available

16. Video Exposure Control

Program AE, aperture priority AE, shutter priority AE, manual

17. Compression Ratio

Motion-JPEG Format: 1/12(HD), 1/8(SD)

18. Audio Recording Format

Wave Format (Stereo linear PCM/16-bit, Sampling frequency 48kHz)

19. Microphone / Speaker

Stereo / Mono

20. Microphone Function

Wind Noise Reduction, Recording Volume, Microphone Volume Limiter.
Audio dubbing possible for still pictures (up to 30 sec.)

21. Audio Functions

Slate Tone / Synchronised Audio Rec Movie Rec Compatible with: LS 100

Operability

1. WiFi

GPS Info.Function

Via smartphone GPS data

Image Share

File Type: JPEG*, MOV

Connect to up to 4 devices simultaneously.

Marking function for image share.

*Excluding MPO file

Easy Connection

QR code setting

Wireless Shooting

Live View

Power off

Rec View

Self timer

Touch AF & Shutter

P/A/S/M exposure modes (Live Bulb, Live Time)

Bulb mode

Sequential shooting

Short movie

Zoom

Live Composite

2. Tethered Shooting

Available with Advanced Olympus Capture Software.

3. Super Control Panel (SCP)

Battery information, Shooting mode, Shutter speed, Aperture value, Exposure compensation value, ISO sensitivity, Exposure compensation indicator, Exposure indicator, Flash intensity compensation indicator, Date, Auto BKT setting, NR setting, WB, WB compensation value, Record mode, Flash Status, Record mode, Image size, Drive mode, Flash intensity compensation value, Metering mode, Recordable still image number, Focusing mode, AF frame, Color space, Sharpness, Contrast, Saturation, Internal Temperature Warning Gradation, IS activating mode, Face detection, My Mode, Multi Exposure, Aspect Ratio, Super FP

4. Live Control

Battery information, Shooting mode, Shutter speed, Aperture value, Exposure compensation value, ISO sensitivity, Exposure compensation indicator, Exposure indicator, Flash intensity compensation indicator, Date, Auto BKT setting, NR setting, WB, Record mode, Flash Status, Image size, Drive mode, Flash intensity compensation value, Metering mode, Recordable still image number, Focusing mode, AF frame, Internal Temperature Warning, IS activating mode, Face detection, My Mode, Multi Exposure, Aspect Ratio

5. Live Guide

Color saturation, Color image, Brightness, Blur Background, Express Motion, Shooting Tips

6. Playback Mode

Single-frame, Information display, Index display (4/9/25/100 frames), Calendar, Enlargement (2x - 14x), Movie (with sound, FF/REW/Pause), Picture rotation (auto), Slideshow (with sound including BGM, Slide show effects, replaceable BGM), Light Box display

7. Information Display

Histogram (independent luminance / RGB available), Highlight/Shadow point warning, AF frame, Photographic information, OFF

8. Custom Settings / Reset

Fn Button

Yes

My Sets

4 settings storable

Factory reset

Full / Standard

Programmable button

Yes

9. RAW Image Editing Functions

RAW development, Gradation auto, Monochrome, Sepia, Red-eye fix, Saturation, Resize (1280x960, 640x480, 320x240), Trimming, Aspect, e-Portrait, Image Overlay, Postrecording

RAW picture editing

RAW development based on settings of the camera(including Art Filter, ART-BKT)

Detail edit acceptable. (Preview, Memory of 2 setting, re-development)

10. JPEG Image Editing Functions

Shadow adjustment, Red-eye fix, Cropping, Aspect, Black & White, Sepia, Saturation, Resize, e-portrait

11. Image Overlay

Up to 3 RAW images

12. Erasing Function

Single frame, All, Selected frames (from Index)

13. Protect Function

Single frame, Selected frames, Release protect (Single/All selected)

14. Menu Languages (34 selectable)

English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croat, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai

Connectivity / Power Requirements

1. USB / AV / Remote Controller Connector

Dedicated multi-connector [USB: USB2.0 Hi-Speed, Video: NTSC/PAL selectable, Optional Remote cable RM-UC1 can be used.]

2. HDMI Connector

Micro HDMI (Type-D)

3. Flash Attachment

Hot shoe / Sync. Terminal

4. Accessory Port 2

5. Wireless LAN

Built-in (IEEE 802.11b/g/n)

6. MIC Input Jack

φ 3.5 stereo mini jack

7. PC Interface

USB2.0 Hi-Speed

8. TV Interface

HDMI (HD/Stereo Sound), VIDEO-OUT(SD/Mono Sound)

9. Battery

BLN-1 Li-ion battery (included)

10. Power Battery Holder

HLD-8 Power Battery Holder separately available. Allows attachment of an additional BLN-1.

11. AC Adapter

AC-3 AC adapter* separately available.

*HLD-8 Power Battery Holder required for connection.

12. Sleep Mode

Available (1/3/5 min. off selectable)

13. Number of Recordable Pictures

Approx. 310 shots [IS ON, CIPA test standard]

(with BLN- 1 and TOSHIBA super high-speed Class 6 SDHC 4GB card)

Approx. 750 shots (using BLN-1 and TOSHIBA SD with IS ON and Quick Sleep Mode ON, based on Olympus testing using CIPA test standards)

Weights & Dimensions / Operating Environment / Box Contents

1. Weight

[CIPA guideline compliant,
with BLN-1 battery and Memory card, without eyecup]

Approx. 469g/16.5oz(1.0lbs)

[body only]

Approx. 417g/14.7oz(0.91lbs)

2. Dimensions

123.7mm (W)× 85mm (H) × 44.5mm (D)

4.9" (W) x 3.4" (H) x 1.8" (D)

[CIPA guideline compliant, excluding protrusions]

3. Environmentally Sealed

Dust, Splash, and Freeze-proof

4. Operating Temperature Range

-10 ~ +40°C (operation) / -20 ~ +60°C (storage)
+14 ~ +104 °F (operation) / -4 ~ +140 °F (storage)

5. Operating Humidity Range

30 - 90% (operation) / 10 - 90% (storage)

6. Box Contents

Body, FL-LM3 flash, BLN-1 Li-ion battery , BCN-1 Li-ion battery charger, USB cable, shoulder strap, Olympus Viewer 3 (CD-ROM), instruction manual, warranty card