



## Olympus Evolt E500 8MP Digital SLR with 14-45mm f/3.5-5.6 & 40-150mm f/3.5-4.5 Zuiko Lenses

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Style Name:

Body with 14-45mm &amp; 40-1...: \$55

Price: **\$558.00****Availability:** In Stock. Ships from and sold by [Beach Camera](#).**18 used & new** Click to see price[See larger image](#)[See all 171 customer images](#)[Share your own customer images](#)[Watch](#) [Flash][Return to Product Overview](#)

## Product Features and Technical Details

### Product Features

- 8-megapixel CCD captures enough detail for photo-quality 16 x 22-inch prints
- 2.5-inch HyperCrystal LCD display; 5 metering modes and built-in filters, including nine filters for black-and-white photography
- Exclusive dust-free technology for spot-free photos
- Lightweight ergonomic design; kit includes one 14-45mm f3.5-5.6 and one 40-150mm f3.5-4.5 Zuiko lens
- Powered by one lithium-ion battery; stores images on CF, Micro Drive, or xD Picture Cards

### Technical Details

**Type:** Interchangeable-lens digital SLR camera**Media:** Compact Flash card (Type I, II), Micro Drive, xD Picture Card (dual slot)**Imaging size:** 17.3mm x 13.0mm**Lens mount:** Four thirds mount**Compatible lens:** Zuiko digital, four thirds system lens**Number of effective pixels:** 8 million pixels**Image sensor type:** 4/3 type full-frame transfer type CCD solid-state image sensor**Effective pixel number:** 8.15 million pixels**Aspect:** 0.16875**Filter array:** Primary color filter (RGB)**Dust protect filter:** Yes: Supersonic Wave Filter**Recording format:** DCF (JPG). TIFF. RAWPrice: **\$558.00**

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**Recording mode:** JPEG, TIFF Ver. 6.0 (Exif 2.2), RAW (12bit)

**RAW + JPEG Recording:** Yes: RAW + SHQ/HQ/SQ modes

**Viewfinder type:** Eye-level Penta Dach mirror type optical viewfinder

**View field coverage:** Approximately 95%

**Magnification:** Approximately 0.9x with 50mm lens set to infinity on -1 diopter

**Eye point:** 16mm (-1m-1)

**Diopter adjustment:** Built-in type -3.0 to +1.0 diopter

**Focusing screen:** Fixed type

**Mirror:** Quick-return mirror

**Viewfinder information:** AF frame, Shutter speed, Aperture value, AF confirmation mark, Flash, White balance, AE lock, Number of storable still pictures, Exposure compensation value indication, Metering mode, Battery check, Exposure mode, Record mode

**Eyepiece shutter:** Interchangeable type, EP-4 supplied

**Depth of field preview:** One-touch WB button (customizable)

**Playback monitor type:** HyperCrystal LCD (TFT color LCD)

**Size:** 2.5 inch

**Pixel number:** 215,250 pixels

**View field coverage:** Approximately 100%

**Brightness control:** +/- 7 steps

**Autofocus type:** TTL phase difference detection system

**Focus mode:** Single AF (S-AF), continuous AF (C-AF), manual focus, S-AF + MF, C-AF + MF

**Focus area:** 3 points

**Detection range:** EV 0 to 19 (ISO 100)

**Focus area selection:** Automatic selectable, manual selectable

**AF assist lamp:** Built-in Flash type

**AF lock:** Locked by first position of Shutter Button/AE/AF lock button (customizable)

**Focus tracking:** Available in continuous AF mode

**Manual focus:** Available by rotation of a lens focus ring; available for setting manual focus operation in AF mode

**Light metering mode:** Digital ESP/center-weighted average/spot (approximately 2%)/spot with highlight, shadow control

**Detection range:** Digital ESP/center-weighted average; EV 1 to 20 (50mm f2, ISO 100) spot/spot with highlight, shadow control; EV 3 to 17 (50mm f2, ISO 100)

**Exposure mode:** Full auto, program with program shift, shutter priority, aperture priority, manual, scene program AE, scene select AE

**Scene program:** Portrait, Landscape, Macro, Sports, Night Scene and Portrait

**Scene select:** Portrait, Landscape, Landscape and Portrait, Night Scene, Night Scene and Portrait, Firework, Sunset, Macro, Sports, High-Key, Low-Key, Documents, Beach and Snow, Candle, Children

**Sensitivity:** Auto: ISO 100 to 400; manual: ISO 100 to 400, expandable to 1600 (in each 1/3 EV step possible) (Noise filter is selectable in ISO boost)

**Exposure compensation:** Up to +/- 5 EV in each 1, 1/2, or 1/3 EV step

**AE lock:** Locked by first position of shutter button, AE/AF lock button (customizable)

**Exposure bracketing:** 3 frames in +/- 1, 2/3, 1/2, or 1/3 EV step

**White balance modes:** Auto WB, Preset WB, Custom WB, One-touch WB

**Preset WB:** Lamp 1 (3000k), Fluorescent 1 (4000k), Fluorescent 2 (4500k), Fluorescent 3 (6600k), Daylight

(5300k), Claudy (6000k), Shade (7500k)

**WB compensation:** R-B/G-M up to +/- 7 step in each 2mired step for each Auto/Presets setting

**Custom WB:** Compensation up to +/- 7 step; 2000-6000K in 100K steps; 6000-8000K in 200K steps; 8000-10000K in 500K steps

**One-touch mode:** 4 one-touch settings

**WB bracketing:** 3 frames with +/- 4/8/12 mired steps

**Picture mode:** Vivid, natural, muted, black & white, sepia

**Color mode:** Color space sRGB/AdobeRGB

**Saturation:** 5 levels in each Vivid, Natural, and Muted mode

**Sharpness:** 5 levels in each Picture mode

**Contrast:** 5 levels in each Picture mode

**Shutter type:** Electronic controlled focal plane shutter

**Shutter speed:** A,P,Ps: 1/4000 second to 60 seconds (depends on conditions); S: 1/4000 second to 60 seconds; M: 1/4000 second to 60 seconds and Bulb (up to 8 minutes); AUTO: 1/4000 second to 2 seconds; Scene: 1/4000 second to 2 seconds (depends on selected mode)

**Self-timer:** 12 seconds or 2 seconds (possible to cancel)

**Remote control:** Wireless with bulb function by RM-1 (RM-1:option)

**Drive mode:** Single/sequential shooting

**Sequential shooting speed:** Approximately 2.5 frames per second

**Maximum frame number on sequential shooting:** RAW; TIFF:4 frames; JPEG (HQ, SQ); up to full capacity with high-speed media (with SanDisk Extreme III CF card on default image quality mode {HQ 1/8})

**Control panel information:** Flash mode, Flash compensation value indication, Metering mode, Focus mode, Record mode, Aperture value, Shutter speed, Battery check, Number of storable still pictures, Image quality adjustment, ISO, Color space, Mono tone, Hi/Lo Key, White balance, Remote control, Self-timer, Exposure level indicator, Exposure compensation indicator, AF frame, Number of storable sequential pictures, Exposure compensation value indication, Auto bracket, Noise reduction, Single-frame shooting/Sequential shooting, Color saturation compensation value indication, Sharpness compensation indication value, AE bracket, WB bracket

**Flash control:** TTL auto FP/TTL auto for Olympus dedicated flash

**Built-in flash:** Yes; flash guide number: 13

**Flash modes:** Auto, red-eye reduction, slow synchro, fill-in for exclusive flash

**X-Sync speed:** X=1/180 second

**Intensity control:** Up to +/- 2 EV in each 1, 1/2, or 1/3 EV step

**Syncro timing:** Front curtain and rear curtain selectable

**Multi-flash control:** Yes (control built in and ext FL flash independently)

**Playback display mode:** Single/zoom (2, 3, 4, 6, 8, 10, 14x), Index (4, 9, 16, 25 frames), Calendar View, Slide Show, Light Box View

**Information:** Exposure Mode, Metering Mode, Shutter Speed, F-Stop, Compensation level, ISO, Color Space, WB Mode, WB Compensation Level, Focal Length, Focus Area, File type, Picture Mode

**Erase mode:** Single, All, Selected

**Image protect mode:** Single

**Menu category:** REC1, REC2, Play Back, Custom, Setup

**Languages:** English, German, French, Spanish, Japanese, Chinese, and Korean (depending on region)

**Custom reset:** 2 types

**Personal computer interface:** Full-speed USB 2.0 (12 MB per second)

**Personal computer connector:** USB connector: MiniB

**Video signal output:** Video-out iack (NTSC or PAL selectable)

**X-synchronization socket (PC Socket):** Hot shoe

**Remote cable:** N/A

**Battery:** Rechargeable Li-ion battery Pack BLM-1/3x CR123A with LBH-1

**Battery check:** Automatic check

**Sleep mode:** Yes (1, 3, 5, 10 minutes; selectable)

**Date/time saving:** Approximately 5 months using the built-in battery

**Dimensions:** 5 x 3.7 x 2.6 inches (129.5 x 94.5 x 66 millimeters)

**Weight:** 15.34 ounces (435 grams) [body only]

**Temperature:** Operating range: 32 to 104 degrees F (0 to 40 degrees C); storage range: -4 to 140 degrees F (-20 to 60 degrees C)

**Humidity:** Operating range; 30 to 90%; storage range; 10 to 90%

**Dust- and splash-proof:** No

**14-45mm lens:**

**Focal length:** 14-45mm (28mm-90mm 35mm equivalent)

**Lens construction:** 12 elements in 10 groups including 2 aspherical lens elements

**Lens mechanism:** Floating focusing mechanism

**Angle of view:** 75 to 27 degrees

**Closest focusing distance:** 0.38m

**Maximum image magnification:** 0.26x (0.52x 35mm equivalent)

**Maximum aperture:** f3.5 wide/f5.6 telephoto

**Minimum aperture:** f22

**Number of blades:** 7

**Filter size:** 58mm

**Dimensions (D x L):** 2.8 x 3.41 inches (71 x 86.5 millimeters)

**Weight:** 9.98 ounces (285 grams)

**Compatibility:** Teleconverter EC-14: yes (MF use only); extension tube EX-25: closest focusing distance 6 inches/153 millimeters; extended maximum image magnification 1.14x; minimum field size: 15 x 11mm

**40-150mm lens:**

**Focal length:** 40-150mm (80mm-300mm 35mm equivalent)

**Lens construction:** 13 elements in 10 groups

**Lens mechanism:** N/A

**Angle of view:** 30 to 8.2 degrees

**Closest focusing distance:** 1.5m

**Maximum image magnification:** 0.12x

**Maximum aperture:** f3.5 wide/f4.5 telephoto

**Minimum aperture:** f22

**Number of blades:** 7

**Filter size:** 58mm

**Dimensions (D x L):** 3 x 4.21 inches (77 x 107 millimeters)

**Weight:** 15.75 ounces (425 grams)

**Compatibility:** Teleconverter EC-14: yes (MF use only); extension tube EX-25: closest focusing distance 8.2 inches/208 millimeters; extended maximum image magnification 0.62x; minimum field size: 29 x 22mm

**What's in the box:** Olympus EVOLT E-500 body, USB cable, video cable, Li-Ion battery pack (BLM-1), Li-Ion battery charger (BCM-2), shoulder strap, Olympus Master editing software CD-ROM, manuals, warranty card,

14-45mm f3.5-5.6 Zuiko Digital zoom lens, lens hood (LH-61), lens cap (LC-58B), lens rear cap; 40-150mm f3.5-4.5 Zuiko Digital zoom lens, lens hood (LH-61B), lens cap (LC-58B), lens rear cap

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