

# OLYMPUS®

Your Vision, Our Future

Zoom Digital Compact Camera

# CAMERA

## C-450 ZOOM

NEW

### Making 4.0 Megapixel photography effortless





# Your Shortcut To High-Quality Photos

With extraordinary 4.0 megapixel imaging performance and a precision 3X optical zoom lens, this camera brings out the best in your subjects with superb resolution and vivid colour. Plus, operation is so simple, it makes it easy for everyone to create a photographic masterpiece. The CAMEDIA C-450 ZOOM. High-quality photos. Naturally.



## 4.0 Megapixels & High-Quality Image Processing Technology

A huge 4.0 effective megapixels gives your photos sparkling richness and clarity. Image size can be selected from 2288x1712 pixels to 640x480 pixels. For even more beautiful images, Proper Colour Gamma Technology produces more realistic colour and smoother gradation under any lighting conditions, while the Advanced Noise Filter efficiently eliminates noise and sharpens edges at the same time.





## 3X Optical Zoom, 12X With Digital Zoom

A sharp 5.8-17.4mm\* 3X optical zoom lens with accurate focusing ensures that you capture crisp images. With 4X Digital Zoom, up to approx. 12X telephoto shooting\*\* is possible.

\* Equivalent to 35-105mm on a 35mm camera.  
\*\* Equivalent to approx. 420mm on a 35mm camera.  
Images may be grainy in Digital Zoom.



5.8mm (35mm)

11.6mm (70mm)

17.4mm (105mm)

17.4mm with  
4X Digital Zoom (420mm)  
( ) on a 35mm camera

## A Variety Of Shooting Modes

Programme auto exposure, four types of Scene Programme, and Motion JPEG modes are all available. The Scene Programme modes, customised for different situations, let you shoot superb pictures with ease, while the Motion JPEG mode enables you to record moving footage.

### Portrait:

Portrait-style images of people against a blurred background. Skin tones are reproduced clearly and naturally.

### Self Portrait:

Quality photos of yourself while holding the camera. Focus locks on you and complexions appear realistic.

### Landscape:

Sharp pictures of sweeping landscapes.

### Night Scene:

A slower shutter speed than normal captures the scattered lights of night scenes distinctly. (A tripod is recommended.)

### Motion JPEG:

With the included 16MB xD-Picture Card, movie recording for up to 57 seconds in HQ mode (320x240 pixels) or 253 seconds in SQ mode (160x120 pixels) is possible.



Portrait

Landscape

Self Portrait

Night Scene

Motion JPEG

## Exposure Compensation

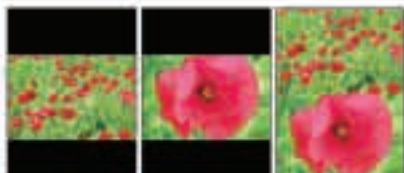
±2EV exposure compensation in 1/2 stops is possible, letting you decide the brightness and colour of subjects.

## Auto & Preset White Balance

In addition to the auto setting, white balance can be preset for daylight, overcast, tungsten, and fluorescent light.

## 2-In-1 Images

You can combine a shot with the one taken right after for interesting and useful composite photos. (Not available with Night Scene mode.)



1st Shot

2nd Shot

Combined Picture

## Large LCD Monitor

The big 4.5cm LCD monitor is easy to see and its 100% field-of-view allows precise framing. Double-clicking the monitor button lets you check images immediately without having to change to playback mode.



## xD-Picture Card Compatible

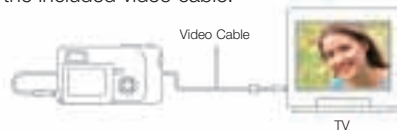
Images can be saved to an incredibly small xD-Picture Card up to 256MB. In the near future, the xD-Picture Card will have an enormous memory capacity. A 16MB xD-Picture Card is included.



xD-Picture Card

## Video Out

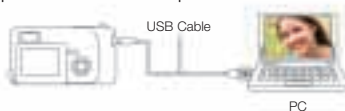
Images can be displayed on a TV monitor using the included video cable.



TV

## USB AutoConnect

Simply connect the included USB cable from the camera to your PC, then download your images. You can also transfer images using the optional USB Reader/Writer, PC card adaptor, or CompactFlash card adaptor.



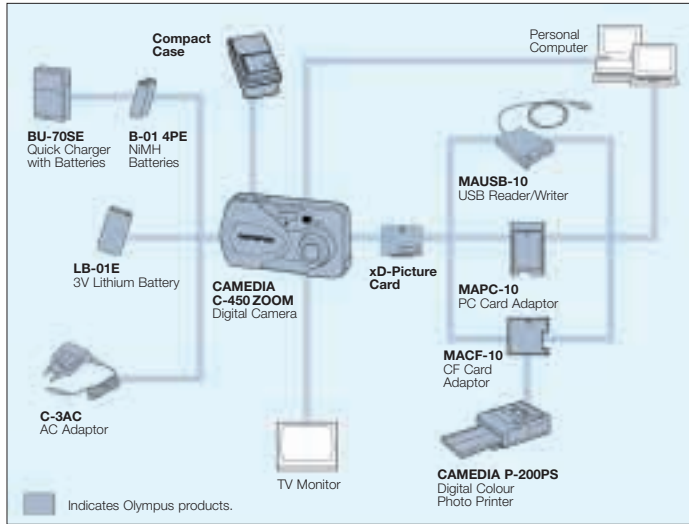
PC

## And More ...


- Digital ESP (Electro-Selective Pattern) & Spot Light Metering
- Sequence Shooting
- Macro Mode For Shooting Nearby Objects
- Several Flash Modes
- Image Editing: Resize, Rotation, Black & White, Sepia
- Convenient AA Battery Compatibility
- Menu Language Options: English, French, German, Spanish
- Fun Digital Photo Managing Software (CAMEDIA Master) Included




## System Chart




## Optional Accessories




**xD-Picture Card**  
Compact and removable memory card for storage convenience. 16MB - 256MB




**MAUSB-10 USB Reader/Writer**  
For high speed data transfer from an xD-Picture Card/SmartMedia card to a PC/Macintosh with a USB port.




**MAPC-10 PC Card Adaptor**  
For easy and fast data transfer from an xD-Picture Card/SmartMedia card to a PC/Macintosh with a PC card slot.




**MACF-10 CF Card Adaptor**  
For using an xD-Picture Card with digital cameras, multimedia devices, or computers with a CF card slot.




**B-01 4PE NiMH Batteries**  
4 rechargeable nickel metal-hydrate batteries with 2100 mAh.




**BU-70SE Quick Charger with Batteries**  
Battery charger with 4 rechargeable nickel metal-hydrate batteries.



**LB-01E 3V Lithium Battery**  
Powerful, long-life battery for taking an extended number of shots.



**C-3AC AC Adaptor**  
Ensures constant power supply for the camera without having to replace batteries.



**Compact Case**  
Compact leather case with compartments for an xD-Picture Card/SmartMedia card and batteries.

## CAMELIA C-450 ZOOM Digital Camera Specifications

Recording system	Still image: JPEG with DCF (Design rule for Camera File System). Exif 2.2, PRINT Image Matching II, DPOF (Digital Print Order Format) support. Motion JPEG image: QuickTime Motion JPEG support
Memory	xD-Picture Card (16 - 256MB)
No. of effective pixels	4.0 megapixels
Image pickup element	1/2.5 inch CCD solid-state image pickup device, total 4.2 megapixels
Recording image sizes & approx. no. of storable frames	2288 x 1712 pixels - SHQ (Super High Quality): 5, HQ (High Quality): 16 1024 x 768 pixels - SQ1 (Standard Quality-1): 76 640 x 480 pixels - SQ2 (Standard Quality-2): 165 (When using a 16 MB xD-Picture Card)
Lens	Olympus lens 5.8 - 17.4mm, F3.1 - 5.2, 5 elements in 3 groups (equivalent to 35 - 105mm on a 35mm camera)
Digital Zoom mode	1 - 4X (up to approx. 12X with 3X optical zoom)
Photometric System	Digital ESP light metering, Spot light metering
Sensitivity	Auto
Exposure control	Programmed auto exposure Scene Programmes: Portrait, Self Portrait, Landscape, Night Scene Shutter speed: 2 - 1/1000 sec. Compensation: available in 1/2EV stops within ±2EV
Focusing	TTL contrast detection system: iESP AF, Spot AF (using spot light metering) Focusing range: 0.5m - ∞ (Normal mode), 0.2 - 0.5m (Macro mode)
White balance	iESP Auto, Preset (daylight, overcast, tungsten, fluorescent light)
Sequence mode	Up to 9 pictures at 1.5 frames per second in HQ mode
Motion JPEG image recording	Approx. 57 sec. 320 x 240 pixels (HQ mode), 253 sec. 160 x 120 pixels (SQ mode). (When using a 16MB xD-Picture Card)
Special functions	2-In-1 Images (not available with Night Scene mode) Panorama (available with an Olympus version of the xD-Picture card and CAMELIA Master software)
Image editing	Resize, Rotation, Black & White, Sepia
Viewfinder	Optical real-image viewfinder, LCD monitor
LCD monitor	4.5cm TFT colour LCD display, approx. 85,000 pixels
Charging time for flash	Approx. 6 sec. (at normal temperature with new batteries)
Flash working range	Wide: Approx. 0.2 - 3.4m / Tele: Approx. 0.2 - 2.0m
Flash modes	Auto (automatic flash activation in low light and backlight), Red-Eye Reduction, Fill-In (forced activation), Off (no flash), Slow Synchronisation (only with Night Scene from Scene Programmes: first-curtain synchronisation, first-curtain synchronisation + Red-Eye Reduction)
Selftimer	Electronic Selftimer with 12-sec. delay
Outer connectors	DC-IN jack, USB connector (Storage-Class), video output connector
Calendar system	Up to 2099, recorded with picture data simultaneously
Power supply	Two AA nickel metal-hydrate batteries, AA alkaline batteries, or CR-V3 lithium battery pack (Olympus: LB-01E) (Do not use zinc-carbon and AA lithium batteries). Exclusive AC adaptor (optional).
Dimensions	108 (W) x 57.5 (H) x 40 (D) mm (excluding protruding parts)
Weight	170g (without batteries/card)

## Olympus CAMELIA Master Pro Software



### CAMELIA Master Pro

The easy-to-use software which accompanies your digital photography experience:

- Browse your images, create slideshows, convert slideshows to screensavers or movies, create HTML albums, edit your movies, rotate movies ...
- All this and more with a user interface that minimises mistakes.
- For Windows and Macintosh

→ If you already own CAMELIA Master 4 (delivered with every CAMELIA digital camera), upgrade your copy of CAMELIA Master online at <http://www.camedia-shop.com>.



- QuickTime is a trademark of Apple Computer, Inc.
- All other company and product names are registered trademarks and/or trademarks of their respective owners.
- Sample shots in this catalogue are only used to demonstrate functions and were taken with the featured camera.
- The pictures in this catalogue of the LCD and PC monitors are simulated.
- Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.