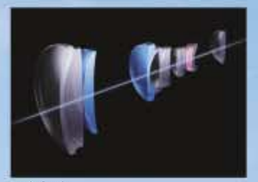
10X Optical Zoom

CAMEDIA **C-750 Ultra Zoom**

Superior-Performance 10X Optical Zoom Lens & 40X Zoom With Digital Zoom*

The bright F2.8-3.7, 6.3-63mm (38-380mm on a 35mm camera) 10X optical ultra zoom lens is contained in an efficiently compact body. To produce images with beautifully precise colour and sharpness, the zoom lens includes one ED (Extra-low Dispersion) lens to reduce chromatic aberration and two high-index low-dispersion glass lenses to minimise chromatic and spherical aberration and allow higher contrast. Almost all the lens elements are multi-coated to reduce flare. Plus, with 4X Digital Zoom**, you can enjoy breathtaking 40X super-telephoto shooting (1520mm on a 35mm camera).

* The C-740 Ultra Zoom allows 30X total zoom with 3X Digital Zoom (1140mm on a 35mm camera).
** Images may be grainy in Digital Zoom.

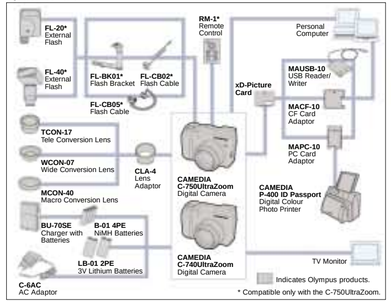


Lens Configuration
High-Index Low-Dispersion Glass Lens
ED Lens

30X With Digital Zoom 40X With Digital Zoom

63mm with 3X Digital Zoom (1140mm) 63mm with 4X Digital Zoom (1520mm)
( ) on a 35mm camera

System Chart



* Compatible only with the C-750UltraZoom.

Optional Accessories

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

TCON-17
Tele Conversion Lens
Magnifies the focal length by 1.45 / 1.7 times.

MCON-40
Macro Conversion Lens
Enables shooting as close to the subject as 8cm in Macro mode or 2cm in Super Macro mode.

FL-20*
External Flash
Compact and high-power flash with max. GN 20.

FL-BK01*
Flash Bracket
For connecting the FL-20/FL-40 External Flash to the camera.

FL-CB05*
Flash Cable
For connecting the FL-20/FL-40 External Flash to the camera's hot shoe.

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

LB-01 2PE
3V Lithium Batteries
2 powerful, long-life batteries for taking an extended number of shots.

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

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

WCON-07
Wide Conversion Lens
Shortens the focal length by 0.7 times.

CLA-4
Lens Adaptor
Required for attaching TCON-17, WCON-07, or MCON-40 to the camera.

FL-40*
External Flash
High-power flash with GN 40 for TELE, 26 for WIDE.

FL-CB02*
Flash Cable
For connecting the FL-BK01 Flash Bracket to the camera's hot shoe.

RM-1*
Remote Control
For using a variety of functions from a distance.

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

C-6AC
AC Adaptor
Ensures constant power supply for the camera without having to replace batteries.

MACF-10 CF Card Adaptor
For usage of xD-Picture Cards with digital cameras, multimedia devices and computers with CF-Card slot.

Case
Leather case with shoulder strap and compartments for xD-Picture Card/SmartMedia Card and batteries.

* Compatible only with the C-750 Ultra Zoom.

CAMEDIA C-750 Ultra Zoom / C-740 Ultra Zoom Digital Camera Specifications

	C-750 Ultra Zoom	C-740 Ultra Zoom
Recording system	Still image: TIFF (non-compressed) or 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	
	Audio: Wave format support	Audio: not available
Memory	xD-Picture Card (16 - 256MB)	
No. of effective pixels	4.0 megapixels	3.2 megapixels
Image pickup element	1/2.5 inch CCD solid-state image pickup device, total 4.2 megapixels	1/2.5 inch CCD solid-state image pickup device, total 3.3 megapixels
Recording image sizes & approx. no. of storable frames (When using a 16MB xD-Picture Card) TIFF: non-compressed SHQ: Super High Quality HQ: High Quality SQ1: Standard Quality-1 SQ2: Standard Quality-2	2288x1712 pixels — TIFF: 1, SHQ: 5, HQ: 16 2288x1520 pixels (3:2*) — TIFF: 1, SHQ: 6, HQ: 18 2048x1536 pixels — TIFF: 1, SQ1 (High): 8, SQ1 (Normal): 20 1600x1200 pixels — TIFF: 2, SQ1 (High): 11, SQ1 (Normal): 32 1280x960 pixels — TIFF: 4, SQ1 (High): 17, SQ1 (Normal): 49 1024x768 pixels — TIFF: 6, SQ2 (High): 26, SQ2 (Normal): 76 640x480 pixels — TIFF: 16, SQ2 (High): 66, SQ2 (Normal): 165 3200x2400 pixels (Enlarge Size) — SHQ: 2, HQ: 8 * 3:2 is the same vertical-horizontal ratio as 35mm film.	2048x1536 pixels — TIFF: 1, SHQ: 8, HQ: 20 2048x1360 pixels (3:2*) — TIFF: 1, SHQ: 8, HQ: 22 1600x1200 pixels — TIFF: 2, SQ1 (High): 11, SQ1 (Normal): 32 1280x960 pixels — TIFF: 4, SQ1 (High): 17, SQ1 (Normal): 49 1024x768 pixels — TIFF: 6, SQ2 (High): 26, SQ2 (Normal): 76 640x480 pixels — TIFF: 16, SQ2 (High): 66, SQ2 (Normal): 165 3200x2400 pixels (Enlarge Size) — SHQ: 2, HQ: 8 * 3:2 is the same vertical-horizontal ratio as 35mm film.
Lens	Olympus lens 6.3 - 63mm, F2.8 - 3.7, 11 elements in 7 groups (equivalent to 38 - 380mm on a 35mm camera)[1]	
Digital Zoom mode	1 - 4X (up to 40X with 10X optical zoom)[1]	1 - 3X (up to 30X with 10X optical zoom)[1]
Photometric system	Digital ESP light metering, Spot light metering	
Sensitivity	Auto, and settings equivalent to approx. ISO50, 100, 200, 400	Auto, and settings equivalent to approx. ISO100, 200, 400
Exposure control	Programmed auto, Aperture-priority and Shutter-priority exposure modes Aperture-priority: Wide: F2.8 - 8 / Tele : F3.7 - 8 Shutter-priority: 1 - 1/1,000 sec. (used with mechanical shutter) Manual exposure mode: 16 - 1/1,000 sec. Scene Programmes: Portrait, Sports, Landscape Portrait, Landscape, Night Scene, Self Portrait AE lock: available except with Manual exposure mode Motion JPEG Image mode: 1/30 - 1/10,000 sec.	
Focusing	TTL system iESP/spot/fulltime autofocus: Normal mode: 0.6m - ∞ (Wide), 2.0m - ∞ (Tele) Macro mode: 0.08 - 0.6m (Wide), 1.2 - 2.0m (Tele) Super Macro mode : up to 0.02m (focal length fixed) Manual focus: 0.08m - ∞	
White balance	iESP II full auto TTL, One-Touch, Preset (daylight, overcast, tungsten, 3 types of fluorescent light)	
Sequence mode	High speed: up to 2 pictures at 1.8 frames per sec. (N/A in TIFF, Enlarge Size in SHQ) Normal speed: up to 8 pictures at 1.3 frames per sec. in HQ	High speed: up to 3 pictures at 2 frames per sec. (N/A in TIFF, Enlarge Size in SHQ) Normal speed: up to 11 pictures at 1.4 frames per sec. in HQ
Motion JPEG image recording (When using a 16MB xD-Picture Card)	HQ (320x240 pixels): approx. 48 sec. without sound, 46 sec. with sound SQ (160x120 pixels): approx. 211 sec. without sound, 186 sec. with sound	HQ (320x240 pixels): approx. 48 sec. without sound SQ (160x120 pixels): approx. 211 sec. without sound
Special functions	2-in-1 images, Black & White, Sepia, White Board, Black Board, Panorama[2]	
Image editing	Resize, Trimming	
Viewfinder	1.1cm TFT colour EVF, approx. 180,000 pixels	
LCD monitor	3.8cm low-temperature polysilicon TFT colour LCD display, approx. 114,000 pixels	
Charging time for flash	Approx. 7 sec. (at normal temperature with new batteries)	
Flash working range	Wide: Approx. 0.3 - 4.5m/Tele: Approx. 1.2 - 3.5m (ISO100)	
Flash modes	Auto (automatic flash activation in low light and backlight), Red-Eye Reduction, Off (no flash), Fill-In (forced activation), 1st/2nd Curtain Slow Synchronisation, 1st Curtain Slow Synchronisation + Red-Eye Reduction Flash intensity control: available in 1/3EV stops within ±2EV	
Selftimer	Electronic Selftimer with 12-sec. delay	
Outer connectors	DC-IN jack, USB connector (Storage-Class), AV output connector, microphone connector	DC-IN jack, USB connector (Storage-Class), AV output connector, video output connector
Calendar system	Up to 2099, recorded with picture data simultaneously	
Power supply	Two CR-V3 lithium battery packs/Olympus LB-01 2PE, or four AA (R6) NiMH batteries, Alkaline manganese batteries or lithium batteries. (Zinc-carbon and NiCd batteries cannot be used.) Optional AC Adaptor.	
Dimensions (excluding protruding parts)	107.5 (W) x 66 (H) x 68 (D) mm	107.5 (W) x 66 (H) x 68.5 (D) mm
Weight (without batteries/card)	305g	295g

[1] Using a tripod is recommended during super-telephoto shooting.
[2] Panorama is available with an Olympus version of the xD-Picture Card and CAMEDIA Master software.

Olympus CAMEDIA Master Pro Software

CAMEDIA **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 CAMEDIA Master 4.0 (delivered with every CAMEDIA digital camera), upgrade your copy of CAMEDIA Master online at http://www.camedia-shop.com.

• QuickTime is a trademark of Apple Computer, Inc.
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• Sample shots in this catalogue are only used to demonstrate functions and were not taken with the featured cameras.
• 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.

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OLYMPUS
THE VISIBLE DIFFERENCE

Zoom Digital Compact Camera

CAMEDIA

C-750 Ultra Zoom
C-740 Ultra Zoom

NEW

Ultra Zoom
Longer range. Clearer Images. Smaller Body.

Full Range For Beautiful Telephotos

A superior-performance lens with high-powered magnification.
10X optical ultra zoom magnifies objects to an amazing size and can be used in combination with the 4X Digital Zoom* for 40X telephoto shooting. The advanced optical techniques of the lens system let you capture clear sharp images with accurate colour and crisp detail.

A CCD with huge megapixel power.
The 4.0 effective megapixels*, the largest number of pixels in this class, allow high resolution and rich gradation. To get the maximum out of your experience you can also print beautiful large-size pictures.

A compact efficient body.
The easy-to-carry design lets you move freely and save your strength, so you don't miss photo chances.

The latest triumphs of Olympus's unlimited search for the ultimate ultra zoom digital camera – the CAMEDIA C-750UltraZoom and C-740UltraZoom.

* The C-740UltraZoom features 3X Digital Zoom, for 30X total zoom, and 3.2 effective megapixels.

Supreme ImageQuality

4.0 Megapixels* & High-Quality Image Processing Technology

For more powerful telephotography, 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 crystal-clear large prints, the Enlarge Size setting can enhance image size to 3200x2400 pixels. Plus, Olympus's image processing technology makes your images even more true-to-life. Proper Colour Gamma Technology reproduces more realistic colour and smoother gradation, without the influence of luminance, under any lighting conditions. The Advanced Noise Filter can distinguish between noise and edges, to eliminate the noise while sharpening the edges, both at the same time.

* The C-740 Ultra Zoom has 3.2 effective megapixels and image sizes from 2048x1536 pixels to 640x480 pixels.

Macro & Super Macro Modes

You can shoot with the camera as close to the subject as 8cm in Macro mode, or even 2cm in Super Macro mode. This allows incredible close-ups of flowers, insects, and more.

With Macro Mode

Accurate Focusing

The Olympus original TTL iESP (intelligent Electro-Selective Pattern) autofocus system allows quick accurate focusing. In addition, spot autofocus, fulltime autofocus, and manual focus are available. In spot autofocus, you can conveniently shift the AF target mark 2 positions up, down, right, or left from centre (9 positions overall), without moving the camera.

A Variety Of Shooting Modes

In addition to full auto, other shooting modes include P & A/S/M exposure, versatile Scene Programme, My Mode, and Motion JPEG. You can quickly switch among shooting modes with the Mode Dial.
Full Auto: The camera shoots beautiful pictures automatically. All you have to do is push the shutter button.
P & A/S/M: Programme AE, Aperture Priority AE, Shutter Priority AE, and Manual let you choose how exposure is controlled.
Scene Programme: Portrait, Sports, Landscape Portrait, Landscape, Night Scene, and Self Portrait modes let you shoot superb pictures customised for the situation.

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

Sports
Action moments without blur, using a high-speed shutter.

Landscape Portrait
Both the foreground and background are beautifully in focus. Good for shooting people in front of landscapes.

Landscape
Sharp pictures of sweeping landscapes. Especially vivid blues and greens let the beauty of nature stand out even more.

Night Scene
A slower shutter speed than normal captures the scattered lights of night scenes distinctly*.
* A tripod is recommended.

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

My Mode: You can create up to 4 personal combinations of settings for quicker shooting the way you like.
Motion JPEG*: Recording time is now incredibly long. With a 256MB xD-Picture Card, you can record movies without sound for almost one hour in SQ mode. With the included 16MB xD-Picture Card, image and sound recording for up to 46 seconds in HQ mode (320x240 pixels) or 186 seconds in SQ mode (160x120 pixels) is possible.

* The C-740 Ultra Zoom does not have sound recording, and movie recording time is 48 sec. in HQ or 211 sec. in SQ mode with a 16MB xD-Picture Card.

Motion JPEG Image Recording

2 Light Metering Systems

Digital ESP (Electro-Selective Pattern) light metering sets the appropriate exposure, even under difficult lighting conditions. Spot light metering allows up to 8 different multi-spot readings. AE lock is also possible.

Exposure Compensation & Auto Bracketing

±2EV compensation in 1/3EV stops is possible. With auto exposure bracketing*, images can be taken sequentially with 3 or 5 different exposures in 1/3, 2/3, 1EV stops within ±2EV.

* Excluding TIFF, Enlarge Size in SHQ, and Noise Reduction.

Without Exposure Compensation

With Exposure Compensation (-2)

Histogram

When shooting, you can check the brightness and contrast of the subject in your LCD monitor by using a histogram. This gives you more precise exposure control. You can also display a histogram when playing back recorded pictures.

Histogram Display

Auto & Preset Sensitivity Settings

Sensitivity can be set to Auto, as well as approx. ISO50*, 100, 200, or 400. ISO400 is appropriate when shooting in low light without a flash or when using a high-speed shutter. * The C-740 Ultra Zoom cannot use ISO50.

Multiple White Balance Settings

Auto, Preset, and One-Touch white balance are available. iESP (intelligent Electro-Selective Pattern) II Auto faithfully reproduces colours, with skin tones especially coming out beautiful and natural. Preset lets you set the white balance for daylight, overcast, tungsten, or 3 types of fluorescent light. One-Touch lets you create even more precise white balance by pointing the camera at a nearby white object. You can also make fine adjustments between –7 (red) and +7 (blue).

Built-In Flash & Hot Shoe For External Flashes*

The Intelligent-Variable Power Flash is built-in, and includes Auto, Red-Eye Reduction, Fill-In, Flash Off, 1st / 2nd Curtain Slow Synchronisation, and Slow Synchronisation + Red-Eye Reduction. Flash intensity control is available in ±1/3EV stops within ±2EV. The camera is equipped with a hot shoe for connecting an external flash. The powerful optional FL-20 or FL-40 External Flash gives you even more control over flash output.

* The C-740 Ultra Zoom cannot use external flashes.

C-750 Ultra Zoom with FL-20 Attached

2-In-1 Images

You can combine a shot with the one taken right after for interesting and useful composite photos.

1st Shot

2nd Shot

Combined Picture

100% Field-Of-View Viewfinder & LCD Monitor

100% field-of-view means that whatever you see through the viewfinder or monitor is captured completely identically. You can also check the focus through both of them. Images can be viewed on the monitor immediately after they are shot. You can also play back images by simply double-clicking the LCD monitor button, without having to change to playback mode. Diopter adjustment can be easily done using the dial next to the viewfinder.

New Memory Medium: xD-Picture Card

Images are saved to the incredibly small xD-Picture Card, which will soon have an enormous memory capacity. This ultra-compact card is also convenient to carry and store. By using Olympus versions of this card, you can turn pictures taken with the camera into panoramas with the included utility software. A 16MB xD-Picture Card is included.

xD-Picture Card

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.

And More ...

→ Quick Sequence Shooting
→ Noise Reduction For Long Exposure
→ Sharpness, Contrast, and Saturation Settings
→ Picture Effects: Black & White, Sepia, White Board, Black Board
→ Image Editing: Resize, Trimming
→ AV Cable For TV Display With Sound Included With The C-750 UltraZoom (The C-740 UltraZoom includes a video cable for TV display without sound.)
→ Menu Language Options: English, French, German, Spanish