

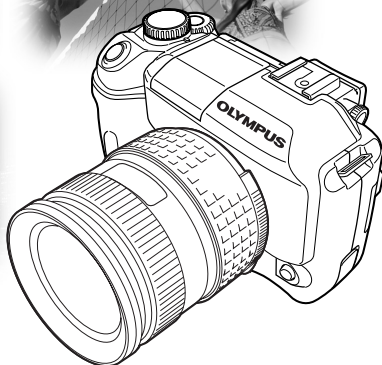
OLYMPUS[®]

DIGITAL CAMERA

E-300

BASIC MANUAL

ENGLISH



- Thank you for purchasing an Olympus digital camera. Before you start to use your new camera, please read these instructions carefully to enjoy optimum performance and a longer service life.
- This manual explains shooting and playback basics. For details on functions, read the advanced manual. Keep this manual in a safe place for future reference.
- We recommend that you take test shots to get accustomed to your camera before taking important photographs.
- The screen and camera illustrations shown in this manual were produced during the development stages and may differ from the actual product.

For customers in North and South America

For customers in USA

Declaration of Conformity

Model Number : E-300

Trade Name : OLYMPUS

Responsible Party : **OLYMPUS IMAGING AMERICA INC.**

Address : 2 Corporate Center Drive, PO Box 9058, Melville,
New York 11747-9058 U.S.A.

Telephone Number : 1-631-844-5000

Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

For customers in Europe



"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection.

"CE" mark cameras are intended for sales in Europe.

Trademarks

- IBM is a registered trademark of International Business Machines Corporation.
- Microsoft and Windows are registered trademarks of Microsoft Corporation.
- Macintosh is a trademark of Apple Computer Inc.
- All other company and product names are registered trademarks and/or trademarks of their respective owners.
- The standards for camera file systems referred to in this manual are the "Design Rule for Camera File System/DCF" standards stipulated by the Japan Electronics and Information Technology Industries Association (JEITA).

Unpacking the box contents

If any accessories are missing or damaged, contact the dealer from whom you purchased the camera.



Digital camera



Body cap



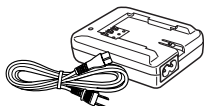
Eyepiece cover



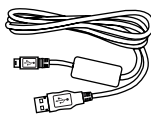
Strap



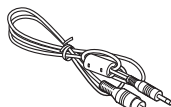
Lithium ion battery
(BLM-1)



Lithium ion battery
charger (BCM-2)



USB cable



Video cable

En



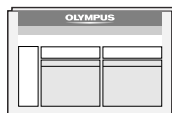
OLYMPUS Master
CD-ROM



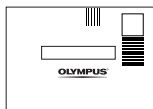
Basic manual



Advanced manual
(CD-ROM)



Warranty card

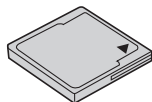


Registration card
Registration card is not
provided in some areas.

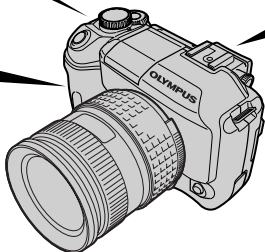
Contents vary depending on the area where you purchased this camera.

What you can do with this camera

You can choose from more than 10 different types of scene shooting modes, making it easy to set the appropriate shooting mode for a variety of shooting situations! Once you've selected the shooting mode, just press the shutter button to take the picture.



Pictures are stored on the Compact Flash.



You can take sequential shots.

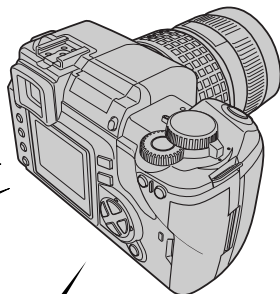
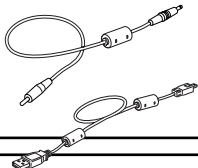


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You can view images using slideshow and check shooting information, etc.

Images recorded in RAW mode can be converted to, and saved in, other record modes.

Images can be played back on a TV with the video cable.



When the camera is connected to a PC or printer...
Once you've transferred images to your PC, you can take advantage of many more editing, viewing and printing functions with the provided OLYMPUS Master.



You can print out stored pictures directly with a PictBridge-compatible printer without using your PC.

This manual explains shooting preparation and easy techniques for shooting and playback. This manual is only for quick reference and should be read first to learn basic camera operation

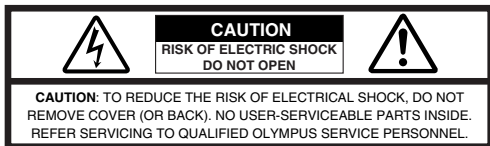
| | |
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For other functions not described here, read the advanced manual.

The advanced manual explains the following:

- Shooting methods except the **P** mode
- Selecting the situation-related shooting modes
- Manually adjusting focus, exposure, image and image quality to suit your own tastes.
- Methods of viewing and editing recorded images
- Customizing functions for more efficient operation
- Transferring recorded images to a computer
- Printing recorded images

Safety precautions



Lightning flash with an arrowhead, enclosed in a triangle, alerts you to the presence of uninsulated voltage points inside the product which could cause a serious electrical shock.



An exclamation mark enclosed in a triangle alerts you to important operating and maintenance instructions in the documentation provided with the product.

WARNING!

TO AVOID THE RISK OF FIRE OR ELECTRICAL SHOCK, NEVER EXPOSE THIS PRODUCT TO WATER OR OPERATE IN A HIGH HUMIDITY ENVIRONMENT.

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General precautions

Read All Instructions — Before you use the product, read all operating instructions. For more information on accessories such as the lithium ion battery, refer to the manuals provided with those products.

Save These Instructions — Save all safety and operating instructions for future reference.

Heed Warnings — Read carefully and follow all warning labels on the product and those described in the instructions.

Follow Instructions — Follow all instructions provided with this product.

Cleaning — Always unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Never use any type of liquid or aerosol cleaner, or any type of organic solvent to clean this product.

Attachments — For your safety, and to avoid damaging the product, use only accessories recommended by Olympus.

Water and Moisture — Never use this product around water (near a bathtub, kitchen sink, laundry tub, wet basement, swimming pool or in the rain).

Location — To avoid damage to the product and prevent personal injury, never place this product on an unstable stand, tripod, bracket, table or cart. Mount only on a stable tripod, stand, or bracket. Follow the instructions that describe how to safely mount the product, and use only the mounting devices recommended by the manufacturer.

Power Sources — Connect this product only to the power source described on the product label. If you are not sure about the type of power supply in your home, consult your local power company.

Refer to instruction pages for information on using the product with a battery.

Grounding, Polarization — If this product is used with a specified AC adapter, the adapter may be equipped with a polarized alternating current line plug (a plug with one blade wider than the other). This safety feature allows the plug to fit into the power outlet only one way. If you cannot insert the plug into the wall outlet, pull it out, reverse it, and then reinsert it. If the plug still fails to fit, contact an electrician and have the receptacle replaced.

Protecting the Power Cord — The power supply cord should be placed so it will not be walked on. Never put a heavy object on the power cord or wrap it around the leg of a table or chair. Keep the area around the power cord connection points, at the power outlet, and at the product connection, free of all AC adapter or accessory power cords.

Lightning — If a lightning storm occurs while using a specified AC adapter, remove it from the wall outlet immediately. To avoid damage from unexpected power surges, always unplug the AC adapter from the power outlet and disconnect it from the camera when the camera is not in use.

Overloading — Never overload wall outlets, extension cords, power strips, or other power connection points with too many plugs.

Foreign Objects, Liquid Spillage — To avoid personal injury caused by fire or electrical shock from contact with internal high voltage points, never insert a metal object into the product. Avoid using the product where there is a danger of spillage.

Heat — Never use or store this product near any heat source such as a radiator, heat register, stove, or any type of equipment or appliance that generates heat, including stereo amplifiers.

Servicing — Refer all servicing to qualified personnel. Attempting to remove the covers or disassemble the product, could expose you to dangerous high voltage points.

Damage Requiring Service — If you notice any of the conditions described below while using a specified AC adapter, unplug it from the wall outlet and refer servicing to qualified service personnel:

- Liquid has been spilled onto the product or some other object has fallen into the product.
- The product has been exposed to water.
- The product does not operate normally despite following operating instructions. Adjust only the controls described in the operating instructions as improper adjustment of other controls could damage the product and require extensive repair work by a qualified technician.
- The product has been dropped or damaged in any way.
- The product exhibits a distinct change in performance.

Replacement Parts — When replacement parts are required, make sure that the authorized service center uses only parts with the same characteristics as the originals, as recommended by the manufacturer. Unauthorized substitution of parts could result in fire, electrical shock, or create other hazards.

Safety Check — Upon completion of servicing or repairs, ask the service technician to perform safety checks to determine that the product is in good working order.



If the product is used without observing the information given under this symbol, serious injury or death may result.



If the product is used without observing the information given under this symbol, injury or death may result.



If the product is used without observing the information given under this symbol, minor personal injury, damage to the equipment, or the loss of valuable data may result.

Handling the camera



WARNING

- ⓘ **Do not use the camera in areas exposed to flammable or explosive gases.**
 - A fire or explosion may result.
- ⓘ **Do not use the flash on people (infants, small children, etc.) at close range.**
 - When you fire the flash, you must be at least 1 m (3 ft) away from the faces of your subjects. Firing the flash too close to the subject's eyes could cause a momentary loss of vision.
- ⓘ **Keep young children and infants away from the camera.**
 - If not, the following dangerous situations may occur:
 - Becoming entangled in the camera strap or power cords, causing strangulation. If this happens, follow the doctor's instructions.
 - Accidentally swallowing the battery or other small parts.
 - Accidentally firing the flash into their own eyes or those of another child.
 - Accidentally being injured by the moving parts of the camera.
- ⓘ **Do not use or store the camera in dusty or humid places.**
 - Using or storing the camera in dusty or humid places may result in a fire or electric shock.
- ⓘ **Do not cover the flash with a hand while firing.**
 - Do not cover the flash or touch it after it has just been fired sequentially. It may be hot and cause minor burns.
- ⓘ **Do not take apart or modify the camera.**
 - Never attempt to disassemble the camera. The internal circuits contain high voltage points which could cause serious burns or electrical shock.
- ⓘ **Do not let water or foreign objects inside the camera.**
 - A fire or electric shock may result. If the camera is accidentally dropped in water, or if liquid is spilled into the camera, stop using it, allow it to dry, and then remove the battery. Contact the nearest authorized Olympus service center.
- ⓘ **Do not touch the battery or the battery charger while battery charging is in progress. Wait until charging is complete and the battery has cooled.**
 - The battery and battery charger become hot while charging. The specified AC adapter also becomes hot when used for a long time. At these times, they may cause minor burns.
- ⓘ **Do not use a non-specified lithium-ion battery and/or charger.**
 - Use of a non-designated lithium-ion battery and/or re-charger may lead to camera or battery failure as well as other unexpected accidents. Any accidents resulting from use of non-designated equipment will not be compensated.



CAUTION

- ⓘ **Stop using the camera immediately if you notice any unusual odors, noise, or smoke around it.**
 - If you notice any unusual odors, noise, or smoke around the camera during operation, switch it off immediately — and disconnect the specified AC adapter (if attached). Allow the camera to sit idle for a few minutes to cool. Take the camera outdoors, away from flammable objects, and carefully remove the battery. Never remove the battery with bare hands. Contact the nearest Olympus service center immediately.
- ⓘ **Do not use the camera with wet hands.**
 - Damage or electric shock may result. Also, do not connect or disconnect the power plug with wet hands.

☞ Be careful with the strap when you carry the camera

- It could easily catch on stray objects—and cause serious damage.

☞ Do not leave the camera in areas subject to extremely high temperature.

- Doing so may cause parts to deteriorate and, in some circumstances, cause the camera to catch fire.

☞ Use only the AC adapter specified by Olympus.

- Using a different AC adapter may damage the camera or power source, or result in accidents or fire. Ensure the adapter used is designed for your region or country. For more information, contact the nearest Olympus service center or the store of purchase. Olympus makes no representations or warranties regarding any damages caused by AC adapters not recommended by Olympus.

☞ Handle the camera with care to avoid getting a low-temperature burn.

- When the camera contains metal parts, overheating can result in a low-temperature burn. Pay attention to the following:
 - When used for a long period, the camera will get hot. If you hold on to the camera in this state, a low-temperature burn may be caused.
 - In places subject to extremely cold temperatures, the temperature of the camera's body may be lower than the environmental temperature. If possible, wear gloves when handling the camera in cold temperatures.

☞ Do not damage the AC adapter's cable.

- Do not pull on the AC adapter's cable or add another cable to it. Be sure to connect or disconnect the AC adapter's cable while holding the power plug. If the following cases occur, stop using and contact an Olympus dealer or customer support center.
 - The power plug or cable produces heat, burning smell, or smoke.
 - The power plug or cable is cracked or broken. The contact is bad on the power plug.

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Battery handling precautions

Follow these important guidelines to prevent the battery from leaking, overheating, burning, exploding, or causing electrical shocks or burns.



DANGER

☞ Never heat or incinerate the battery.

☞ Do not connect the (+) and (-) terminals to each other using metal objects.

☞ Do not carry or store the battery where it may come into contact with metal objects such as jewelry, pins, fasteners, etc.

☞ Never store the battery where it will be exposed to direct sunlight, or subjected to high temperatures in a hot vehicle, near a heat source, etc.

☞ Never attempt to disassemble the battery or modify it in any way, such as by soldering.

- Doing so may break the terminals or cause battery fluid to splash, resulting in potential fire, explosion, battery leakage, overheating or other damage.

☞ If battery fluid gets in your eyes, loss of eyesight may result.

- If battery fluid gets in your eyes, do not rub them. Flush them immediately with clear, cold running water and seek medical attention straight away.

 **WARNING**

- ☞ **Keep the battery dry at all times. Never allow it to come into contact with fresh or salt water.**
- ☞ **Do not touch or hold the battery with wet hands.**
- ☞ **If the rechargeable battery does not recharge within the specified time, stop charging it and do not use it.**
 - If you do not, fire, explosion, ignition or overheating may result.
- ☞ **Do not use the battery if it is cracked or broken.**
 - Doing so may cause explosion or overheating.
- ☞ **Never subject the battery to strong shocks or continuous vibration.**
 - Doing so may cause explosion or overheating.
- ☞ **Never attempt to modify the battery compartment on the camera, never insert anything (other than the specified battery) into the compartment.**
- ☞ **If the battery leaks, becomes discolored or deformed, or appears abnormal in any way during operation, stop using the camera immediately.**
 - Contact your dealer or an authorized Olympus service center. Continued use may result in fire or electric shock.
- ☞ **If the battery leaks fluid onto your clothing or skin, remove the clothing and flush the affected area with clean, running cold water immediately. If the fluid burns your skin, seek medical attention immediately.**

 **CAUTION**

- ☞ **Do not remove the battery from the camera immediately after operating the camera on battery power for a long time.**
 - Doing so may cause burns.
- ☞ **Remove the battery from the camera if it is not going to be used for a long time.**
 - Otherwise, battery leakage or overheating may cause a fire or injury.

Charger handling precautions

 **DANGER**

- ☞ **Do not put the charger in water or use it when wet. Do not touch or hold it with wet hands.**
 - Doing so may cause malfunction or electric shock.
- ☞ **Do not use the charger if it is covered with cloth such as a blanket.**
 - Do not use the charger if something is covering it (such as a blanket). Heat may be kept in, causing the charger to deform. This may cause fire, ignition or overheating.
- ☞ **Do not disassemble or modify the charger.**
 - This may cause electric shock or injury.
- ☞ **Use a charger designed to operate on the AC voltage in the area where you are using the camera.**
 - Otherwise, fire, explosion, smoke, overheat, electric shock or burns may result.

 **WARNING** **Do not damage the charger's cable.**

- Do not pull on the charger's cable or add another cable to it. Be sure to connect or disconnect the charger's cable while holding the power plug. If the following cases occur, stop using and contact an Olympus dealer or authorized customer support center.
 - The power plug or cable produces heat, burning smell, or smoke.
 - The power plug or cable is cracked or broken. The contact is bad on the power plug.

 **CAUTION** **Unplug the charger's cable from the outlet before cleaning the camera.**

- Otherwise, electric shock or injury may result.

FCC Notice

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● Radio and Television Interference

Change or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

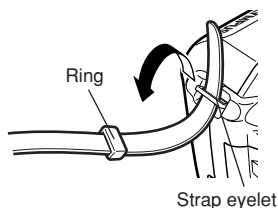
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Adjust or relocate the receiving antenna.
 - Increase the distance between the camera and receiver.
 - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
 - Consult your dealer or an experienced radio/TV technician for help.
- Only the OLYMPUS-supplied USB cables should be used to connect the camera to USB-enabled personal computers (PC).

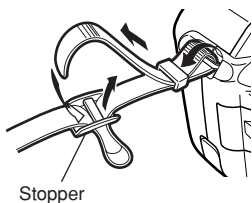
Any unauthorized changes or modifications to this equipment would void the user's authority to operate.

Attaching the strap

- 1 Thread one end of the strap through the strap eyelet on the camera.

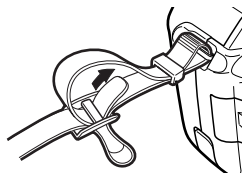


- 2 Thread the end of the strap through the ring, then thread it through the stopper as indicated by the arrows.

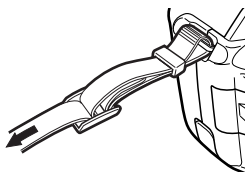


- En
- 3 Thread the strap back through the other hole of the stopper.

- 4 Pull the other side of the strap tight, making sure that it is fastened securely.



- 5 Repeat steps 1 - 4 to attach the other end of the strap to the other eyelet.



! Note

- Be careful with the strap when you carry the camera, since it can easily catch on stray objects, causing injury or damage.
- Attach the strap correctly as shown above so that the camera does not fall off. If the strap is attached incorrectly and the camera falls off, Olympus is not responsible for any damage.

Charging the battery

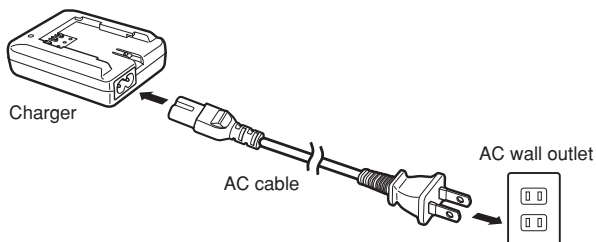
This camera uses an Olympus lithium ion battery (BLM-1). Never use any other type of battery.

The battery is not fully charged when purchased. Before use, be sure to charge the battery with the specified provided charger (BCM-2).

! Note

Use only the specified charger (BCM-1 or BCM-2). For details, refer to the charger's manual.

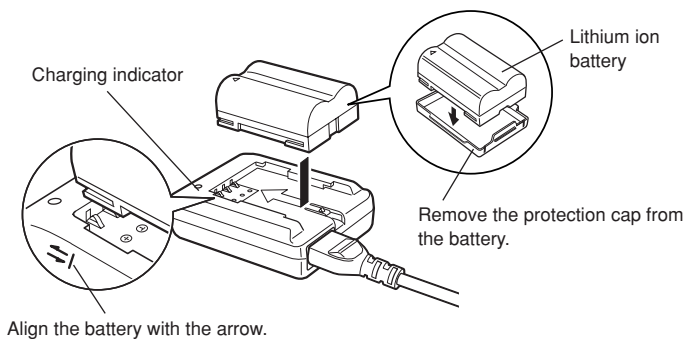
1 Connect the AC cable.



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2 Attach the battery to the charger.

- Charging starts. The battery will be fully recharged in about 5 hours.



Charging indicator

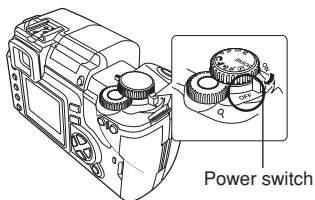
| Charging indicator status | Charging status |
|---------------------------|--|
| Red | Charging |
| Green | Charging completed |
| Blinking red | Charging error (time-out, temperature error) |


Note

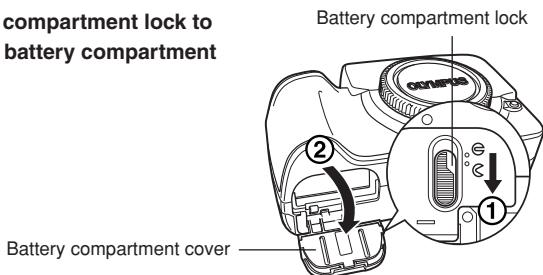
- Power consumption varies greatly depending on usage and operating conditions.
- The charger can be operated within the range of AC 100 V to AC 240 V (50/60 Hz). When using the charger abroad, you may need a plug adapter to convert the plug to fit the shape of the AC wall outlet.
For details, ask your local electrical dealer or travel agent.
Using a converter for traveling (commercially available) may cause a malfunction to the charger.
- Be careful not to lose the battery protection cap, since it is needed when storing the battery.
- If the charging indicator blinks in red, unplug the AC cable and contact Olympus customer support center.
- Before charging the battery, be sure to read “Safety precautions” (P. 6)

Loading the battery

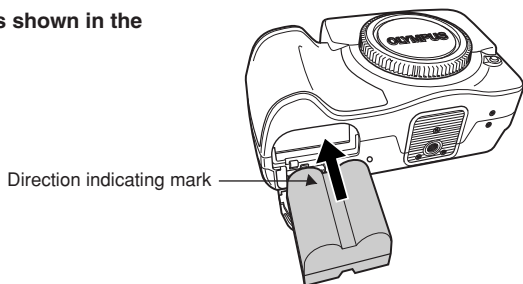
- 1 Make sure that the camera's power switch is set to **OFF**.



- 2 Slide the battery compartment lock to  and open the battery compartment cover.

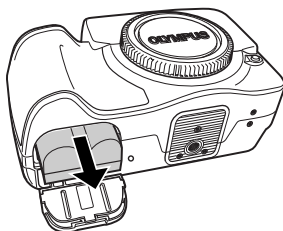


- 3 Load the battery as shown in the illustration.

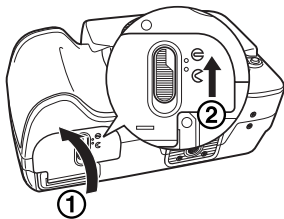


Unloading the battery

- Make sure the power switch is set to **OFF** and the card access lamp is not blinking.
- Tilt the camera while holding in the battery. Carefully remove the battery without dropping it.



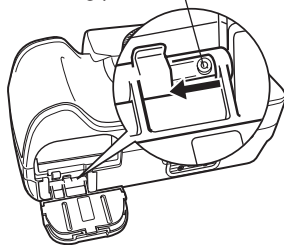
- 4** Slide the battery compartment lock to \ominus .



Battery compartment cover

When using the optional power battery holder, remove the battery compartment cover by sliding the detaching pin in the direction of the arrow.

Battery compartment cover detaching pin



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Other power sources

AC Adapter

- The optional AC Adapter (AC-1) lets you use the camera without worrying about remaining battery power. The AC adapter is useful for time-consuming tasks such as shooting for a long period or downloading images to a personal computer.

Power Battery Holder

- The optional Power Battery Holder allows you to use the camera for a long period.
For details about attaching the battery holder to the camera, refer to the power battery holder manual.

Usable lenses

Select the lens that you want to shoot with.

Use a specified Four Thirds lens (Four Thirds mount*). When a non-specified lens is used, AF (auto focus) and light metering will not function correctly. In some cases, other functions may not work either.

***Four Thirds mount:**

Standard developed by Olympus. Lens mount of Four Thirds system. Developed from the ground up, these all-new interchangeable lenses are based on optic engineering exclusively for digital cameras.

Four Thirds system interchangeable lens

Designed to withstand severe professional use. The Four Thirds system makes it possible for a fast lens to be compact and lightweight as well.

The Four Thirds system interchangeable lens lineup includes the following products:

ZUIKO DIGITAL 14mm-54mm f2.8-3.5:

Standard zoom lens equivalent to 28-108 mm on a 35 mm lens

ZUIKO DIGITAL ED 50mm-200mm f2.8-3.5:

Super telephoto zoom lens equivalent to 100-400 mm on a 35 mm lens

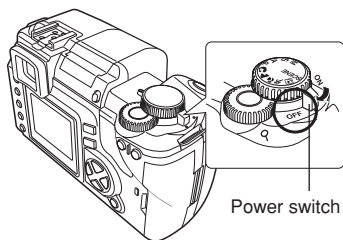
ZUIKO DIGITAL ED 40mm-150mm f3.5-4.5:

Telephoto zoom lens equivalent to 80-300 mm on a 35 mm lens

! Note

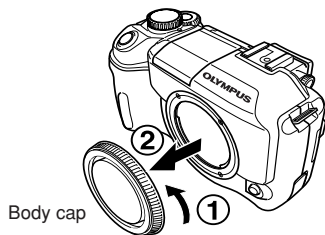
- When you attach or remove the body cap and lens from the camera, keep the lens mount on the camera pointed downward. This helps prevent dust and other foreign matter from getting inside the camera.
- Do not remove the body cap or attach the lens in dusty places.
- Do not point the lens attached to the camera toward the sun. This may cause the camera to malfunction or even ignite due to the magnifying effect of sunlight focusing through the lens.
- Be careful not to lose the body cap and rear cap.
- Attach the body cap to the camera to prevent dust from getting inside when no lens is attached.

- 1 Make sure the power switch is set to **OFF**.

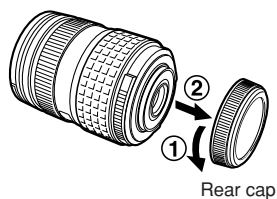


En

- 2 Remove the body cap from the camera.



- 3 Remove the rear cap from the lens.

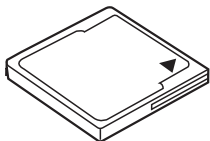


Usable cards

“Card” in this manual refers to a recording medium. This camera can use a Compact Flash or Microdrive (optional). An xD-Picture Card can also be used with a card adapter (optional).

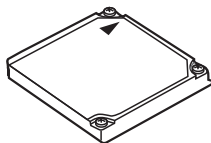
Compact Flash

A Compact Flash is a large-capacity solid state flash memory card. You can use commercially available cards.



Microdrive

A Microdrive is a medium that uses a large-capacity compact hard disk drive. You can use a Microdrive that supports CF+Type II (Compact Flash extension standard).



En

Precautions when using a Microdrive

A Microdrive is a medium that uses a compact hard disk drive. Because the disk drive rotates, a Microdrive is not as resistant to vibration or impact as other cards. Special care is needed when using a Microdrive (especially during recording and playback) to make sure the camera is not subjected to shock or vibrations. Be sure to read the following precautions before using a Microdrive. Also, refer to the manuals provided with your Microdrive.

- Be very careful when putting the camera down during recording. Place it gently on a firm surface.
- Be careful not to hit the camera against anything when carrying it by the strap.
- Do not use the camera in places subject to vibrations or excessive shock, such as at a construction site or in a car while driving along a bumpy road.
- Do not take a Microdrive close to areas where it may be exposed to strong magnetism.
- Microdrives confirmed for use with this camera (as of October, 2004):

Hitachi

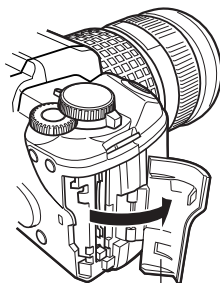
DSCM-1100 (1 GB)

DSCM-10512 (512 MB)

DSCM-10340 (340 MB)

HMS360404D5CF00 (4GB)

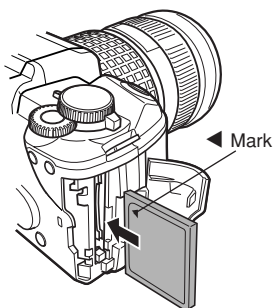
HMS360402D5CF00 (2GB)

1 Open the card cover.

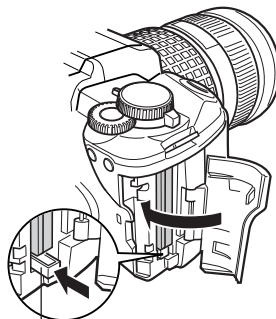
Card cover

2 Insert the card fully with the ◀ mark side facing toward the monitor side (the camera's rear side) as illustrated.

- If you cannot see the ◀ mark on the card, make sure the card is facing the correct way.



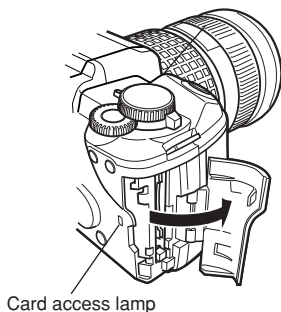
En

3 Close the card cover.

Eject button

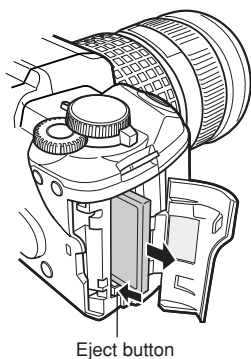
Removing the card

- 1 Make sure that the card access lamp is not illuminated.
- 2 Open the card cover.

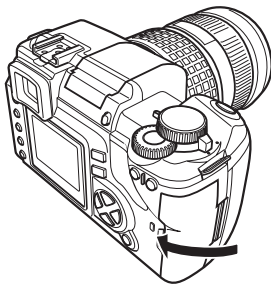


En

- 3 Press the eject button gently and let it pop out, then press it again all the way in. The card will be ejected a short way so that you can pull it out.
 - If you press the eject button too hard, the card may jump out of the camera.
 - Pull out the card.

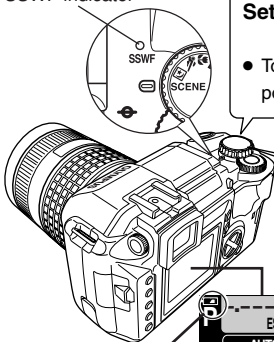


- 4 Close the card cover.



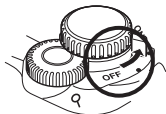
Power on

SSWF indicator

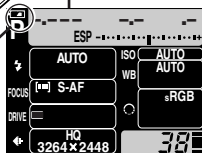
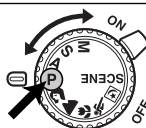


Set the power switch to **ON**.

- To turn off the power, set the power switch to **OFF**.



Set the mode dial to **P**.



Monitor

When the camera is turned on, the control panel screen is displayed on the monitor.

☞ “Advanced manual”

En

Battery check

When the camera is turned on or when remaining battery power is low, the battery check mark varies.



Lights (green)
Remaining power level: High*1



Lights*2 (red)
Remaining power level: Low.
Charge the battery.

BATTERY EMPTY is displayed.

Remaining power level:
Exhausted. Charge the battery.

*1 Your digital camera's power consumption varies greatly depending on usage and operating conditions. Under some operating conditions, the camera may turn off without warning when the battery power is low. If this occurs, re-charge the battery.

*2 Blinks in the viewfinder.

Dust reduction function operation

The dust reduction function is automatically activated when the camera is turned on. Ultrasonic vibrations are used to remove dust and dirt from the CCD surface. The SSWF indicator blinks while dust reduction is working.

Date/time setting

Images will be stored with date/time data. The date/time information is used as the basis for assigning file numbers to recorded images. ☞ “Advanced manual”

Holding the camera

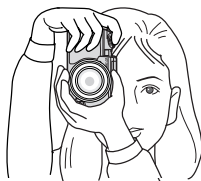
1 Hold the camera's grip with your right hand and keep your elbow at your side.

2 Rest your elbow gently against your body and hold the lens section firmly from underneath with your left hand.



3 Take a picture.

- Putting one leg a little forward helps stabilize your upper body.



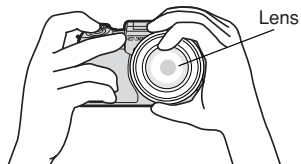
Vertical grip

En

! Note

- Keep your fingers and the strap away from the front of the lens.

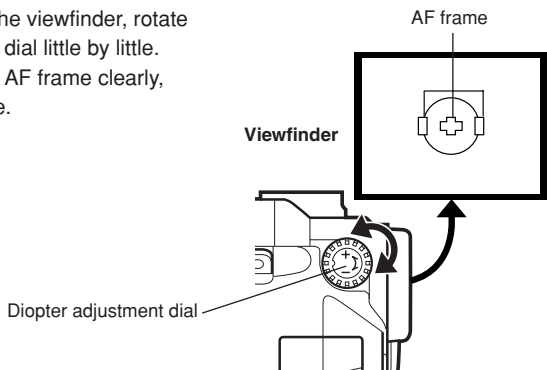
Bad technique



Adjusting the viewfinder's diopter

While looking through the viewfinder, rotate the diopter adjustment dial little by little.

When you can see the AF frame clearly, adjustment is complete.

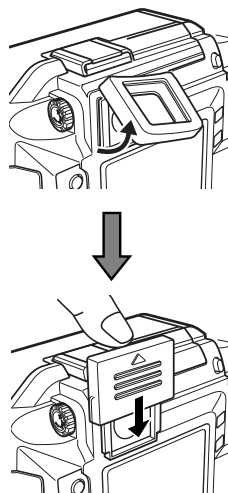


En

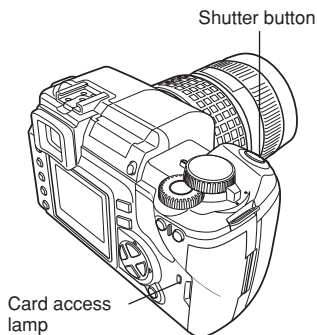
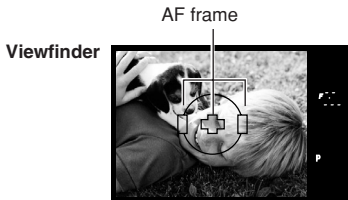
Eyecup

You can remove the eyecup attached to the viewfinder's eyepiece and replace it with a different one.

To attach the provided eyepiece cover, remove the eyecup from the camera as illustrated.



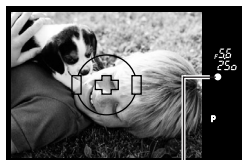
- 1 Place the AF frame on the subject while viewing through the viewfinder.



En 2 Adjust the focus.

Press the shutter button gently (halfway).

- The focus is locked. The AF confirmation mark and the AF focusing frame light up in the viewfinder.
- The shutter speed and aperture value that have been set automatically by the camera are displayed.
- The control panel screen is not displayed when the shutter button is pressed.

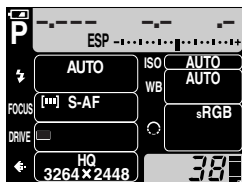
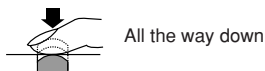


AF confirmation mark

3 Release the shutter.

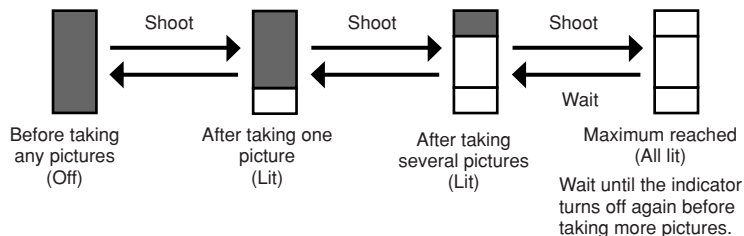
Press the shutter button all the way (fully).

- When a picture is taken, a shutter sound is output.
- The card access lamp blinks and the camera starts recording the picture.
- After 1 minute without any operation being performed, the monitor turns off and the camera stops operating. To wake up the camera, simply press any button, e.g. the shutter button. After about 1 hour without being used, the camera will turn off automatically. Turn on the camera again.



Memory gauge

Each time you press the shutter button, the memory gauge lights on the control panel screen, indicating that the picture you have just taken is being recorded onto the card. The memory gauge changes according to how many pictures the camera is processing.



En

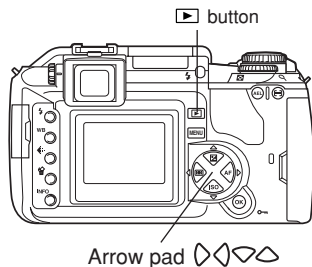
! Note

- Press the shutter button gently. If it is pressed hard, the camera may move and pictures may come out blurred.
- Never remove the battery, card or AC adapter while the card access lamp mark is blinking. Doing so could destroy stored pictures and prevent storage of pictures you have just taken.
- When taking pictures against strong backlight, the area of the picture in shadow may appear colored.

1 Press the (playback mode) button.


- The monitor turns off after about 1 minute if no operations are performed. After about 1 hour without being used, the camera will turn off automatically. Turn on the camera again.


The last recorded image appears.

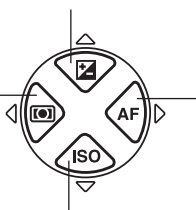



En


2 Use the arrow pad to select images you want to view.

 Displays the frame that is stored 10 frames back.

 Displays the previous frame.



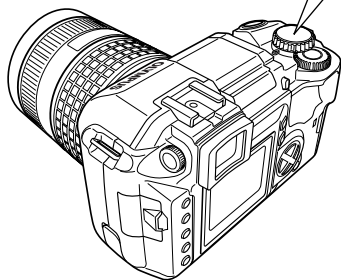
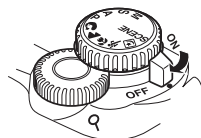
 Displays the next frame.

 Displays the frame that is stored 10 frames ahead.

- Pressing the shutter button halfway resumes the shooting mode.

Power off

Set the power switch to **OFF**.



En

What you can do with OLYMPUS Master software

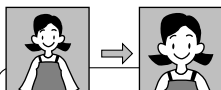
The provided software CD includes OLYMPUS Master software for viewing and editing images. Once installed, you can take advantage of viewing and editing your images as shown below. For information on how to use OLYMPUS Master software, see Help after installation.



En

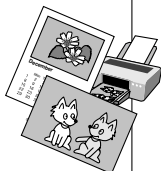
Editing images

You can rotate, trim, or compensate for the image distortion.



A variety of printing formats

You can create a calendar or postcard with the recorded pictures.



Grouping and organizing images

You can arrange images by grouping or by creating photo albums.



Transferring images from a computer to the camera

Images and movies selected with OLYMPUS Master software can be transferred to the camera.



Transferring images from the camera or removable media to your computer



Transferring images from the camera to your computer

Albums created on the camera can be transferred to your computer and played back with OLYMPUS Master*.

* Install OLYMPUS Master on your computer from the provided CD-ROM. OLYMPUS Master allows you to register as the camera's owner. Doing so will enable you to receive information on software or firmware upgrades from Olympus.

Specifications —Camera

■ Product type

| | |
|---|--|
| Product type | : Single-lens reflex digital camera with interchangeable lens system |
| Lens | : Zuiko Digital, Four Thirds System Lens |
| Lens mount | : Four Thirds Mount |
| Equivalent focal length on a 35 mm film camera | : Approx. twice the focal length of the lens |

■ Image pickup element

| | |
|-------------------------|--|
| Product type | : 4/3 type full frame transfer primary color CCD |
| Total no. of pixels | : Approx. 8,880,000 pixels |
| No. of effective pixels | : Approx. 8,000,000 pixels |
| Screen size | : 17.3 mm (H) x 13.0 mm (V) (0.9" x 0.5") |
| Aspect ratio | : 1.33 (4 : 3) |

■ Viewfinder

| | |
|-----------------------------|--|
| Product type | : Eye-level single-lens reflex viewfinder |
| Field of view | : Approx. 94% (for field of view on recorded images) |
| Viewfinder magnification | : 1.0x (-1 m-1, 50mm lens, infinity) |
| Eye point | : 20 mm (0.8") (-1 m-1) |
| Diopter adjustment range | : -3.0 - +1.0 m-1 |
| Optical path fraction | : Quick return half mirror |
| Depth of field | : To be checked with the OK button (when PREVIEW registered) |
| Focusing screen | : Fixed |
| Eyecup | : Interchangeable |

■ Monitor

| | |
|---------------------|--------------------------|
| Product type | : 1.8" TFT color LCD |
| Total no. of pixels | : Approx. 134,000 pixels |

■ Shutter

| | |
|--------------|--|
| Product type | : Computerized focal-plane shutter |
| Shutter | : 1/4000 - 30 sec. (1/3, 1/2, or 1 EV step) Manual mode: Bulb (Limit: 8 min.) |

■ Autofocus

| | |
|--------------------------------|---|
| Product type | : TTL phase-contrast detection system |
| Focusing point | : 3-point multiple AF (left, center, right) |
| AF luminance range | : EV 0 - EV 19 |
| Selection of focusing point | : Auto, Optional |
| AF illuminator | : The built-in flash provides light. |

■ Exposure control

| | |
|-----------------------|---|
| Metering system | : TTL full-aperture metering system (1) Digital ESP metering (2) Center weighted average metering (3) Spot metering (approx. 2% for the viewfinder screen) |
| Metering range | : (1) EV 2 - 20 (Digital ESP metering, Center weighted average metering) (2) EV 3 - 17 (Spot metering) (At normal temperature, 50 mm F2, ISO 100) |
| Exposure mode | : (1) P: Program AE (Program shift can be performed) (2) A: Aperture priority AE (3) S: Shutter priority AE (4) M: Manual |
| ISO sensitivity | : 100 - 400 (High ISO values (800 and 1600) are available) |
| Exposure compensation | : Exposure can be adjusted in 1/3, 1/2 or 1 EV step within a range of ± 5 EV. |

■ White balance

| | |
|--------------|--|
| Product type | : CCD |
| Mode setting | : Auto, Preset WB (8 settings), customized WB (4 settings can be registered), One-touch WB |

■ Recording

| | |
|----------------------|---|
| Memory | : CF card (Compatible with Type I and II) Microdrive compatible (Compatible with FAT 32) |
| Recording system | : Digital recording, TIFF (non-compression), JPEG (in accordance with Design rule for Camera File system (DCF)), RAW Data |
| Applicable standards | : Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching II, PictBridge |

■ Playback

| | |
|---------------------|--|
| Playback mode | : Single-frame playback, Close-up playback, Index display, Image rotation, slideshow |
| Information display | : Information display, Histogram display |

■ Drive

| | |
|------------------------|--|
| Drive mode | : Single-frame shooting, Sequential shooting, Self-timer, Remote control |
| Sequential shooting | : 2.5 frames/sec. (Max. no. of storable sequential pictures: 4 frames in RAW/TIFF) |
| Self-timer | : Operation time: 12 sec., 2 sec. |
| Optical remote control | : Operation time: 2 sec., 0 sec. (instantaneous shooting) |

■ Flash

| | |
|---------------------------|--|
| Synchronization | : Synchronized with the camera at 1/180 sec. or less |
| Flash control mode | : TTL-AUTO (TTL pre-flash mode), AUTO, MANUAL |
| External flash attachment | : Hot shoe |

External connector

USB connector (mini-B), DC-IN jack, VIDEO OUT jack

Power supply

Battery : BLM-1 Lithium-ion Battery
 AC power supply : AC-1 AC adapter (optional)

Dimensions/weight

Dimensions : 146.5 mm (W) x 85 mm (H) x 64 mm (D) (5.8" x 3.3" x 2.5")
 (excluding protrusions)
 Weight : Approx. 580 g (1.3 lb.) (without battery)

Operating environment

Temperature : 0 - 40°C (operation)/-20 - 60°C (storage)
 Humidity : 30 - 90 % (operation)/10 - 90 % (storage)

En

Specifications — Provided accessories**BLM-1 Lithium ion battery**

Type : Lithium ion battery
 Standard voltage : DC 7.2 V
 Standard capacity : 1500 mAh
 Battery life : Approx. 500 full recharges
 *Varies depending on the battery temperature.
 Recommended temperature : 0°C - 40°C/32°F - 104°F (charging)
 -10°C - 60°C/14°F - 140°F (operation)
 -20°C - 35°C/-4°F - 95°F (storage)
 Dimensions : 55 mm (W) x 39 mm (D) x 21.5 mm (H) (2.2" x 1.5" x 0.8")
 Weight : Approx. 75 g/2.6 oz.

BCM-2 charger

Input voltage : AC100 - 240V, 50/60Hz
 Charging time : Approx. 5 hours
 *Varies depending on the battery temperature.
 Operating environment : 0 - 40°C (32 - 104°F)
 Storage environment : -20 - 60°C (14 - 140°F)
 Dimensions : 62 mm (W) x 83 mm (D) x 26 mm (H) (2.4" x 3.3" x 1.0")
 Weight : Approx. 72 g/2.5 oz. (excluding the power cable)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE OR OBLIGATION ON THE PART OF THE MANUFACTURER.

OLYMPUS®

<http://www.olympus.com/>

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Phone customer support: Tel. 1-800-260-1625 (Toll-free)

Our phone customer support is available from 8 am to 10 pm
(Monday to Friday) ET

E-Mail: e-slrpro@olympusamerica.com

Olympus software updates can be obtained at: <http://www.olympus.com/digital>

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Letters: Postfach 10 49 08, 20034 Hamburg, Germany

European Technical Customer Support:

Please visit our homepage <http://www.olympus-europa.com>

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for Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxemburg,
Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

* Please note some (mobile) phone services/provider do not permit access or
request an additional prefix to +800 numbers.

For all not listed European Countries and in case that you can't get connected to
the above mentioned number please make use of the following

CHARGED NUMBERS: +49 180 5 - 67 10 83 or +49 40 - 237 73 899

Our Technical Customer Support is available from 9 am to 6 pm MET (Monday to
Friday)