

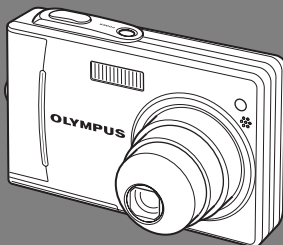
OLYMPUS®

CAMEDIA
DIGITAL CAMERA

D-630 ZOOM
FE-5500
X-600

Shoot and Play!

**Basic
Manual**



ENGLISH

2

FRANÇAIS

26

ESPAÑOL

50

DEUTSCH

74

- 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 : D-630 ZOOM/FE-5500/X-600

Trade Name : OLYMPUS

Responsible Party : OLYMPUS IMAGING AMERICA INC.

Address : Two Corporate Center Drive, P.O. Box 9058, Melville, NY
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.
- xD-Picture Card™ is a trademark.
- 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).

●	Safety Precautions	4
●	UNPACKING THE BOX CONTENTS	10
●	CHARGING THE BATTERY	12
●	LOADING THE BATTERY	13
●	TURNING THE CAMERA ON	15
●	TAKING A PICTURE	17
●	REVIEWING A PICTURE	19
●	TURNING THE CAMERA OFF	20
●	Enjoy the camera more	21
	Things you can do with this camera	
	Installing OLYMPUS Master Software	
●	Specifications	23

Safety Precautions



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED OLYMPUS SERVICE PERSONNEL.



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.

En

General Precautions

Read All Instructions — Before you use the product, read all operating instructions.

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). For precautions on products with weatherproof designs, read the weatherproofing sections of their manuals.

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 your operating instructions for information on using the product with a battery.

Grounding, Polarization — If this product can be 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:

- a) Liquid has been spilled onto the product or some other object has fallen into the product.
- b) The product has been exposed to water.
- c) 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.
- d) The product has been dropped or damaged in any way.
- e) The product exhibits a distinct change in performance.

Replacement Parts — When replacement parts are required, make sure that the 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.

En

Handling the Camera



WARNING

- **Do not use the camera near flammable or explosive gases.**
 - To avoid causing a fire or explosion, never use the camera near flammable or explosive gases.
- **Do not use the flash on people (infants, small children, etc.) at close range.**
 - Use caution when taking flash pictures at close range. When you fire the flash, you must be at least 1 m (3 ft.) away from the faces of your subjects, especially when taking pictures of infants and small children. 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.**
 - Always use and store the camera out of the reach of young children and infants to prevent the following dangerous situations which could cause serious injury:
 - Becoming entangled in the camera strap, causing strangulation.
 - Accidentally swallowing the battery, cards 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 look at the sun or strong lights with the camera.**
 - To avoid damaging your eyes, never aim the camera directly into the sun, or any other extremely bright light source.

- **Do not touch charging battery (included in some areas) or the battery charger until charging is finished and the battery has cooled.**
 - The battery and battery charger become hot while charging. A specified AC adapter also becomes hot during long use. At these times, they may cause minor burns.
- **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 with a hand while firing or touch it after it has just been fired. It may be hot and cause minor burns. Avoid using the flash for extended periods.
- **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.**
 - 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.



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 a 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, which may cause a fire or burn your hands. Contact the nearest Olympus service center immediately.
- **Do not use the camera with wet hands.**
 - To avoid dangerous electrical shock, never hold or operate the camera with wet hands.
- **Do not leave the camera in places where it may be subject to extremely high temperatures.**
 - Doing so may cause parts to deteriorate and, in some circumstances, cause the camera to catch fire. Do not use the charger or AC adapter if it is covered (such as a blanket). This could cause overheating, resulting in fire.

● **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.

● **Be careful with the strap.**

- Be careful with the strap when you carry the camera. It could easily catch on stray objects – and cause serious damage.

● **Use only the AC adapter specified by Olympus.**

- Never use any AC adapter except one 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.

● **Do not damage the power-supply cord.**

- Never pull or modify the power-supply cord of the AC adapter or accessories. Make sure only the plug is securely held during insertion and removal from the outlet. Stop using the camera immediately, and contact the nearest Olympus service center or the store of purchase if:
 - The power-supply cord becomes hot, or it gives off smoke or unusual odors.
 - The power-supply cord is cut or damaged, or the plug has a faulty contact.

Battery handling precautions

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



DANGER

- This camera uses a lithium ion battery specified by Olympus. Charge batteries with the specified charger. Do not use any other chargers.
- Never heat or incinerate the battery.
- Take precautions when carrying or storing battery to prevent the battery from coming into contact with any metal objects such as jewelry, pins, fasteners, etc.
- Never store the battery where the battery will be exposed to direct sunlight, or subjected to high temperatures in a hot vehicle, near a heat source, etc.

- To prevent causing battery leaks or damaging their terminals, carefully follow all instructions regarding the use of battery. Never attempt to disassemble a battery or modify it in any way, by soldering, etc.
- If battery fluid gets into your eyes, flush your eyes immediately with clear, cold running water and seek medical attention immediately.
- Always store battery out of the reach of small children. If a child accidentally swallows a battery, seek medical attention immediately.

**WARNING**

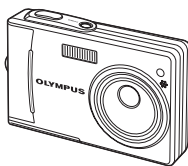
- Keep battery dry at all times. Never allow them to come into contact with fresh or salt water.
- Do not touch or hold the battery with wet hands.
- To prevent the battery from leaking, overheating, or causing a fire or explosion, use only the battery recommended for use with this product.
- Insert the battery carefully as described in the operating instructions. Never load the battery with its +/- terminals reversed. Never force the battery into the battery compartment.
- If the battery is not charged within the specified time, stop charging it and do not use it.
- Do not use a battery if it is cracked or broken.
- If a battery leaks, becomes discolored or deformed, or becomes abnormal in any other way during operation, stop using the camera and consult your dealer or an authorized Olympus service center. Continued use may result in fire or electric shock.
- If a 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.
- Never attempt to modify the battery compartment on the camera, never insert anything (other than the recommended battery) into the battery compartment.
- Never subject battery to strong shocks or continuous vibration.

**CAUTION**

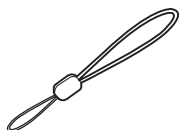
- Before loading, always inspect the battery carefully for leaks, discoloration, warping, or any other abnormality.
- The battery may become hot during prolonged use. To avoid minor burns, do not remove it immediately after using the camera.
- Remove the battery from the camera if it is not going to be used for a long time.

UNPACKING THE BOX CONTENTS

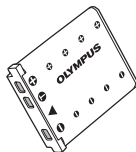
If you find any contents missing or damaged, contact the place of purchase.



Digital Camera



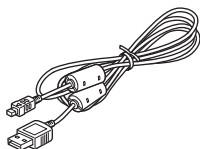
Strap



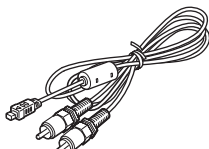
Lithium ion Battery
(LI-40B)



Lithium ion Battery
Charger (LI-40C)



USB Cable



AV Cable



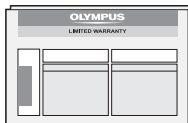
OLYMPUS Master
CD-ROM



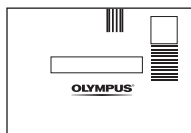
Basic Manual
(this manual)



Advanced Manual
(CD-ROM)



Warranty Card

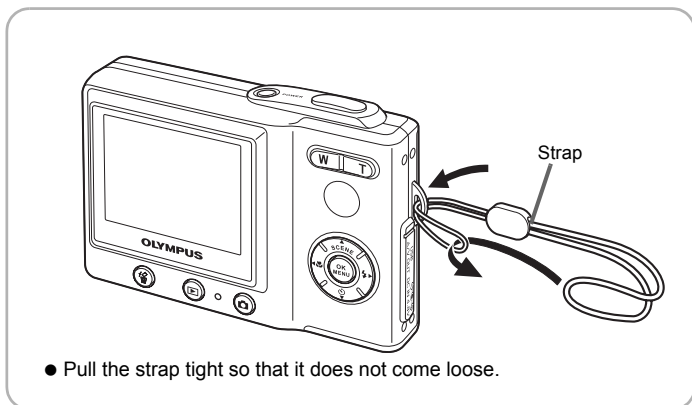


Registration Card

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

Attaching the strap

1 Attach the strap as shown.



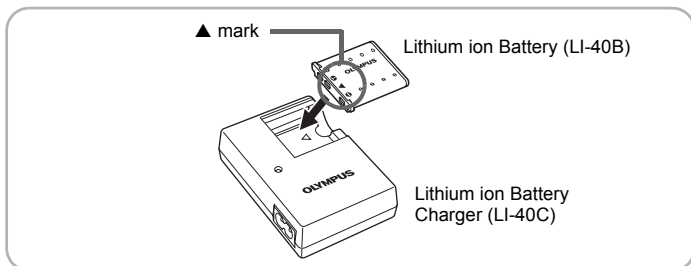
Note

- Be careful with the strap when you carry the camera, as it can easily catch on stray objects, causing injury or damage.
- Attach the strap correctly as shown above. Olympus is not responsible for any damages resulting from the strap coming loose due to incorrect attachment.

CHARGING THE BATTERY

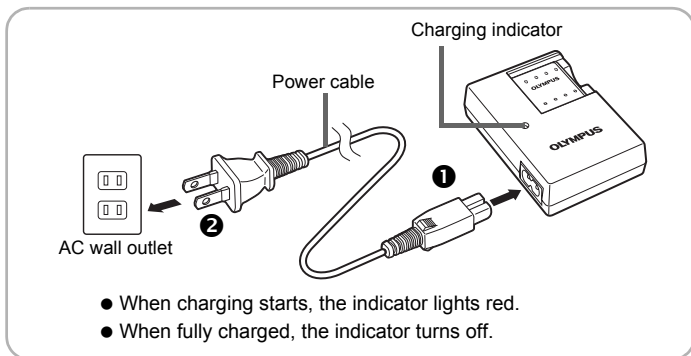
The battery is not fully charged at the time of purchase. Charge the battery fully with the LI-40C charger before use.

1 Insert the battery into the charger.



En

2 Connect the power cable.



TIPS

- The LI-40B battery takes approximately 210 minutes to charge.



Note

- This camera uses an Olympus LI-40B lithium ion battery. No other type of battery can be used.
- Use only the specified charger.
- Battery life varies depending on shooting conditions, etc.
- The charger can be used within the range of AC100V to AC240V (50/60Hz). When using the charger abroad, you may need a plug adapter to convert the plug to the shape of the AC wall outlet. For details, ask at your local electrical shop or travel agent.
- Do not use voltage converters sold in stores traveling overseas as this could damage your charger.

LOADING THE BATTERY

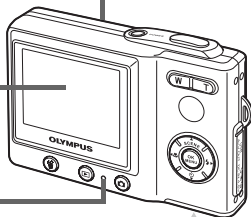
1 Make sure the camera is turned off.

- The lens is retracted.

- The monitor is off.

- The lamp is off.

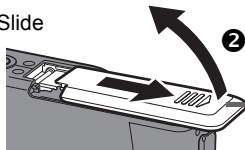
Battery compartment/card cover



2 Open the battery compartment/card cover.

1 Slide

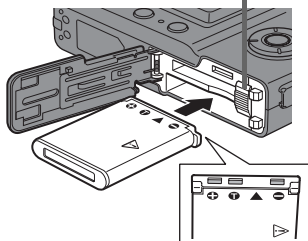
2 Lift



Battery compartment/
card cover

3 Insert the battery.

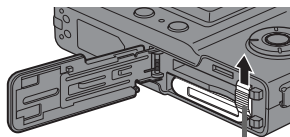
Battery lock
knob



- The battery is locked into place when inserted correctly.

To remove the battery

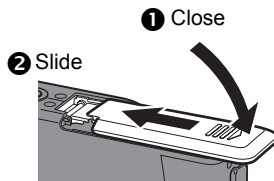
Slide the lock knob as shown. The battery pops up allowing you to grasp it.



Battery lock knob

En

4 Close the battery compartment/card cover.



- Press down on the center of the cover when sliding.

En

**Note**

- Be careful to catch finger in the battery compartment/card cover.

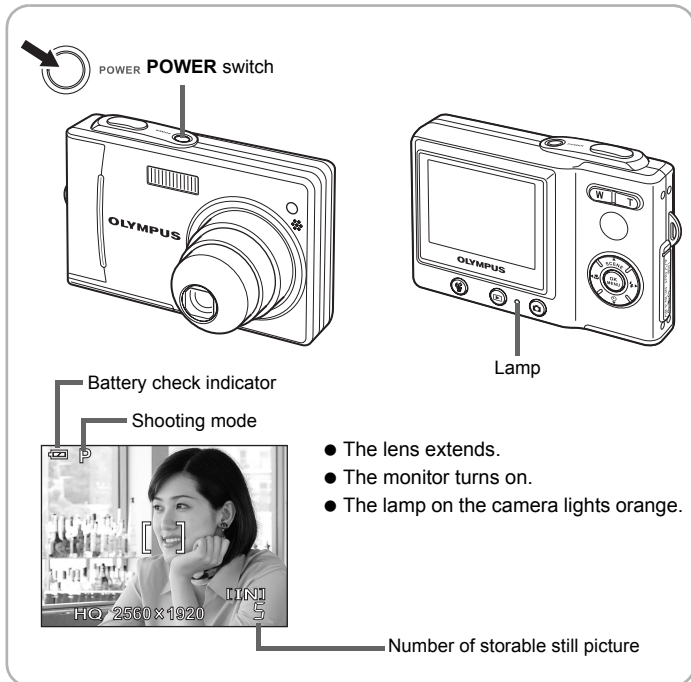
The battery

**Note**

- Power consumption by the camera varies depending on which functions are used.
- Power is consumed continuously during the conditions described below causing battery to become exhausted quickly.
 - The zoom is used repeatedly.
 - The shutter button is pressed halfway repeatedly in shooting mode, activating the auto focus.
 - The camera is played back still pictures or movies for a long time.
 - The camera is connected to a computer or printer.
- If you use an exhausted battery, the camera may turn off without displaying the battery level warning.

TURNING THE CAMERA ON

1 Press the POWER switch.



Note

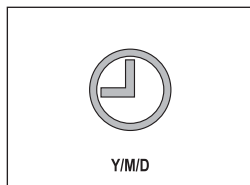
- To save battery power, the camera automatically enters sleep mode and stops operating after about 3 minutes of non-operation. The camera activates again as soon as you operate the shutter button or zoom button.
- 15 minutes after the camera enters sleep mode, the camera turns off automatically. Turn the camera on to use.

En

When you first turn on the camera

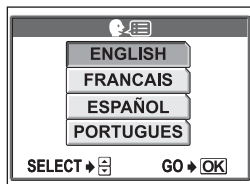
Setting the date and time

The first time you use the camera, [Y/M/D] is displayed prompting you to set the date and time. See “Setting the date and time” in Chapter 6 of the Advanced Manual. The camera can be operated without making this setting.



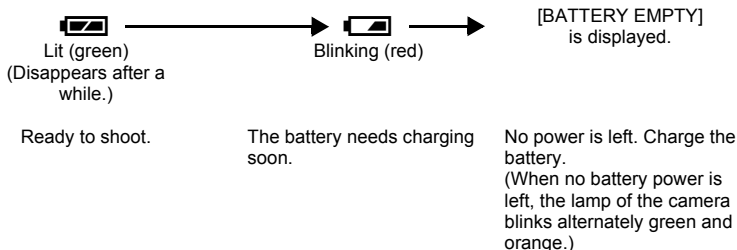
Languages available on the camera

Available languages may vary according to where you purchased the camera. The instructions given in this manual and the Advanced Manual apply to the camera screens in English. See “Changing the display language” in Chapter 6 of the Advanced Manual.



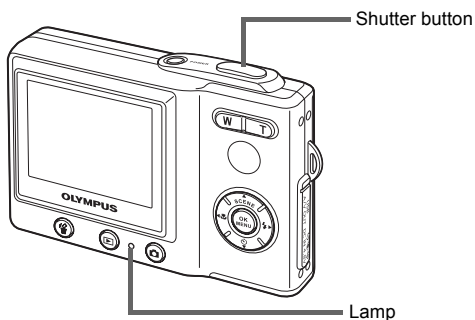
Battery check indicator

The battery check indicator is displayed for 3 seconds when the camera is turned on. And the indicator changes according to how much power is remaining especially when the battery power is low.



TAKING A PICTURE

1 Compose your picture.



- Position the AF target mark on your subject using the monitor.

[IN]: Indicates that pictures are recorded in the camera's internal memory.

2 Focus on your subject.



- Press the shutter button halfway and hold.

Green lamp
⚡ mark



- The green lamp lights when the focus and exposure are locked. (focus lock)
- The ⚡ mark lights when the flash is about to fire.

En

3 Take the picture.



- Press the shutter button fully.



- The camera takes the picture. The lamp on the camera blinks orange while the picture is recorded.

En

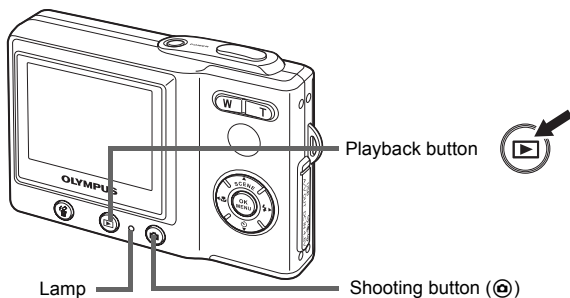



Note

- Press the shutter button gently. If it is pressed forcefully, the camera may move causing the picture to blur.
- Recorded pictures are saved in the camera regardless of whether the camera is turned off or the battery is replaced or removed.
- Never open the battery compartment/card cover, remove the battery or disconnect the AC adapter while the lamp on the camera is blinking orange. 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.

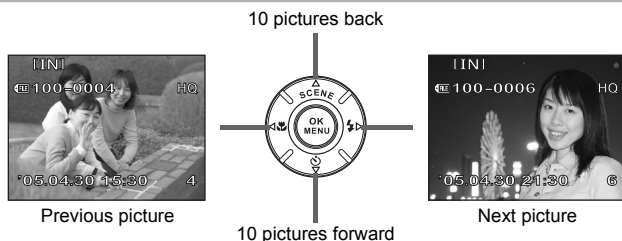
REVIEWING A PICTURE

1 Press .



- The lamp on the camera lights green and playback mode is enabled. Last picture taken is displayed.
- Press  when you are ready to take another picture.

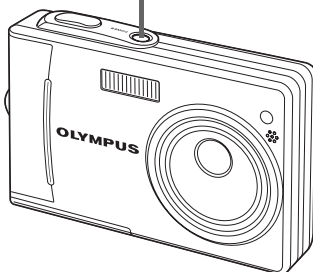
2 Use the arrow pad to display the picture you want.



En

TURNING THE CAMERA OFF

1 Press the POWER switch.



- The monitor and the lamp on the camera turn off.
- The lens retracts.

En

Now that you have mastered how to shoot and play, refer to the Advanced Manual for additional camera features and applications.

And to get the most out of your digital images, be sure to install the OLYMPUS Master software on the supplied CD-ROM for enhanced editing, storing, and sharing of your images.

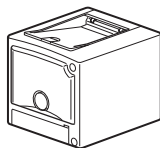
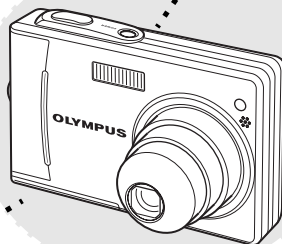
Things you can do with this camera

Using the internal memory or card...


Pictures taken with this camera are stored in the internal memory or on an xD-Picture Card. An xD-Picture Card lets you store many more pictures than the memory. By storing the relevant print reservation data with the images on the card, you can print pictures at a photo store or on a PictBridge-compatible printer.

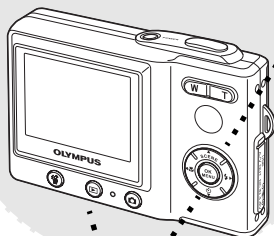
Using a printer...

With a PictBridge-compatible printer, you can print pictures directly from your camera.



Using the arrow pad and OK button...

The arrow pad and  button are for selecting and setting menu options as well as viewing pictures frame by frame.



Using the direct buttons...

Direct buttons let you perform functions such as switching between shooting mode and playback mode, erasing pictures, setting the flash mode, making camera operation easy. In SCENE mode, the mode lets you select the optimum settings for the shooting conditions.



Enjoy the camera more

Installing OLYMPUS Master Software



The supplied CD-ROM contains OLYMPUS Master software for installing and managing image files. Install it on your computer to enjoy the pictures you have taken. For details, refer to the online help after installing the OLYMPUS Master software.

En

Download images from the camera or other media

Make panoramic images

You can make panoramic images using pictures taken in panorama mode.

View images and movies

You can enjoy slideshows and play back movies.



Manage images

You can organize your images using the calendar display. Search the image you want by date or keyword.

Print images

You can print images and make indexes, calendars and postcards.

Edit images

You can rotate images, trim them and change the size.



User Registration

After installing the OLYMPUS Master software, we recommend that you fill out the user registration for your camera. By making your registration, you will receive information on software and firmware updates from Olympus.

Specifications

Camera

Product type	: Digital camera (for shooting and displaying)
Recording system	
Still picture	: Digital recording, JPEG (in accordance with Design rule for Camera File system (DCF))
Applicable standards	: Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching III, PictBridge
Movie	: QuickTime Motion JPEG support
Memory	: Internal memory (14 MB) xD-Picture Card (16 - 512 MB)
Image size	: 2,560 × 1,920 pixels (SHQ) 2,560 × 1,920 pixels (HQ) 1,600 × 1,200 pixels (SQ1) 640 × 480 pixels (SQ2)
No. of storable pictures (when using the internal memory)	: Approx. 3 frames (SHQ) Approx. 11 frames (HQ) Approx. 27 frames (SQ1) Approx. 78 frames (SQ2)
No. of effective pixels	: Approx. 5,000,000 pixels
Image pickup device	: 1/2.5" CCD solid-state image pickup, 5,360,000 pixels (gross)
Lens	: Olympus lens 5.8 to 17.4 mm, f2.8 to 4.8 (equivalent to 35 to 105 mm on a 35 mm camera)
Photometric system	: Center-weighted metering system, spot metering system
Shutter speed	: 2 to 1/2,000 sec.
Shooting range	: 0.6 m (2.0 ft.) to ∞ (normal) 0.1 m (0.4 ft.) to 0.6 m (2.0 ft.) (macro mode)
Monitor	: 2.0" TFT color LCD display, 115,000 pixels
Auto focus	: Contrast Detection System
Outer connector	: DC-IN jack, USB connector (Multi-connector), A/V OUT jack (Multi-connector)
Automatic calendar system	: 2005 up to 2099
Operating environment	
Temperature	: 0°C to 40°C (32°F to 104°F) (operation)/ -20°C to 60°C (-4°F to 140°F) (storage)
Humidity	: 30% to 90% (operation)/10% to 90% (storage)
Power supply	: Only an Olympus LI-40B lithium ion battery AC adapter specified by Olympus (optional)
Dimensions	: 91 mm (W) × 60.5 mm (H) × 24 mm (D) (3.6" × 2.4" × 1") excluding protrusions
Weight	: 125 g (0.27 lb.) without battery and card

Lithium ion Battery (LI-40B)

Type	: Lithium ion rechargeable battery
Standard voltage	: DC 3.7V
Standard capacity	: 660 mAh
Battery life	: Approx. 300 full recharges (varies on usage)
Recommended temperature	: 0°C to 40°C/32°F to 104°F (charging) 0°C to 60°C/32°F to 140°F (operation) -20°C to 35°C/-4°F to 95°F (storage)
Dimensions	: 31.5 × 39.5 × 6 mm (1.2" × 1.5" × 0.2")
Weight	: Approx. 15 g/0.5 oz.

Lithium ion Battery Charger (LI-40C)

Power requirements	: AC 100 to 240V (50 to 60 Hz) 3.2 VA (100V) to 5.5 VA (240V)
Output	: DC 4.2V 200 mA
Charging time	: Approx. 210 minutes (The battery charging time may vary depending on the battery temperature.)
Recommended temperature	: 0°C to 40°C/32°F to 104°F (operation) -20°C to 60°C/-4°F to 140°F (storage)
Dimensions	: 62 × 23 × 90 mm (2.4" × 0.8" × 3.5")
Weight	: Approx. 65 g/2.3 oz. (The power cable is not included.)

Design and specifications subject to change without notice.



MEMO