

CAMEDIA

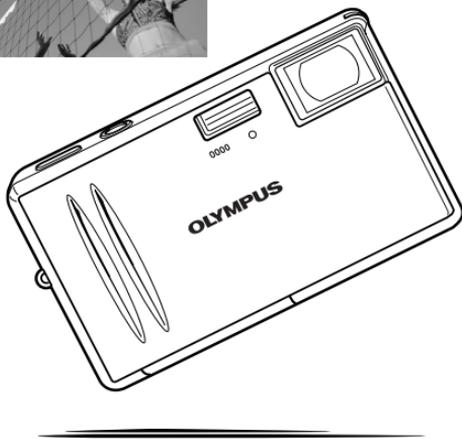
OLYMPUS[®]

DIGITAL CAMERA

AZ-2 ZOOM

BASIC MANUAL

ENGLISH ——— 2



- 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 : AZ-2 ZOOM

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



Lens cap and
cap string



Strap



xD-Picture Card



Lithium ion battery
(LI-20B)



AC adapter (D-7AC)



Stand



USB cable



AV cable



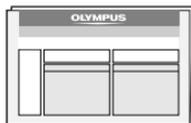
OLYMPUS Master
CD-ROM



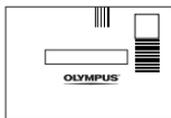
Basic manual



Advanced manual
(CD-ROM)



Warranty card



Registration card
Registration card is not
provided in some areas.



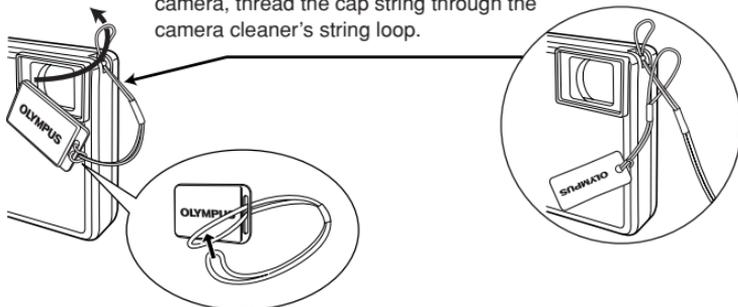
Camera cleaner

En

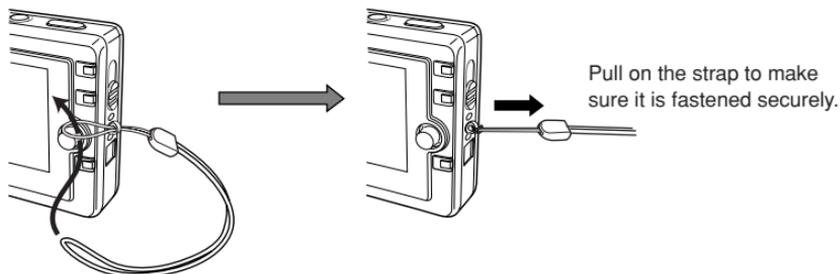
Contents vary depending on the area where you purchased this camera.

Attaching the lens cap and strap

To attach the camera cleaner to the camera, thread the cap string through the camera cleaner's string loop.



En



! Note

- Do not pull on the strap too hard when it is attached to the camera as this could break the strap.
- Attach the strap correctly as shown above so that the camera does not fall off. Olympus is not responsible for any damages incurred when the strap is attached incorrectly and the camera comes off.

What you can do with this camera

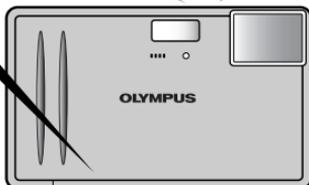
You can choose from more than 10 different types of scene shooting modes, making it easy to set the appropriate shooting mode for a variety of shooting situations! Once you've selected the shooting mode, just press the shutter button to take the picture.



You can take sequential shots, or record movies with sound.



You can create photo albums from the pictures stored on the xD-Picture Card.



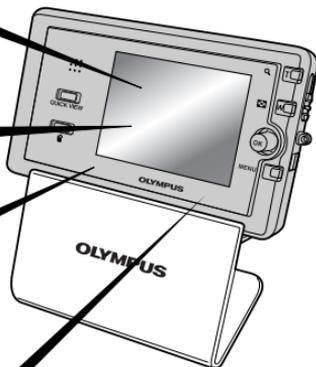
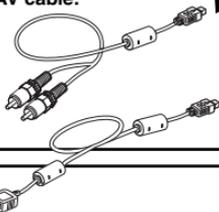
En

Try a slideshow transition effect such as SWIVEL and CHECKERBOARD, etc. to view recorded images.

Stored images are sorted by shooting date. You can select them using the calendar.

2004	Sun	Mon	Tue	Wed	Thu	Fri	Sat
12	28	29	30	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	1
	2	3	4	5	6	7	8

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



When the camera is connected to a PC or printer... You can transfer the images to your PC.



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 auto 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:

- 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 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.

**DANGER**

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

**WARNING**

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

**CAUTION**

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 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, 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 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 camera or AC adapter until charging is finished and the battery has cooled.**
 - The camera and AC adapter become hot while charging. If you touch them for too long, you may suffer minor burns.


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. 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.

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.**
 - Battery leakage, overheating or explosion, etc. may cause a fire, burns or injury.
- ☞ **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 overheat may cause a fire or injury.

AC adapter handling precautions

DANGER

- ☞ **Do not put the adapter 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 AC adapter 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, causing the AC adapter to deform. This may cause fire, ignition or overheating.
- ☞ **Do not disassemble or modify the AC adapter.**
 - This may cause electric shock or injury.
- ☞ **Use an AC adapter 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 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.

 **CAUTION**

 **Unplug the AC adapter's cable from the outlet before cleaning the camera.**

- Otherwise, electric shock or injury may result.

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FCC Notice

● **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.

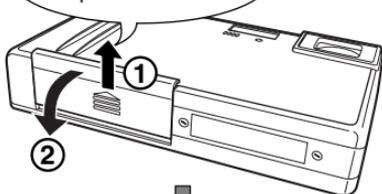
Only the OLYMPUS-supplied USB cables should be used to connect the camera to USB-enabled personal computers (PC).

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

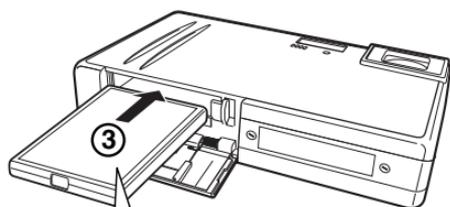
Loading the battery

The camera uses an Olympus lithium ion battery (LI-20B).

Open the battery/card compartment cover.

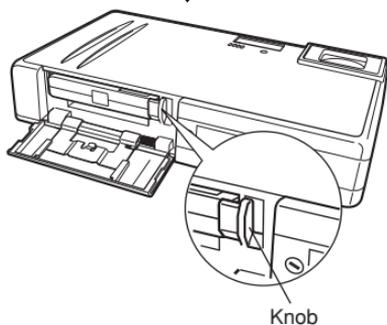


Slide the battery/card compartment cover in the direction of the arrow ①. The cover unlocks and opens in the direction of the arrow ②.



The OLYMPUS logo should be facing the monitor side.

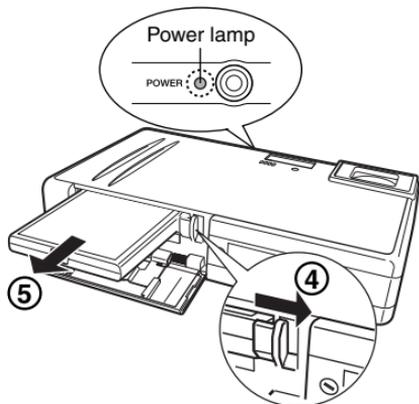
Insert the battery until the knob locks it in ③.



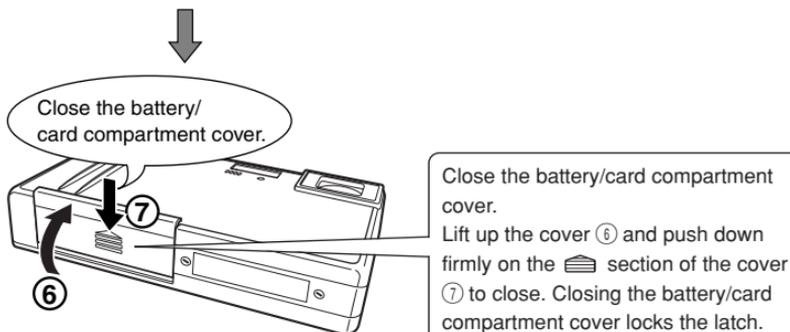
En

Removing the battery

- Make sure that the power lamp is turned off.
- Slide the knob in the direction of the arrow ④.
- With the battery held down, tilt the camera carefully so that the battery does not drop from the camera. Remove the battery ⑤.



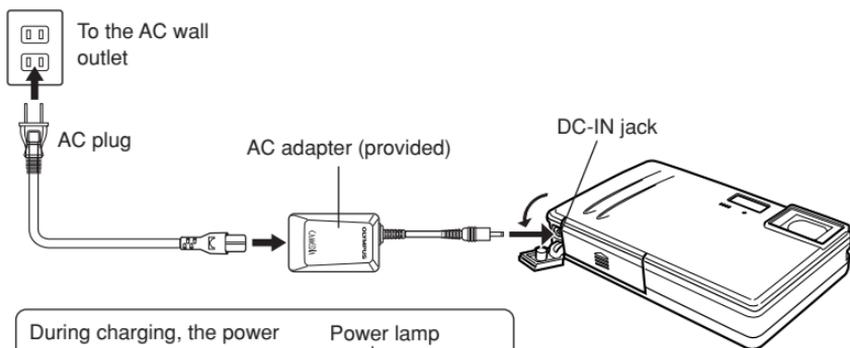
En



Charging the battery

Charging is performed with the battery loaded in the camera.

The battery is not fully charged when purchased. Before use, be sure to charge the battery with the provided AC adapter.



During charging, the power lamp blinks slowly. Battery charging takes about 2 hours.

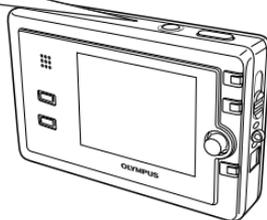
Power lamp



How to use the stand



You can put the camera on the stand while the camera is connected to the AC adapter.



En

Using the AC adapter overseas

When you use the AC adapter overseas, a multiplug is required to allow the plug to fit into local power outlets. For details on multiplugs, consult a travel agency.

! Note

- Before charging the battery, be sure to read "Safety precautions" (P. 7).
- If an error occurs during battery charging, the self-timer/remote control lamp blinks. If this happens, remove the battery, then insert it again, or disconnect and connect power plug.

Inserting the card

“Card” in this manual refers to the xD-Picture Card. The camera uses the card to record pictures.

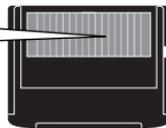
Index area

Write the card's contents here.



Contact area

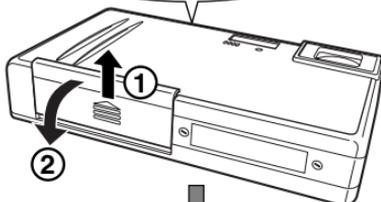
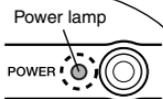
The area that touches the camera's electric contact points. The camera reads the card here.



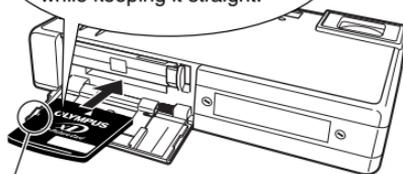
Compatible xD-Picture Card: 16 - 512 MB

En

Make sure that the power lamp is turned off.



Make sure that the card is oriented as shown in the illustration and insert the card while keeping it straight.

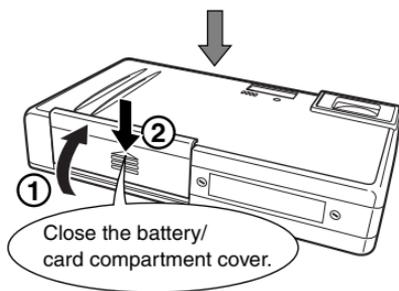
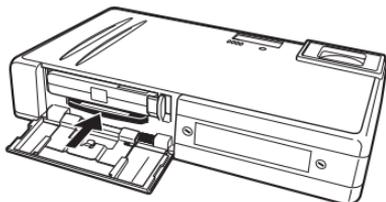


Notch

- When the card is inserted all the way, it stops with a click.
- Inserting the card the wrong way could damage the contact area or cause the card to jam.

Removing the card

- Push the card all the way in to unlock it, then let it return slowly.
The card may eject forcefully if you take your finger off it immediately after pushing it or if you flick it with your fingers.
- Hold the card straight and pull it out slowly.



En

1

Lens cap

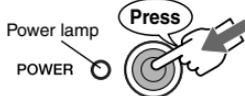
Remove this when taking pictures.



3

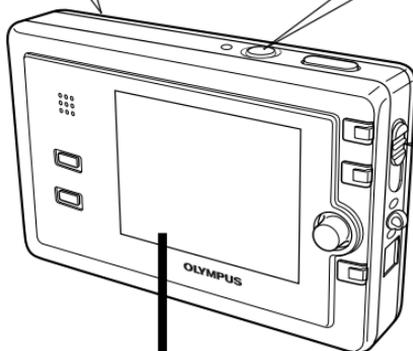
POWER switch

Turns the camera on.



- When the camera is turned on, the power lamp next to the **POWER** switch lights steadily.

En



2

Mode switch

Set the mode switch to .



- : Select this for movie shooting.
- : Select this for playback.



Monitor

When the camera is turned on, the monitor turns on. If the camera is being operated for the first time, Y/M/D is displayed. Although you can operate the camera without setting the date/time, correct shooting dates may not be displayed on the calendar. Advanced manual

Battery check



Lights (green)
Remaining power level:
High*



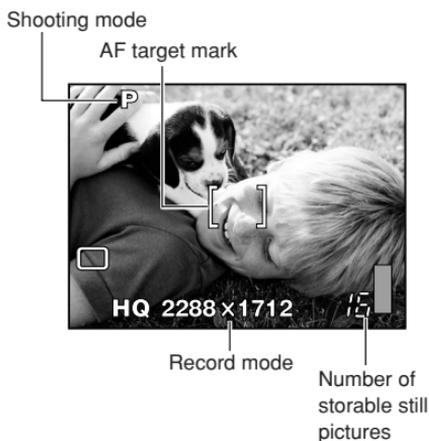
Lights (red)
Remaining power level:
Low.Charge the battery.

BATTERY EMPTY
is displayed.

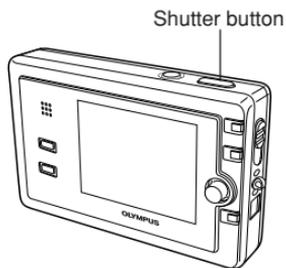
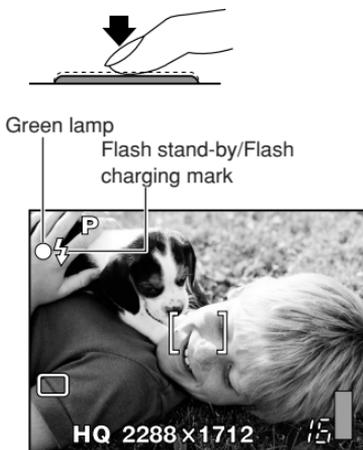
Remaining power level:
Exhausted.
Charge the battery.

* 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 that battery power is low. If this occurs, re-charge the battery.

- 1** Place the AF target mark on the subject while viewing the monitor to compose your shot.

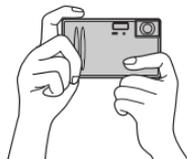


- 2** Adjust the focus. Press the shutter button gently (halfway).

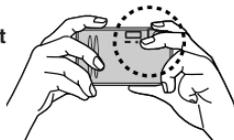


Hold the camera firmly with both hands while keeping your elbows at your sides to prevent camera movement. While shooting vertically using the flash, hold the camera so that the flash is higher than the lens.

Correct



Incorrect



Keep your fingers and the strap away from the lens and flash.

- When the focus and exposure are locked, the green lamp lights steadily.
- The ⚡ (flash stand-by) mark lights when the flash fires.

3 Release the shutter.

Press the shutter button all the way (fully).



Card access mark

Press the shutter button gently. If it is pressed hard, the camera may move and pictures may come out blurred.

- When a picture is taken, a shutter sound is output.
- The  (card access) mark blinks and the camera starts recording the picture.
- The camera automatically turns off if it is not operated for about 3 minutes. Press the POWER switch to turn on the camera.

Note

- Never remove the battery, card or AC adapter while the  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.
- When you point the lens toward a bright object, vertical lines (smears) may appear on the monitor. However, this does not affect the actual recorded pictures.

Playback

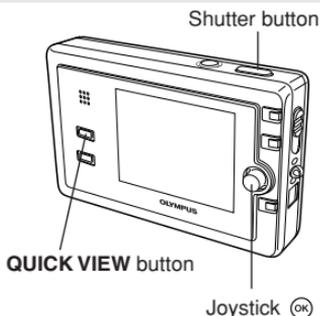
1 Display recorded images.



The last recorded image appears.



The shooting information displayed on the screen disappears after 3 seconds.



If the camera is not operated for more than 3 minutes, the monitor turns off, then the camera turns off.

En

2 Use the Joystick to play back images you want to view.

Push the Joystick left to display the previous image.



Push the Joystick down to jump to the image 10 frames ahead.

Push the Joystick up to jump to the image 10 frames back.

Push the Joystick right to display the next image.

3 To return to the shooting mode, press the shutter button halfway.



! Note

When the AC adapter is used, the monitor does not turn off.

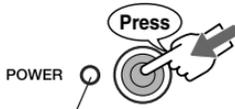
2

Attach the lens cap to the lens.

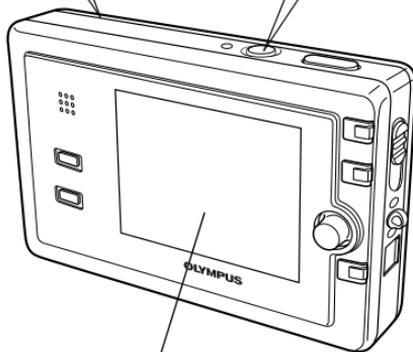


1

Turn off the camera.



The power lamp turns off.

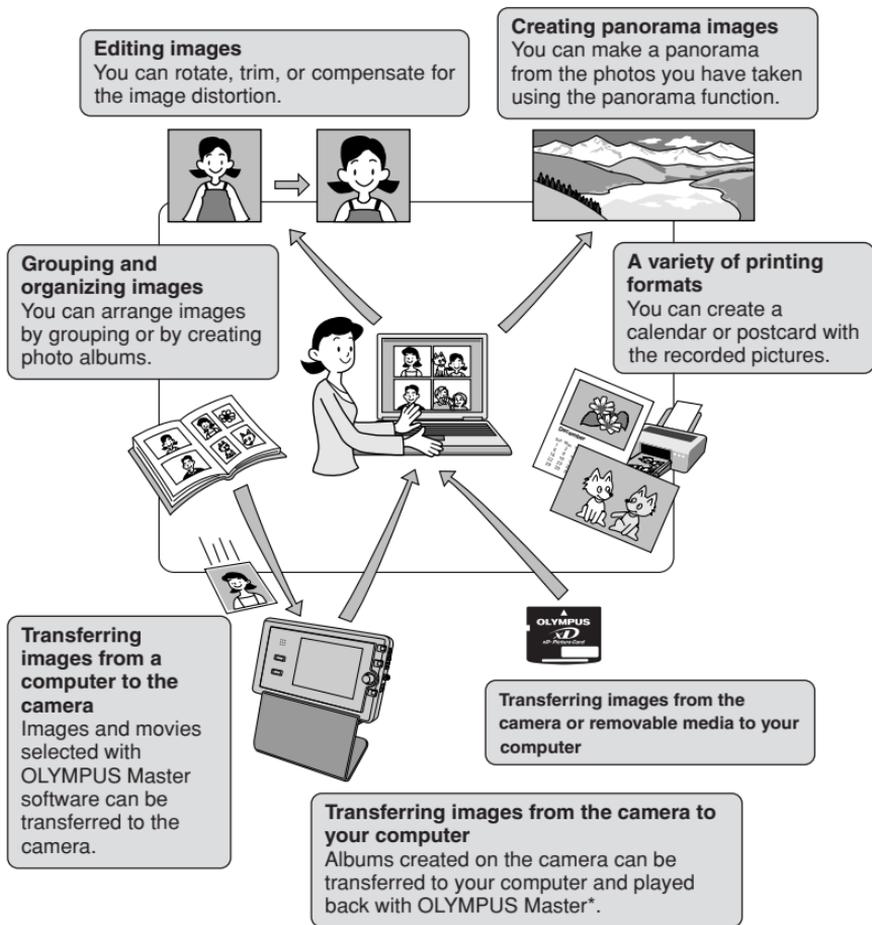


Monitor

When the camera is turned off,
the monitor turns off.

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

* 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 : Digital camera (for shooting and displaying)
- Recording system
 Still picture : Digital recording, JPEG (in accordance with Design rule for Camera File system (DCF))
- Applicable : Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching II, PictBridge standards
- Sound with still pictures : Wave format
- Movie : QuickTime Motion JPEG support
- Memory : xD-Picture Card, 16 MB to 512 MB
- No. of storable pictures (When using a 16 MB card) : Still picture record mode (The numbers in the table are approximate.)

Record mode	Resolution		Compression	File format	Number of storable pictures	
					With sound	Without sound
SHQ	2288 x 1712		Low compression	JPEG	5	5
	 2288 x 1520				6	6
HQ	2288 x 1712		High compression		15	16
	 2288 x 1520				17	18
SQ1	2048 x 1536	HIGH	*		6	6
		NORMAL			19	20
	1600 x 1200	HIGH			11	11
		NORMAL			30	32
	1280 x 960	HIGH			16	17
		NORMAL			45	49
SQ2	1024 x 768	HIGH		25	26	
		NORMAL		66	76	
	640 x 480	HIGH		58	66	
		NORMAL		124	165	

*HIGH uses low compression/NORMAL uses high compression.

Movie record mode

Record mode	Resolution	File format	Remaining recording time (sec.)	
			With sound	Without sound
SHQ	640 x 480 (30 frames/sec.)	Motion-JPEG	8*	8*
HQ	640 x 480 (15 frames/sec.)		17	17
SQ1	320 x 240 (30 frames/sec.)		34	35
SQ2	320 x 240 (15 frames/sec.)		67	70

*Maximum recording time: Limited regardless of the card's memory.

No. of effective pixels	: 4,000,000 pixels
Image pickup device	: 1/2.7" CCD solid-state image pickup 4,230,000 (gross)
Lens	: Olympus lens 6.2 mm to 17.3 mm, f2.9 to f4.8, (equivalent to 40 mm to 112 mm lens on 35 mm camera)
Photometric system	: Digital ESP metering, Spot metering system
Shutter speed	: 1/2 to 1/1000 seconds (the slowest shutter speed is 4 sec. in the  mode)
Shooting range	: Normal: 50 cm (1.6 ft.) to ∞, Macro mode: 30 cm (1.0 ft.) to ∞
Monitor	: 2.5" TFT color LCD display, Approx. 206,000 pixels
Operating environment	
Temperature	: 0 to 40°C (32 to 104°F) (operation) -20 to 60°C (-4 to 140°F) (storage)
Humidity	: 30% to 90% (operation) 10% to 90% (storage)
Power supply	: Only an Olympus LI-20B lithium-ion battery AC adapter specified by Olympus
Dimensions	: 104.5 mm (W) x 63 mm (H) x 20 mm (D) (4.1" x 2.5" x 0.8") (excluding protrusions)
Weight	: Approx. 135 g (0.3 lb) (without battery and card)

Specifications — Provided accessories

xD-Picture Card

Product type	: xD-Picture Card for digital camera
Memory type	: NAND Flash EEPROM
Memory capacity	: Shown on the card
Operating environment	: Temperature 0 - 55°C (32 - 131°F) (operation) -20 - 65°C (-4 - 149°F) (storage)
	: Humidity 95% or less
Drive voltage	: 3V (3.3V)
Dimensions	: Approx. 20mm (L) x 25mm (W) x 1.7mm (H) (0.8" x 1.0" x 0.1")

LI-20B Lithium ion battery

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Type	: Lithium ion battery
Standard voltage	: DC 3.7V
Standard capacity	: 1035 mAh
Battery life	: Approx. 300 full recharges (battery life varies depending on the operating environment.)
Recommended temperature	: 10°C - 40°C/50°F - 104°F (charging) -10°C - 60°C/14°F - 140°F (operation) -20°C - 35°C/-4°F - 95°F (storage)
Dimensions	: 35 x 53 x 7 mm/1.4 x 2.1 x 0.3 in
Weight	: Approx. 28 g/1 oz.

AC adapter

Input voltage	: AC100 - 240V, 50/60Hz, 23 - 32VA, 13W
Output voltage	: DC4.8V, 2.0A
Operating environment	: 0 - 40°C (32 - 104°F)
Storage environment	: -10 - 70°C (14 - 284°F)
Dimensions	: 47mm (W) x 72mm (H) x 27mm (D) (1.9" x 2.8" x 1.1")
Weight	: Approx. 160 g (0.4 lb) (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/>

OLYMPUS IMAGING CORP.

Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

奥林巴斯(上海)映像销售有限公司

主页: <http://www.olympus.com.cn>

客户服务中心

北京: 北京市东城区东长安街1号东方广场W2办公楼707室

电话: 010-8518-0009 传真: 010-8518-1899 邮编: 100738

上海: 上海市天钥桥路30号美罗大厦

电话: 021-6426-7119 传真: 021-6426-8325 邮编: 200030

广州: 广州市环市东路403号广州国际电子大厦1605-1608室

电话: 020-6122-7111 传真: 010-6122-7120 邮编: 510095

奥林巴斯香港中国有限公司

香港九龙尖沙咀海港城港威大厦6座35楼

电话: 00852-2730-1505 传真: 00852-2730-7976

OLYMPUS KOREA CO., LTD.

9F, Hyundai Marines BD, 646-1, Yeoksam-Dong, Kangnam-Gu, Seoul, Korea

<http://www.olympus.co.kr>

Tel. 1544-3200

OLYMPUS IMAGING AMERICA INC.

Two Corporate Center Drive, PO Box 9058, Melville, NY 11747-9058, U.S.A. Tel. 1-631-844-5000

Technical Support (USA)

24/7 online automated help: <http://www.olympusamerica.com/support>

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

OLYMPUS EUROPA GMBH

Wendenstrasse 14-18, 20097 Hamburg, Germany

Tel. +49 40 - 23 77 3-0 / Fax +49 40 - 23 07 61

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