

OLYMPUS®

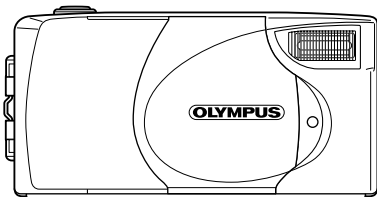
CAMEDIA

DIGITAL CAMERA

C-100
D-370

CAMERA
OPERATION

OPERATION MANUAL



-
- Thank you for purchasing an Olympus digital camera.
 - Please read this manual carefully before using your camera. We recommend that you check that your camera is functioning correctly by taking a number of test shots.

INTRODUCTION

This manual explains the correct operating procedures for your camera. Read it carefully and keep it in a safe place for future reference.

ABOUT THIS MANUAL

- The contents of this publication are subject to change without notice. For the latest information, contact Olympus representative.
- Considerable care was taken in preparing this manual. If, however, you have any questions or note any errors or omissions, please contact Olympus representative.
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- Olympus assumes no liability for any damages, loss of profit, etc. arising from loss of image data due to repairs by a third party not approved by Olympus, or any other cause.
- The quality of images recorded with this camera differs from the quality of photographs taken with an ordinary film-type camera.

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ABOUT THE CAMERA FILE SYSTEM

The camera file system is the DCF (Design rule for Camera File) system established by the Japan Electronics and Information Technology Industries Association (JEITA).

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●About symbols used in this manual



Caution

Indicates important precautions that may lead to failure or trouble and operations that should be absolutely avoided.



Indicates items that it is useful to know for effective use of the camera.

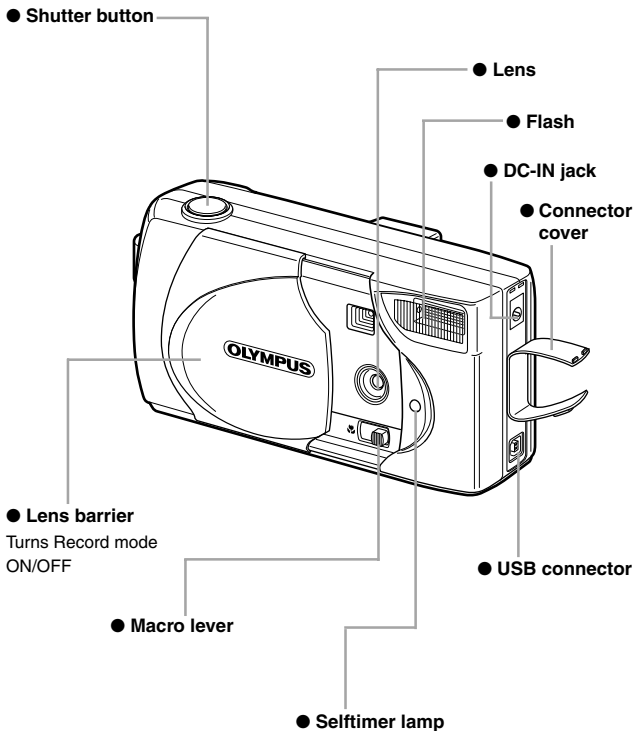


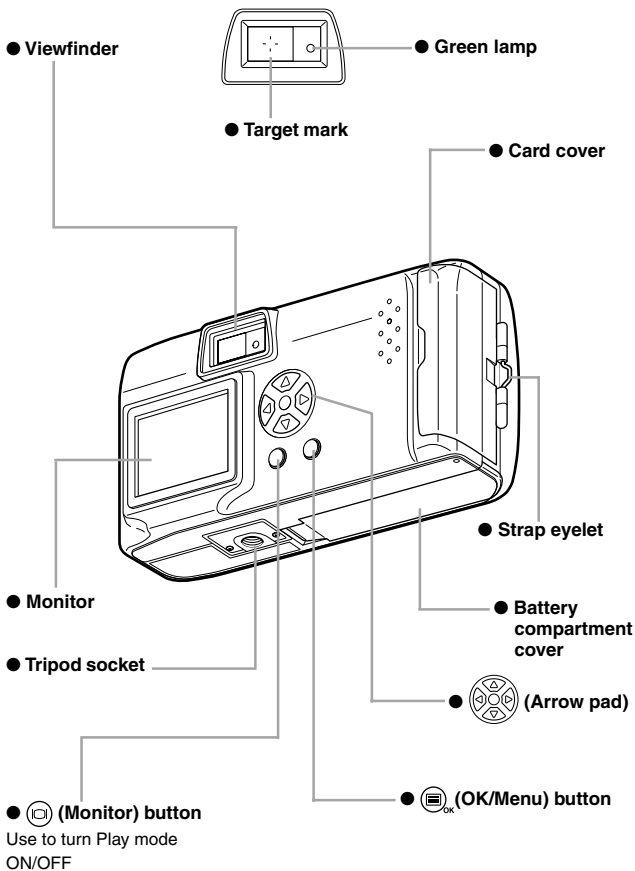
Indicates the reference pages in this manual.



Indicates pages recommended for first-time users.

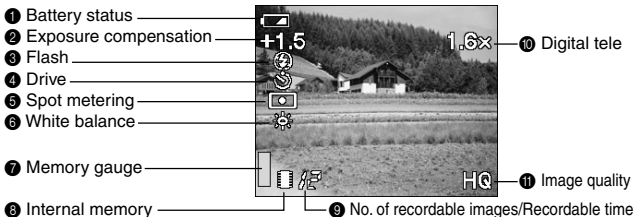
NAMES OF PARTS





MONITOR DISPLAY

RECORD MODE SCREEN

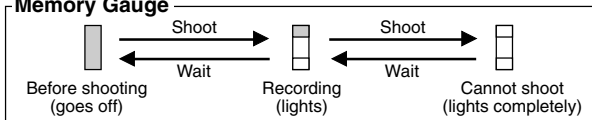


	Item	Indication	Ref. Page
1	Battery status		P.10
2	Exposure compensation	+1.5, +2.0, -1.5, -2.0	P. 36
3	Flash		P. 26
4	Drive		P. 31, 34, 56
5	Spot metering		P. 38
6	White balance		P. 39
7	Memory gauge		P.9
8	Internal memory		P.9
9	No. of recordable images/ Recordable time	12 (frames), 12"(seconds)	-
10	Digital tele	1.6x, 2.0x, 3.2x, 4.0x	P. 33
11	Image quality	SHQ, HQ, SQ1, SQ2	P. 41

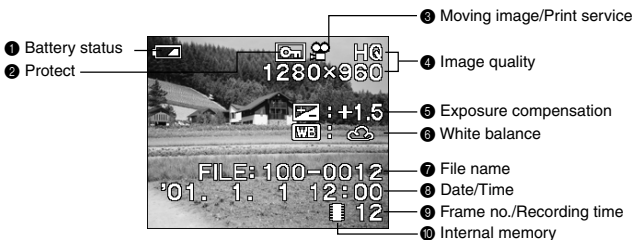
Note

- is displayed when the internal memory is used. When you use a card, is not displayed.
- Memory gauge changes automatically to indicate whether the camera is ready for taking pictures or the camera is recording pictures taken.

Memory Gauge



PLAY MODE SCREEN

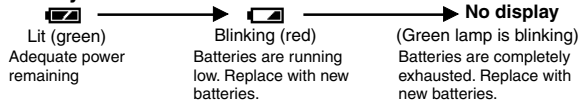


	Item	Indication	Ref. Page
1	Battery status		P. 10
2	Protect		P. 52
3	Moving image/Print service		P.56, 68
4	Image quality	SHQ, HQ, SQ1, SQ2	P. 41
5	Exposure compensation	+1.5, +2.0, -1.5, -2.0	P. 36
6	White balance		P. 39
7	File name	100-0012	—
8	Date/Time	'01. 1. 1 12:00	P. 20
9	Frame no./Recording time	12 (frames), 12" (seconds)	—
10	Internal memory		P.9



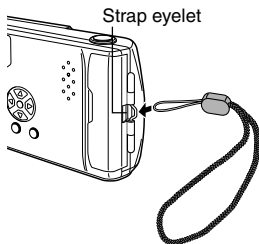
For details on how to display image information, see “Displaying image information” (p.63).

Battery status

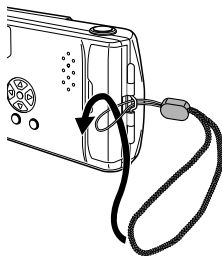


ATTACHING THE STRAP

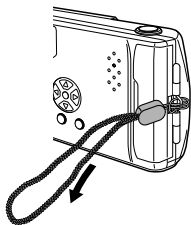
- 1** Pass the short end of the strap through the eyelet.



- 2** Pass the long end of the strap through the loop.



- 3** Pull tight and check that the strap is securely attached.

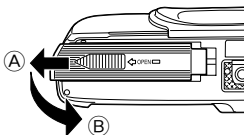


Make sure that the strap is securely attached. If the strap is attached incorrectly and the camera comes loose and falls off, Olympus will not be responsible for any damage.

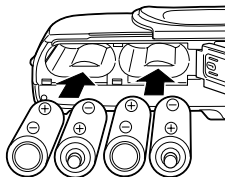
LOADING THE BATTERIES


1 Check that the lens barrier is closed and both the monitor and the green lamp are off.

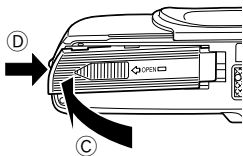
2 Push the battery compartment cover toward (A) and pull up in the direction of (B).




3 Insert the batteries as shown, making sure that they are correctly oriented.



4 Pull down the battery compartment cover in the direction of (C) and close firmly by pressing the  mark in the direction of (D).



Note

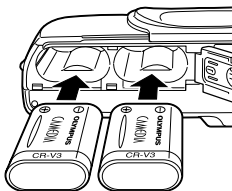
- If the battery compartment cover is difficult to close, press on the  mark and [OPEN] mark on the cover with your both thumbs without applying unreasonable force.
- If the camera is left without batteries for about one hour, all the settings will be reset to the default settings.
- When powering the camera by batteries, if the batteries start to run low, the red battery status will be displayed. When the batteries are close to exhaustion, the LCD monitor turns off and the green lamp blinks.

CHOOSING A BATTERY

LITHIUM BATTERY PACKS

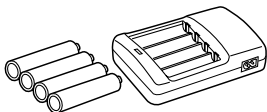
CR-V3 lithium battery packs are long lasting batteries that are especially useful on trips.

(CR-V3 lithium battery packs cannot be recharged.)



RECHARGEABLE BATTERIES

Nickel metal hydride (NiMH) batteries are economical and can be recharged for repeated use. NiMH batteries are not easily affected by cold temperatures and are suitable for cold regions.



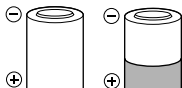
ALKALINE BATTERIES

The R6/AA alkaline batteries used by this camera are easily obtainable. The number of recordable images varies depending on the brand of battery and the conditions of use. Turn the monitor off whenever possible to save the batteries.



- Do not use manganese batteries.
- Do not use the following batteries:

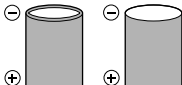
- Batteries whose insulating cover is not completely intact.



- Batteries whose (-) terminal protrudes but has no insulating cover.

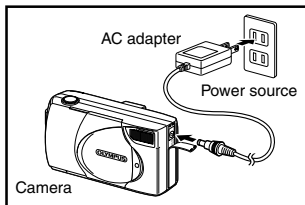


- Batteries whose (-) terminal is flat. (Do not use such batteries, regardless of whether the insulating cover is intact or not.)



USING THE AC ADAPTER (OPTIONAL)

The optional Olympus CAMEDIA AC adapter (C-7AU, 6V) enables you to power the camera from a household electrical outlet.



Caution

- If you use batteries to power the camera while the camera is turned on for long periods of time (such as when downloading images to a computer), the batteries may run out, resulting in loss of image data.

Olympus recommends that you use an AC adapter when the camera will be turned on for long periods of time.

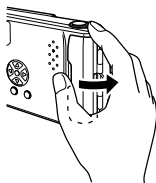
- Do not connect or disconnect the AC adapter when the camera is turned on as this may affect the camera settings.
- Never connect or disconnect the AC adapter while the green lamp is blinking.

USING A SMARTMEDIA CARD (OPTIONAL)

A SmartMedia card should be used if you need to store a large number of pictures. This camera only accepts SmartMedia removable memory. If you insert a SmartMedia card, the image will be stored on the card and you can playback the image with the card. If you remove the card from the camera, the image will be stored on the internal memory and you can playback the image with the internal memory.

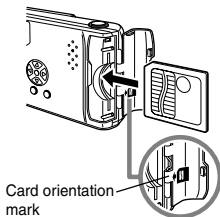
1 Make sure that the lens barrier is closed and both the monitor and the green lamp are off.

2 Open the card cover.

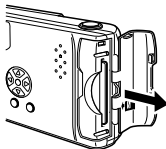


3 Insert the SmartMedia card correctly as shown.

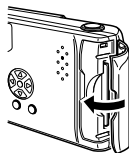
There is a mark showing the correct orientation of the card on the inside of the card cover.



To remove the card, grasp it with your fingertips and pull it out in the direction shown.



4 Close the card cover until it clicks.

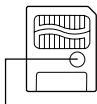


Non-Olympus or non-Lexar cards, or cards formatted on other equipment, such as a PC, may not be recognized by the camera. Format the card with the camera before using it. See “Card format/Memory setup” (p.65).



Caution

- Never open the card cover or remove the SmartMedia card or batteries when the camera is turned on. The data on the card may be lost, and once lost, it cannot be restored.
- The SmartMedia card is a precision instrument. Do not subject it to unreasonable force or impact. Do not touch the gold-colored metal area of the card.
- Some of the camera function are ignored if a write-protect seal is affixed to the SmartMedia card. When you use these functions, remove the seal from the card.



Write-protect seal

Approx. number of recordable images

Image quality Card memory capacity	SHQ	HQ	SQ1	SQ2
Internal memory	Approx. 1	3	4	7
4MB	6	12	16	29
8MB	12	24	33	58
16MB	25	49	66	110
32MB	51	99	132	221
64MB	102	199	265	442
128MB	204	399	532	887

TURNING THE CAMERA ON/OFF

WHEN TAKING PICTURES

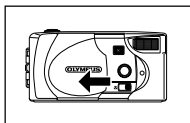
Turning the camera on **Open the lens barrier.**

The camera will turn on in Record mode.

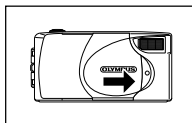
Turning the camera off ... **Close the lens barrier.**

The camera will turn off.

Camera turns on




Camera turns off



Note

- When the lens barrier is opened with no card inserted, "NO CARD" will be displayed on the monitor. This is not a malfunction. Use the internal memory of the camera to take pictures.
- The camera's mode will change to power save mode if you do not carry out any operation for 3 minutes. To take pictures, turn the camera on.

WHEN PLAYING BACK PICTURES

Turning the monitor on ... **Press the  button with the lens barrier closed.**

The camera will turn on in Play mode and the monitor will turn on.

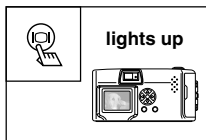
Turning the monitor off ... **Press the  button.**

The camera and the monitor will turn off.

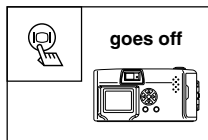
Camera with the lens barrier closed



Monitor turns on



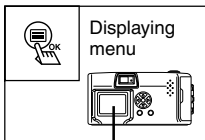
Monitor turns off




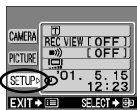
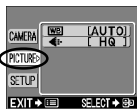
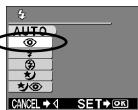
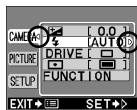
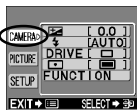
Note







The camera's mode will change to power save mode if you do not carry out any operation for 3 minutes. To play back pictures, turn the camera on.

MENU SCREEN FLOW



Select the menu using the  (arrow pad).



- The selected menu will be focused and the  /  mark will be displayed on the menu bar. Press the  /  buttons in the corresponding direction of the  /  mark.
- The buttons operable on the camera are displayed below the menu.




Note

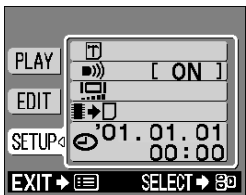
- Some parts of the menu are displayed differently in Record mode and Play mode.
- The current setting of each menu is displayed in the bracket at the right side of its respective menu bar.
- Some of the menu will not be focused depending on the settings or whether a card is inserted or not. This is not a malfunction.
- When the Shutter button is pressed while the menu is displayed, the picture will be taken with the currently displayed (selected) menu settings.





ADJUSTING THE DATE AND TIME

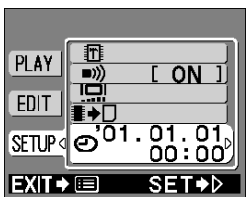
- 1 Press the  button.**
The monitor will turn on.
- 2 Press the  button.**
The Play menu will be displayed.






- 3 Select [SETUP] using the  /  buttons and press the  button.**

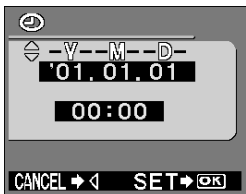





- 4 Select [] using the  /  buttons and press the  button.**



- 5 Select the date format [Y-M-D (Year-Month-Day), M-D-Y (Month-Day-Year) or D-M-Y (Day-Month-Year)] using the  /  buttons, and press the  button.**

The date adjustment screen will be displayed.



- 6** Set the first item using the  /  buttons and press the  button.

Move to the next item.




- 7** Repeat until the date and time settings are adjusted.

- 8** Press the  button when the clock shows 00 seconds.

Setting of the date and time is completed.



- 9** Press the  button again.
- The date and time adjustment menu will be completed.



- 10** Press the  button.
- The monitor will turn off.



Caution

The date and time settings will be erased or become incorrect if the camera is left without batteries or the batteries are exhausted. Make sure that the date and time settings are correct before taking an important picture.



Note

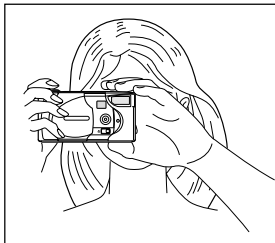
The date and time can be adjusted both in Record mode and Play mode using the same procedure.

HOLDING THE CAMERA

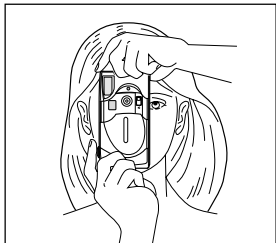
Hold the camera firmly with both hands while keeping your elbows at your sides.

To take vertical pictures, hold the camera as shown and press the Shutter button gently.

Horizontal position

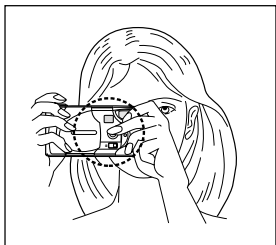


Vertical position



Incorrect way to hold camera

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



Note

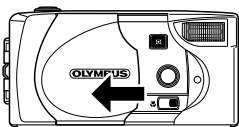
To avoid blurred pictures, do not move the camera when pressing the Shutter button. Hold the camera firmly and press the Shutter button gently.

TAKING PICTURES

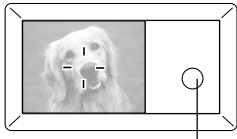
When you take a picture, the image is stored in the camera's internal memory. If you insert a memory card (optional), the image will be stored on the card.

TAKING PICTURES USING THE VIEWFINDER

- 1 Open the lens barrier.**
Slide the lens barrier open until it clicks.

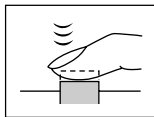


- 2 Position the subject using the Target mark in the viewfinder.**
To take pictures at a distance of less than 60cm (2ft.), see "Macro mode" (p. 30).

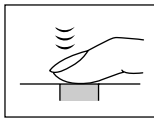


Green lamp

- 3 Press the Shutter button halfway.**
(This condition is called half-pressed.)
The green lamp next to the viewfinder lights.
The exposure is locked while the Shutter button is pressed halfway.

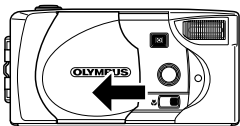


- 4 Press the Shutter button fully.**
(This condition is called full-pressed.)
The picture is taken.




TAKING PICTURES USING THE MONITOR

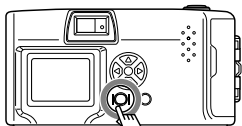
- 1** Open the lens barrier.



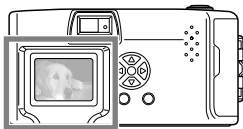
- 2** Press the  button.

The monitor will turn on.


Press the  button again to turn the monitor off.



- 3** Compose the picture by looking at the subject in the monitor.



- 4** Take the picture in the same way as you would when using the viewfinder.

See "Taking pictures using the viewfinder" ( p. 23).

 Note

- If the green lamp blinks when the Shutter button is pressed halfway, the flash is not fully charged. The green lamp blinks while the camera is recording the picture taken. Wait for 2 to 40 seconds until the green lamp stops blinking.
- When the memory gauge is full, no more images can be taken. Wait a few seconds until the memory gauge goes off before taking any more pictures.
- When a picture is taken in bright light, such as sunlight, vertical lines may appear on the monitor. This is not a malfunction.
- The monitor is for checking the composition only. Check the hand jitter, focus and exposure accuracy afterwards by displaying the image on a PC.
- It will take longer to record a picture when the monitor is used.

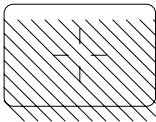


Caution

- Press the Shutter button gently. Pressing the button down hard will cause the camera to move, resulting in a blurred picture.
- Never remove the battery or AC adapter, or open the card cover while the green lamp is blinking. The picture you have just taken may not be recorded and previous pictures may be destroyed.

WHEN TO USE THE VIEWFINDER AND MONITOR

	Viewfinder	Monitor
Taking pictures	When taking a lot of pictures, such as snapshots, scenery, etc. (approx. 60cm/2ft. - long range)	When taking close-ups of people, flowers, etc. (approx. 25cm-60cm/10"-2ft.)
Advantages	<ul style="list-style-type: none"> • Less risk of camera movement • Subject can be seen clearly even in bright surroundings • Little wear of batteries 	Actual shooting range can be accurately checked
Disadvantages	Difference between range seen in viewfinder and actual recorded image when taking subjects at close range	<ul style="list-style-type: none"> • Risk of camera movement • Difficult to see in bright or dark surroundings • Batteries soon exhausted

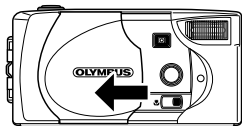



- The actual picture will be slightly larger than what you see in the viewfinder.
- When shooting a subject at a close distance, there will be a slight difference between the actual shooting scope (as shown in hatched area on the left) and what you see in the viewfinder.

USING THE FLASH




The flash automatically fires in low light and backlit conditions, but the flash mode can be selected to suit various conditions.

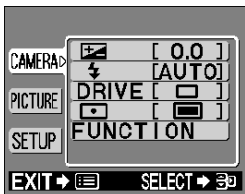
- 1 Open the lens barrier.**
The camera will turn on in Record mode.







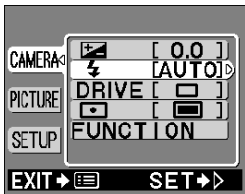
- 2 Press the  button.**
The Camera menu screen will be displayed.









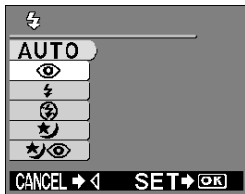
- 3 Select [CAMERA] using the  /  buttons and press the  button.**



- 4 Select [] using the  /  buttons and press the  button.**




- 5 Select the flash mode from the following using the  /  buttons: [AUTO], [], [], [] or [].**
See "Using the flash for optimum effect" (p. 28) for details of each function.



6 Press the button.



Setting of flash mode is now completed.

Press the  button again to exit the menu.




7 Take the picture.



- To confirm the current flash mode setting, press the  button with the lens barrier open. Press the  button after the confirmation to change the flash mode setting.



- Range of flash: ~ 2.5m/8ft.
- All the flash mode settings except for Red-eye () will return to Auto mode (default setting) when the lens barrier is closed.



Caution

- The green lamp blinks while the flash is charging and the shutter button will not be pressed. Wait until the green lamp goes off.
- When taking pictures at close range using the flash, the appropriate brightness may not be achieved and there may be pronounced shadows as a result. Olympus recommends that you check the picture on the camera's LCD monitor.
- The flash cannot be used in Sequence mode, Panorama mode and Movie mode.

USING THE FLASH FOR OPTIMUM EFFECT

Select the flash mode according to the shooting conditions and purpose.

Auto

The flash will fire automatically in dark or backlit conditions.

When taking a subject against the light, set the Target mark on the subject.

Red-eye (👁)

When using the flash to photograph a person, their eyes may appear red in the resulting picture. Red-eye mode significantly reduces this phenomenon by emitting a pre-flash before the regular flash.



Eyes may appear red



Caution

- Because of the pre-flash, it takes about 2 seconds before the shutter is released. Hold the camera firmly to avoid hand jitter.
- The effectiveness of the red-eye reduction mode may be reduced depending on the distance to the subject, if the subject is not looking directly at the flash or the pre-flash, or individual characteristics such as light-colored eyes. In addition, red-eye is often more pronounced in young children.

Flash On (🔊)

The flash fires under any circumstances. Use this mode to brighten up the subject's shaded face, in backlit conditions, or under artificial lighting such as fluorescent lights.



Caution

This mode may not have the desired effect under excessively bright light.

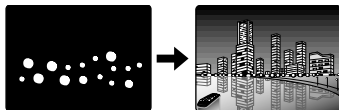
Flash Off (🚫)

In this mode the flash will not fire even in low-light conditions. Use this mode in situations where flash photography is not permitted.

Night View (★)

Use this mode when taking night views.

The flash is fired first while the shutter speed is reduced to capture the surrounding conditions.



Night View/Red-eye (★👁)

Use this mode when taking people against a night background.

The flash is fired first while the shutter speed is reduced to capture the surrounding conditions. The red-eye phenomenon is reduced by the pre-flash.



Caution

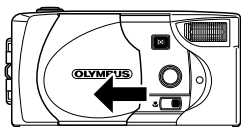
You are recommended to mount the camera on a tripod to avoid camera movement when taking pictures in Flash Off (🚫), Night View (★) or Night View/Red-eye (★👁) Reduction flash modes. The green lamp blinks to warn of camera movement in dark surroundings, but pictures can still be taken. When taking moving objects, the pictures will be blurred.

MACRO MODE

Use Macro mode when taking pictures at distances between 25cm (10") and 60cm (2ft.). This mode can also be used to take pictures at a distance of over 60cm, and is useful for taking pictures in bright surroundings, such as snow-covered mountains on a sunny day.

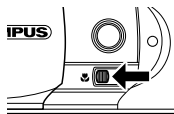
1 Open the lens barrier.

The camera will turn on in Record mode.



2 Slide the Macro lever toward the symbol.

To cancel Macro mode, slide the macro lever back to its original position.



3 Press the button.

The monitor will turn on.



4 Take the picture by looking at the monitor.



Macro mode is canceled when the lens barrier is closed.

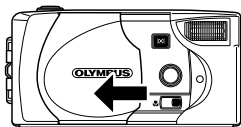



- Make sure to slide the macro lever completely.
- When using the Macro mode, keep the distance between the camera and the subject at a distance of more than 25cm (10").
- If you try to take a picture at a distance of less than 25cm (10"), the autofocus will not work properly even though the Shutter button is released.
- If you use the flash in Macro mode, the brightness may not be correct and there may be pronounced shadows as a result. Olympus recommends that you check the picture on the camera's monitor.

SELFTIMER




You can use the selftimer to take photographs including the photographer. Use a tripod to keep the camera steady.

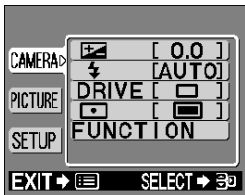
- 1 Open the lens barrier.**
The camera will turn on in Record mode.






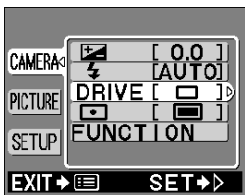
- 2 Press the  button.**
The Camera menu screen will be displayed.







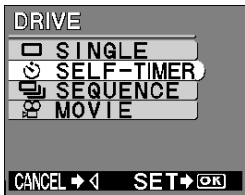
- 3 Select [CAMERA] using the  /  buttons and press the  button.**



- 4 Select [DRIVE] using the  /  buttons and press the  button.**

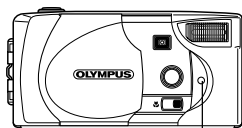


- 5 Select [ SELF-TIMER] using the  /  buttons and press the  button.**
Setting of selftimer is now completed. Press the  button again to finish the menu.



6 Take the picture.

The Selftimer lamp lights for 10 sec. and then blinks for 2 sec. before the picture is taken.



Selftimer lamp



Note

- The Selftimer is canceled automatically after the picture is taken.
- To cancel the Selftimer after the Shutter button has been pressed, shut the lens barrier off.

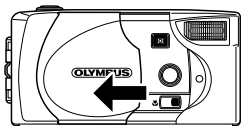
DIGITAL TELE MODE

This mode enables you to enlarge the image digitally to magnifications 1.6x, 2x, 3.2x and 4x.

You can only set magnifications 3.2x and 4x in SQ2 modes. See “Image Quality” (p. 41).

1 Open the lens barrier.



The camera will turn on in Record mode.



2 Press the button.

The monitor will automatically turn on.


3 Press the / buttons looking at the monitor.

The magnification will change in the sequence [1.6x] → [2.0x] → [3.2x] → [4.0x] each time the  button is pressed, and in the sequence [3.2x] → [2.0x] → [1.6x] → [No display(1.0)] each time the  button is pressed.



4 Take the picture by looking at the monitor.

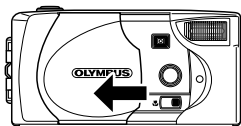
Note


- Press the  button to turn the monitor off and cancel Digital Tele mode.
- The pictures taken in Digital Tele mode may become coarser.

SEQUENCE MODE




This function enables you to take eight or more still pictures in succession (in HQ mode) while the shutter button is pressed. It is ideal for selecting images from a series and taking moving subjects. You can erase a frame other than specified from a series of picture taken. See “Erasing an image” (p. 50).

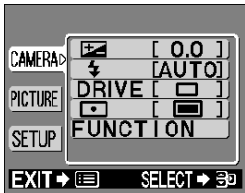
- 1 Open the lens barrier**
The camera will turn on in Record mode.






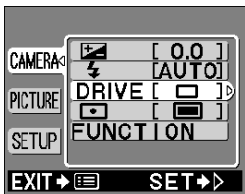
- 2 Press the  button.**
The Camera menu screen will be displayed.



- 3 Select [CAMERA] using the  /  buttons, and press the  button.**




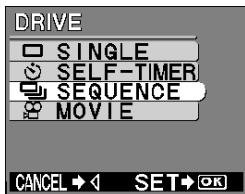
- 4 Select [DRIVE] using the  /  buttons, and press the  button.**



- 5 Select [ SEQUENCE] using the  /  buttons and press the  button.**

Setting of Sequence mode is now completed.

Press the  button again to exit the menu.



6 Press the Shutter button and keep it pressed.

Recording will stop when the shutter button is released.



Note

- Sequence mode is canceled when the lens barrier is closed.
- The flash cannot be used in this mode.
- Since the shutter speed is set to the maximum 1/30 sec. to prevent hand jitter, the resulting picture may be darker than usual.
- It takes a while to record the images taken in this mode.
- The number of recordable pictures will vary depending on the image quality mode and whether a SmartMedia card is used. If you intend to take a lot of pictures, a SmartMedia card is recommended.

EXPOSURE COMPENSATION

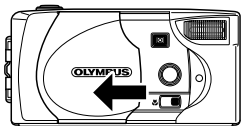
In addition to automatic exposure, you can adjust the exposure in 0.5 gradations to ± 2 .



- This mode can be used to obtain the correct exposure when the brightness of the subject and the background varies greatly.
- Set a [+] value to make the image brighter and a [-] value to make it darker.

1 Open the lens barrier.

The camera will turn on in Record mode.

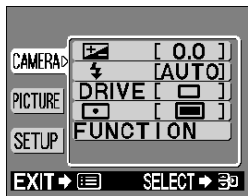


2 Press the button.

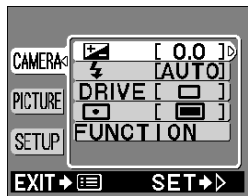
The Camera menu screen will be displayed.





3 Select [CAMERA] using the / buttons and press the button.




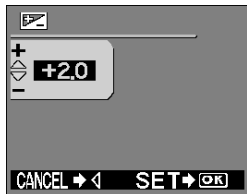
4 Select [+] using the / buttons and press the button.



5 Adjust the exposure compensation setting using the / buttons and press the button.

Press  [-] to make the image darker and  [+] to make it lighter. Setting of exposure compensation is completed.

Press the  button again to exit the menu.



6 Take the picture.



- The setting of exposure compensation will be returned to ± 0.0 (default setting) when the lens barrier is closed.
- When you adjust the exposure compensation, the image displayed on the monitor changes to the relevant brightness setting. If it is hard to see any difference because the subject is dark, display the recorded image on the camera's monitor to check the brightness.

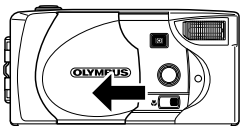



- The desired brightness (exposure compensation) may not be obtained if the flash is used.
- The exposure compensation values may be inadequate if the subject is in extremely bright or extremely dark surroundings.

SPOT METERING MODE




When taking pictures against the light, the image will appear dark if taken with the normal light metering setting (Digital ESP). In this case, change the setting to Spot metering, and you can take the picture according to the brightness in the middle of the viewfinder without it being affected by the background light.

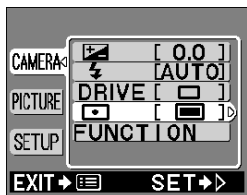
- 1 Open the lens barrier.**
The camera will turn on in Record mode.







- 2 Press the  button.**
The Camera menu screen will be displayed.




- 3 Select [CAMERA] using the  /  buttons and press the  button.**

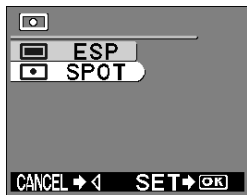


- 4 Select [] using the  /  buttons and press the  button.**

- 5 Select [ SPOT] using the  /  buttons and press the  button.**

Setting of spot metering is completed.

Press the  button again to exit the menu.



- 6 Take the picture.**



Note

The metering mode will return to ESP mode (default setting) when the lens barrier is closed.

WHITE BALANCE

The white balance is automatically adjusted to give a natural look, but you can also set the white balance to suit the weather or lighting when the desired colors are not achieved.



White balance settings

Auto (AUTO) : There is no display on the monitor.

Automatically ensures natural colors.

Daylight (☀️) : Ensures natural colors outside in full daylight (sunny weather).

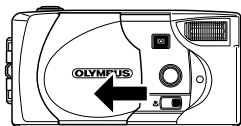
Cloudy (☁️) : Ensures natural colors outside in overcast daylight (cloudy weather).

Tungsten Light (💡) : Ensures natural colors in tungsten light.

Fluorescent Light (💡) : Ensures natural colors in fluorescent light.

1 Open the lens barrier.

The camera will turn on in Record mode.

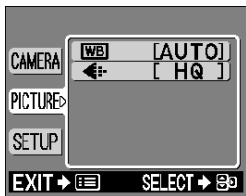


2 Press the button.

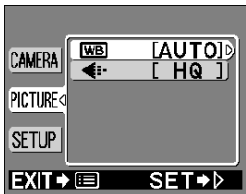
The Camera menu screen will be displayed.










3 Select [PICTURE] using the / buttons and press the button.




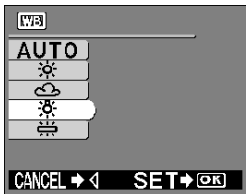
4 Select [WB] using the / buttons and press the button.



- 5** Select the white balance setting from the following using the  /  buttons and press the  button: [AUTO], [], [], [], [].


Setting of white balance is completed.

Press the  button again to exit the menu.



6 Take the picture.



- The white balance setting will return to [AUTO] (default setting) when the lens barrier is closed.
- Natural colors are hard to obtain under a mixture of artificial and natural lighting or under fluorescent lights, etc.
- Select [] to obtain colors close to those under tungsten light.



Caution

- The white balance may not function under special lighting.
- Check that the setting is the optimum setting by displaying the image on the monitor and checking the colors.

IMAGE QUALITY

Select the desired image quality.

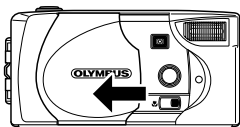


Image quality settings

SHQ (Super High Quality)	For clear prints, large prints, and processing on a PC (1280 × 960 pixels*)
HQ (High Quality)	For viewing images on a PC or making prints (1280 × 960 pixels*)
SQ (Standard Quality)	For e-mail attachments or taking a lot of pictures SQ1 (1024 × 768 pixels*) SQ2 (640 × 480 pixels*)

* Pixel is the unit used to represent the image size.





- 1 Open the lens barrier.**
The camera will turn on in Record mode.

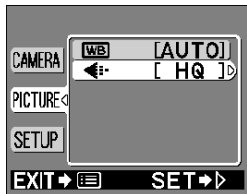





- 2 Press the  button.**
The Camera menu screen will be displayed.




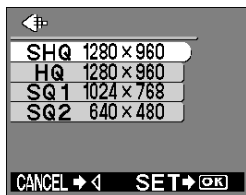
- 3 Select [PICTURE] using the  /  buttons and press the  button.**

- 4 Select [] using the  /  buttons and press the  button.**



- 5** Select the image quality from the following using the  /  buttons and press the  button: [SHQ 1280 × 960], [HQ 1280 × 960], [SQ1 1024 × 768] or [SQ2 640 × 480].

Setting of image quality is completed. Press the  button again to exit the menu.

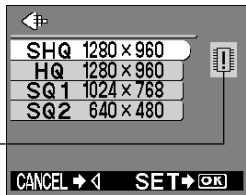


- 6** Take the picture.














- The image quality setting will remain even when the lens barrier is closed.
- The number of recordable images varies depending on the image quality setting and the storage method used. (The camera's internal memory capacity is 1MB, SmartMedia cards are currently available in 8MB to 128 MB capacities.)
- The number of pixels is the same for HQ and SHQ, but the compression rate is lower for SHQ, resulting in a clearer image when enlarged. SHQ also requires more time to record and play back images than HQ.
- When you change to a high image quality and the remaining recordable image count is low, the internal memory or SmartMedia card warning mark may be displayed. This indicates that there is insufficient memory space. If this happens, select a different image quality.

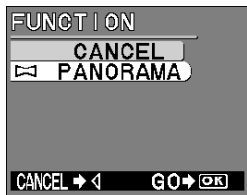
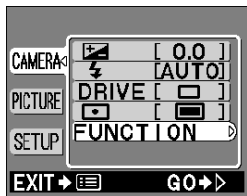
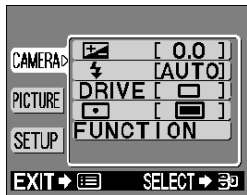
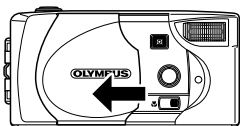
Warning mark







PANORAMA MODE

The Olympus CAMEDIA brand SmartMedia cards support Panorama mode. You can join several images to make a composite panorama image using the included CAMEDIA Master software. Make sure the SmartMedia card is correctly inserted into the camera before operation.

- 1 Open the lens barrier.**
The camera will turn on in Record mode.
- 2 Press the  button.**
The Camera menu screen will be displayed.
- 3 Select [CAMERA] using the  /  buttons and press the  button.**
- 4 Select [FUNCTION] using the  /  buttons and press the  button.**
- 5 Select [ PANORAMA] using the  /  buttons and press the  button.**
Setting of panorama is completed.
The monitor will automatically turn on.



6 Specify the connecting direction using the arrow pad.

-  : connects the next image toward the right
-  : connects the next image toward the left
-  : connects the next image toward the above
-  : connects the next image toward the below



7 Take the pictures so that the edges overlap.

A maximum of 10 images can be connected.



8 Press the button to finish taking pictures in panorama mode.



Panorama mode is canceled when the lens barrier is closed.



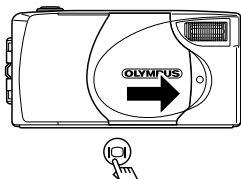
Caution

- You can only use Panorama mode when using an Olympus CAMEDIA brand SmartMedia.
- Panorama images must be assembled on a computer. Follow the software directions carefully to successfully assemble panorama images.
- Because the exposure and white balance are determined by the first picture taken, do not shoot overly bright or dark images such as the sun in the first frame.
- Use of the SQ mode is recommended to save memory.
- The flash cannot be used in Panorama mode.

PLAYING BACK AN IMAGE






This mode is for displaying images one at a time on the monitor. The camera plays back images recorded on a SmartMedia card when a SmartMedia card is inserted in the camera. If you want to display images recorded in the internal memory, remove the SmartMedia card from the camera.

- 1 Press the  button with the lens barrier closed.**




The monitor will turn on and the last recorded image will be displayed on the monitor.




- 2 Press the  /  buttons.**
Press the  button to playback the previous image and the  button to playback the next image.
- 3 Press the  button to stop playing back the image.**
The monitor will go off and the camera will turn off.

Note

- If the  button is pressed quickly twice (double-clicked) when the camera is in Record mode, the camera's mode will change to Play mode.
- After the camera is turned on, the monitor may light momentarily and an image will be displayed after a short while. This is not a malfunction.


INDEX PLAYBACK

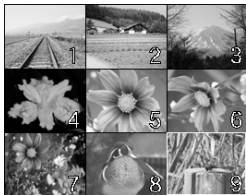
This mode is for displaying images in index mode from single-image playback mode.



- 1** Close the lens barrier and press the  button.

The monitor will turn on.




- 2** Press the  button.



- 3** Press the  button to move the green frame to the next image and the  button to move the frame to the previous image.




- 4** Press the  button. The image in the green frame will be displayed in single-image playback mode.



Changing the number of images in the index playback

Select the number of images in the index playback from 4, 9 or 16.

- 1** Close the lens barrier and press the  button.




The monitor will turn on.







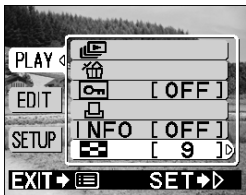
- 2** Press the  button.




The Play menu screen will be displayed.




- 3** Select [PLAY] using the  /  buttons and press the  button.

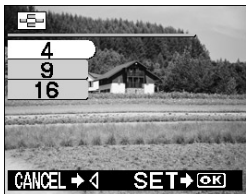
- 4** Select [] using the  /  buttons and press the  button.




- 5** Select the number of images [4], [9] or [16] using the  /  buttons and press the  button.

Setting of the number of images in the index playback is completed.

Press the  button again to exit the menu.




AUTO PLAYBACK

- 1** Close the lens barrier and press the  button.




The monitor will turn on.







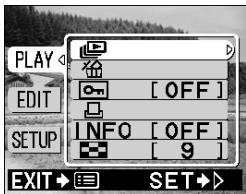
- 2** Press the  button.




The Play menu screen will be displayed.




- 3** Select [PLAY] using the  /  buttons and press the  button.

- 4** Select [] using the  /  buttons and press the  button.





- 5** Select [START] using the  /  buttons and press the  button.

Auto Playback will start. Each image will be played back for 3 sec. starting from the image after the one currently displayed.


To cancel Auto Playback, press the  button.



If you display the Play menu while an image marked by the Moving Image () symbol is being played, you cannot select []. Display a still picture first.

CLOSE-UP PLAYBACK


Images can be played back in 4 stages of magnification: 1.5×, 2×, 2.5× and 3×. This function is convenient when you want to check the details of the picture taken.

- 1 Close the lens barrier and press the  button.**

The monitor will turn on.








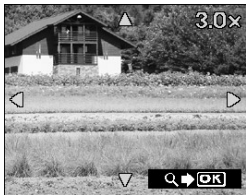
- 2 Press the  button.**


The image will be magnified in the sequence [1.5×] → [2.0×] → [2.5×] → [3.0×] each time the  button is pressed.




- 3 Press the  button on the close-up playback screen to enable scroll mode.**

Scroll up or down, left or right using the  /  /  /  buttons to display the area you want to see. Press the  button again to exit scroll mode.




- 4 Press the  button after exiting scroll mode to return to the 1× single-image playback screen.**



The above operation cannot be performed while an image marked by the Moving Image () symbol is displayed. Display a still picture first.

ERASING AN IMAGE

- 1** Close the lens barrier and press the  button.

The monitor will turn on.






- 2** Display the image you want to erase.

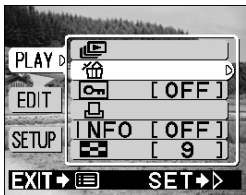
See “Playing back an image” (p. 45).





- 3** Press the  button.





The Play menu screen will be displayed.



- 4** Select [PLAY] using the  /  buttons and press the  button.




- 5** Select [] using the  /  buttons and press the  button.

- 6** Select [] using the  /  buttons and press the  button.

The image will be erased.



Caution

- You can also move to the erase menu by keeping the  button pressed for at least 1 second while the image you want to erase is displayed.
- If the image you want to erase is protected or a write-protect seal is affixed to the SmartMedia card, the image cannot be erased. Unprotect the image or remove the write-protect seal on the SmartMedia card before attempting to erase the image.
- Erased images cannot be restored. Before erasing an image, be sure that you are not erasing important data.

ERASING ALL IMAGES

You can erase all the images in the internal memory or on the SmartMedia card.



Caution

- When erasing images in the internal memory, do not insert a SmartMedia card.
- When erasing images on a SmartMedia card, insert the card first.

1 Close the lens barrier and press the button.

The monitor will turn on.



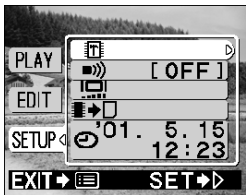
2 Press the button.

The Play menu screen will be displayed.



3 Select [SETUP] using the / buttons and press the button.

4 Select [] or [] using the / buttons and press the button.

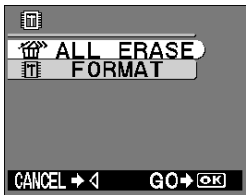


(When not using a SmartMedia card)

5 Select [ALL ERASE] using the / buttons and press the button.

6 Select [] using the / buttons and press the button.

All the images will be erased.




(When not using a SmartMedia card)



Caution

- Protected images will not be erased.
- If a write-protect seal is affixed to the SmartMedia card, the images on the card cannot be erased.
- Erased images cannot be restored. Before erasing, make sure that you are not erasing important data.


PROTECTING IMPORTANT IMAGES

- 1** Close the lens barrier and press the  button.

The monitor will turn on.






- 2** Display the image you want to protect.





See "Playing back an image" ( p. 45).

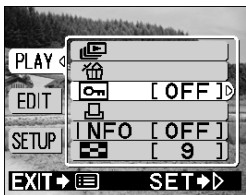
- 3** Press the  button.




The Play menu screen will be displayed.



- 4** Select [PLAY] using the  /  buttons and press the  button.

- 5** Select [] using the  /  buttons and press the  button.





- 6** Select [ON] using the  /  buttons and press the  button.

The image will be protected.

To cancel the protect setting, select [OFF].



- You can also protect an image by keeping the  button pressed for at least 1 second while the image you want to protect is displayed.
- The protected image is indicated by a  symbol.
- The protect setting is saved when the camera is turned off.




Caution

- Protected images cannot be erased by [Erasing an image] or [Erasing all images], but will be erased by formatting the card.
- Images on a card with a write-protect seal cannot be protected.


CREATING MONOCHROME/SEPIA IMAGES

You can transform selected images into monochrome or sepia images and record them as separate image data.

- 1** Close the lens barrier and press the  button.




The monitor will turn on.






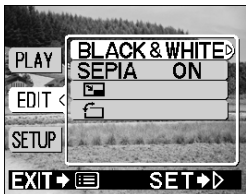
- 2** Display the image you want to make into a monochrome or sepia image on the monitor and press the  button.




The Play menu screen will be displayed.



- 3** Select [EDIT] using the  /  buttons and press the  button.

- 4** Select [BLACK & WHITE] or [SEPIA ON] using the  /  buttons and press the  button.



- 5** Select [CREATE] using the  /  buttons and press the  button.

The image will be transformed into monochrome or sepia, and recorded as separate image data.



(When creating monochrome image)




Caution

- This function is not available for moving images.
- This function is not available if you are using a SmartMedia card with a write-protect seal affixed to it.


RESIZING

You can change the size of a selected image to 640×480 or 320×240 and record the image as separate image data. Use this function when you send an e-mail to send the image as an attachment in smaller image size.

- 1** Close the lens barrier and press the  button.




The monitor will turn on.







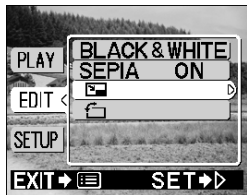
- 2** Display the image you want to resize on the monitor and press the  button.




The Play menu screen will be displayed.



- 3** Select [EDIT] using the  /  buttons and press the  button.

- 4** Select [] using the  /  buttons and press the  button.



- 5** Select [640×480 CREATE] or [320×240 CREATE] using the  /  buttons and press the  button.

The size of the image will be changed and the image will be recorded as separate image data.




Note

- This function is not available for moving images.
- If the selected image size is 640×480 or less, you cannot select [640×480 CREATE] in the menu.
- If the selected image size is 320×240 , you cannot select [320×240 CREATE] in the menu.
- This function is not available if you are using a SmartMedia card with a write-protect seal affixed to it.


ROTATING

You can rotate a selected image 90 degrees clockwise or counterclockwise and save it as a separate image. This function is useful for turning a vertical image into a horizontal position.

- 1** Close the lens barrier and press the  button.




The monitor will turn on.










- 2** Display the image you want to rotate on the monitor and press the  button.

The Play menu screen will be displayed.

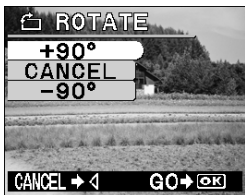
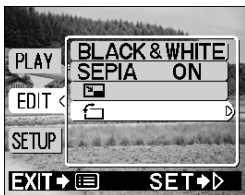


- 3** Select [EDIT] using the  /  buttons and press the  button.

- 4** Select [] using the  /  buttons and press the  button.

- 5** Select [+90°] or [-90°] using the  /  buttons and press the  button.

The image will be rotated, and the rotated image will be recorded as separate image data.



Caution

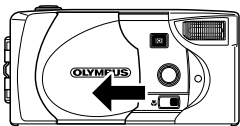
- This function is not available for moving images.
- This function is not available if you are using a SmartMedia card with a write-protect seal affixed to it.

MOVIE MODE

RECORDING A MOVING IMAGE




In addition to still pictures, this camera has the ability to take movie pictures.

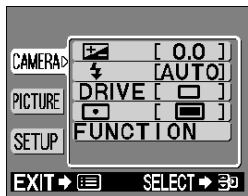
- 1 Open the lens barrier.**
The camera will turn on in Record mode.






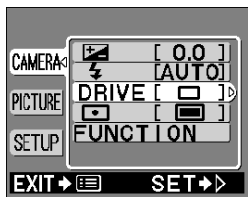
- 2 Press the  button.**
The Camera menu screen will be displayed.






- 3 Select [CAMERA] using the  /  buttons and press the  button.**




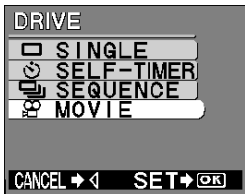
- 4 Select [DRIVE] using the  /  buttons and press the  button.**



- 5** Select [**MOVIE**] using the  /  buttons and press the  button.

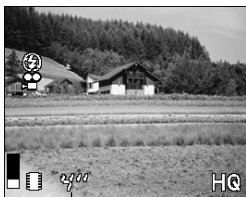
Setting of Movie mode is completed and the monitor will automatically turn on.

Press the  button again to exit the menu.




- 6** Record the moving image by looking at the monitor. (Press the Shutter button to start recording moving images. Recording stops when the Shutter button is pressed again.)

The recordable time is displayed on the monitor.




Recordable time



- Movie mode is canceled when the monitor is turned off by pressing the  button.
- The flash cannot be used in Movie mode.
- It takes a while to record the images taken in this mode.
- The recordable time will vary depending on whether a SmartMedia card is used.
- Sound cannot be recorded.

CHANGING THE QUALITY AND SIZE OF A MOVING IMAGE





There are two image quality settings (HQ and SQ) that can be used to record moving images.

- 1** Select Movie mode and press the  button.




The Camera menu screen will be displayed.




- 2** Select [PICTURE] using the  /  buttons and press the  button.

- 3** Select [] using the  /  buttons and press the  button.
















- 4** Select [HQ 320 × 240] or [SQ 160 × 120] using the  /  buttons and press the  button.

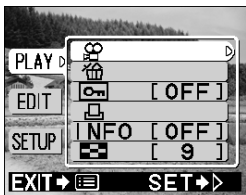
Setting of image quality is completed. Press the  button again to exit the menu.




- 5** Record the moving image.

PLAYING BACK MOVING IMAGES

- 1** Close the lens barrier and press the  button.
The monitor will turn on.
- 2** Display the desired image with the  symbol indicated and press the  button.
The Play menu screen will be displayed.
- 3** Select [PLAY] using the  /  buttons and press the  button.
- 4** Select [] using the  /  buttons and press the  button.
- 5** Select [START] using the  /  buttons and press the  button.




The moving image will be played back.

To cancel the moving image playback, press the  button.









TO PAUSE PLAYING BACK MOVING IMAGE

Press any button of the  (arrow pad) during playback of a moving image to activate Pause status.

OPERATION DURING PAUSE STATUS

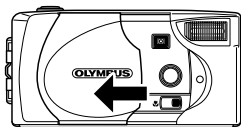
The following buttons can be operated while the moving image is in Pause status.


Press  button	Playback resumes
Keep  button	Fast forward
Press  button	Rewind
Keep  button	Fast rewind
Press  button	First frame of moving image is displayed
Press  button	Last frame of moving image is displayed

REC VIEW




After each picture is taken, you can confirm the image on the LCD monitor.

- 1 Open the lens barrier.**
The camera will turn on in Record mode.

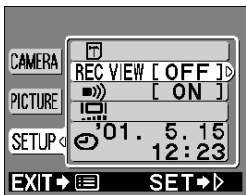





- 2 Press the  button.**
The Camera menu screen will be displayed.



- 3 Select [SETUP] using the  /  buttons and press the  button.**

- 4 Select [REC VIEW] using the  /  buttons and press the  button.**




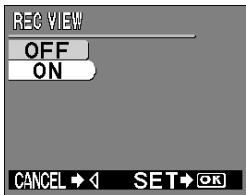
- 5 Select [ON] using the  /  buttons and press the  button.**

ON: The last image taken is displayed after shooting is completed. →
Straight to image confirmation

OFF: The screen for shooting the next picture is displayed immediately after shooting is completed. →
Straight to next shooting

Setting of Rec View is completed.

Press the  button again to exit the menu.

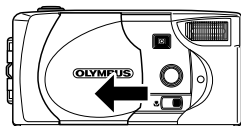


The Rec View mode is saved when the camera is turned off.

BEEP SOUND




This function enables you to turn off the beep sound.

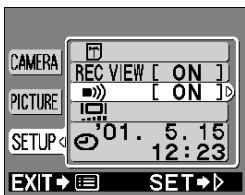
- 1 Open the lens barrier.**
The camera will turn on in Record mode.










- 2 Press the  button.**
The Camera menu screen will be displayed.




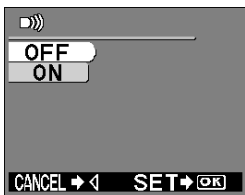
- 3 Select [SETUP] using the  /  buttons and press the  button.**



- 4 Select [] using the  /  buttons and press the  button.**

- 5 Select [OFF] using the  /  buttons and press the  button.**

The beep sound will be turned off.
Press the  button again to exit the menu.



- The beep sound setting is not cancelled when the camera is turned off.
- You can also set the beep sound from the Play menu.

DISPLAYING IMAGE INFORMATION












This function enables you to set display or non-display of image information on the monitor while the image is played back. If you enable this function, this information will be displayed for 5 seconds. For details of the items displayed, see “Play mode screen” (p.10).

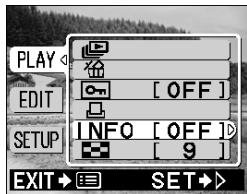
Image data display ON



Image data display OFF



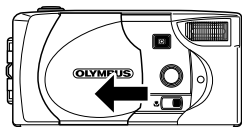
- 1 Close the lens barrier and press the  button.**
The camera will turn on in Play mode.
- 2 Press the  button.**
The Play menu screen will be displayed.
- 3 Select [PLAY] using the  /  buttons and press the  button.**
- 4 Select [INFO] using the  /  buttons and press the  button.**
- 5 Select [ON] using the  /  buttons and press the  button.**
The image information will be displayed on the playback screen.
Press the  button again to exit the menu.




The image information setting will return to OFF (default setting) when the camera is turned off.




ADJUSTING THE MONITOR BRIGHTNESS

- 1 Open the lens barrier.**
The camera will turn on in Record mode.










- 2 Press the  button.**
The Camera menu screen will be displayed.





- 3 Select [SETUP] using the  /  buttons and press the  button.**



- 4 Select [] using the  /  buttons and press the  button.**

- 5 Adjust the brightness of the monitor using the  /  buttons and press the  button.**

Press the  button to make the monitor brighter and the  button to make it darker.



- 6 Press the  button.**
Setting of monitor brightness is now completed.
Press the  button again to exit the menu.



- The setting is not cancelled when the lens barrier is closed.
- You can also set the monitor brightness from the Play menu.

CARD FORMAT/MEMORY SETUP

This function enables you to format the SmartMedia card or internal memory. Any images on the card or in the memory will be erased when the card or memory is formatted.



Caution

- When formatting the internal memory, do not insert a SmartMedia card.
- When formatting a SmartMedia card, insert the card first.
- Before using a non-Olympus SmartMedia card or a card formatted on a PC, format the card on the camera first. Olympus CAMEDIA brand SmartMedia cards do not require formatting.

1 Close the lens barrier and press the button.

The camera will turn on in Play mode.

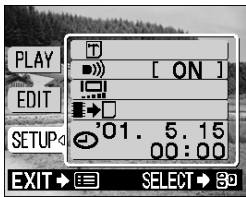


2 Press the button.

The Play menu screen will be displayed.

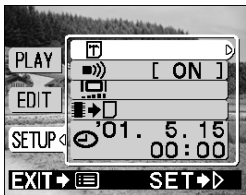


3 Select [SETUP] using the / buttons and press the button.



(When formatting a SmartMedia card)

4 To format the card, select [] using the / buttons and press the button. To format the internal memory, select [] using the / buttons and press the button.



(When formatting a SmartMedia card)

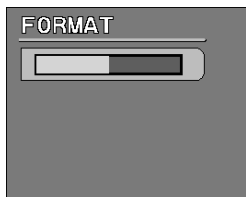
- 5** Select [ FORMAT] using the  /  buttons and press the  button.

- 6** Select [ FORMAT] using the  /  buttons and press the  button.



(When formatting a SmartMedia card)

The card or internal memory will be formatted.



You can also format a card or the internal memory from the Camera menu.




Caution

- All protected images will be erased. Once formatted, the SmartMedia card or internal memory cannot be restored.
- If an Olympus template card is formatted, all the card functions will be lost. For details, refer to the instruction manual for the card.
- Cards with a write-protect seal affixed to them cannot be formatted. Remove the seal before formatting the card. Do not re-use seals.

MEMORY BACK-UP

This function enables you to copy (backup) all image data recorded in the internal memory onto a SmartMedia card. Prepare a SmartMedia card and insert it before following the procedure below.

- 1** Close the lens barrier and press the  button.




The camera will turn on in Play mode.








- 2** Press the  button.

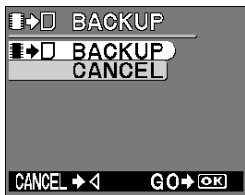
The Play menu screen will be displayed.



- 3** Select [SETUP] using the  /  buttons and press the  button.

- 4** Select [ → ] using the  /  buttons and press the  button.

- 5** Select [ → ] BACKUP using the  /  buttons and press the  button.




All the images in the internal memory will be copied onto the card.



PRINT SERVICE

This function enables you to set the desired number of prints of an image recorded on the SmartMedia card for printing on a DPOF printer or at a photo shop. Settings include confirmation and changing of the settings, printing of a single image or all images, cancellation of all DPOF settings, and date imprinting.

Insert the SmartMedia card before following the procedure below. See "Using a SmartMedia card (optional)" (p.16).

- 1 Close the lens barrier and press the  button.**




The camera will turn on in Play mode.







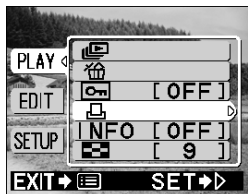
- 2 Press the  button.**




The Play menu screen will be displayed.



- 3 Select [PLAY] using the  /  buttons and press the  button.**




- 4 Select [] using the  /  buttons and press the  button.**



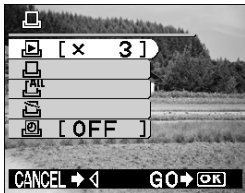
- 5 Select whether or not you want to cancel the print service using the  /  buttons and press the  button.**



This screen is displayed when the print service has been requested. Select [RESET] to reset all the requested print service.



- 6** Select the item using the  /  buttons and press the  button.





- [] (p.70)
- [] (p.69)
- [] (p.69)
- [] (p.70)
- [] (p.70)

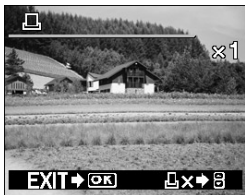



[] and [] can be selected if you have requested the print service.

SINGLE IMAGE





- 7** Specify the image and the number of prints.

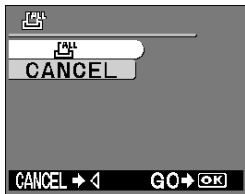
Select the image using the  /  buttons and specify the number of prints from 1-9 using the  /  buttons. When the number of prints is 0, the print service is not requested.



- 8** When you have finished making the settings, press the  button.

ALL IMAGES

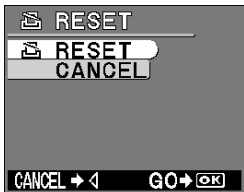
- 7** Select [] using the  /  buttons and press the  button.






CANCELLING ALL DPOF SETTINGS

- 7** Select [ RESET] using the  /  buttons and press the  button.

All the DPOF settings will be cancelled.



IMPRINTING THE DATE

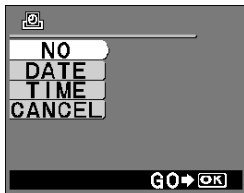
- 7** Select the item using the  /  buttons and press the  button.

[NO] : The date and time will not be imprinted.





[DATE] : The date will be imprinted.


[TIME] : The time will be imprinted.

Setting is completed for all the DPOF requested images.











CONFIRM/CHANGE SETTINGS

- 7** Check the DPOF settings using the  /  buttons. Press the  /  buttons to change or cancel the date imprinting setting.

- 8** When you have finished checking or changing the above, press the  button.



ERROR MESSAGES

Warning/ Monitor display	Error	Remedy
	No card has been inserted or card is not detected.	Insert or reinsert card. Internal memory can be used even though no card has been inserted.
	Failure to record, display or erase.	Wipe the gold-colored metal area of the memory card with cleaning paper and reformat. If formatting is impossible, use another memory card.
	Card is write-protected.	To record, remove the protect seal. For details, refer to the instruction manual for the SmartMedia card.
	Number of recordable images on card has reached zero. No more images can be recorded.	Insert another memory card, erase unwanted images, or transfer the images to a PC.
	Number of recordable images in internal memory has reached zero. No more images can be recorded.	Make a backup using a memory card, or transfer the images to a PC and erase unwanted images.
	No images can be displayed.	There are no images in the card. Take pictures and then play back.
	No images can be displayed.	There are no images in the internal memory. Take pictures and then play back.
	Selected image cannot be displayed.	Images on a card recorded with another brand of camera or images transferred from a PC sometimes cannot be displayed.

PROBLEMS

OPERATING PROBLEMS

The camera does not work

Cause	Remedy	Ref. Page
Power is off	Open the lens barrier and turn the camera on.	P.18
Batteries not loaded correctly	Reload the batteries correctly.	P.12
Battery power is low	Load new batteries.	P.12
Battery performance is poor due to cold temperatures	Bring batteries to room temperature before use.	P.12
Power has been automatically turned off	Close lens barrier, then reopen.	P.18
Camera is connected to a PC	The camera will not function while connected to a PC.	—
Condensation inside camera	Remove batteries from the camera and let the camera dry.	—

The flash does not fire

Cause	Remedy	Ref. Page
Bright subject	If you want to forcibly fire the flash, set to Flash On mode.	P.28
Sequence mode, Movie mode, or Panorama mode is set	Flash does not fire in Sequence mode, Movie mode, or Panorama mode.	P.27

The monitor is hard to see

Cause	Remedy	Ref. Page
Brightness is incorrectly set	Adjust the brightness.	P.64
In sunlight	Block the sunlight with your hand.	—

No picture is taken when the Shutter button is pressed

Cause	Remedy	Ref. Page
Power is off	Open the lens barrier.	P.18
Flash has not finished charging, or previous picture is being processed	Release Shutter button and wait until green lamp stops blinking.	P.26
Internal memory capacity or card capacity is full	Erase unwanted images, transfer the images to a PC, or insert a new card.	P.16, 50
Batteries run out during recording or while writing data on card	Change the batteries. (If green lamp is blinking, wait until recording is finished.)	P.12
Write-protected seal on card	Insert new card or remove the seal.	P.17

Images cannot be displayed on the monitor

Cause	Remedy	Ref. Page
Power is off	Close the lens barrier, press the monitor button and turn the monitor on.	P.18
No images recorded on internal memory or card	Record images and then playback.	P.23

Cannot protect image, erase single or all images, or format card

Cause	Remedy	Ref. Page
Write-protect seal is affixed to card	Remove seal before using card. Do not use the seal again.	P.17

IMAGE FINISH IS POOR

Finished image is too bright

Cause	Remedy	Ref. Page
Flash mode is set to Flash On	Close the lens barrier and set the flash mode to Auto or Flash Off.	P.28
Subject is too bright	Adjust the exposure compensation or change the camera position toward the subject.	P.36

The picture is too dark

Cause	Remedy	Ref. Page
Flash was blocked by finger	Hold the camera correctly.	P.22
Subject is out of range of flash	Take the picture within 2.5m (8ft.)	P.26
Subject is too small and backlit	Set the flash to Flash On.	P.28

The colors of pictures taken indoors look unnatural

Cause	Remedy	Ref. Page
Picture is affected by color of lights	Set the flash mode to Flash On.	P.28
Subject is mostly dark	Include a white object in the composition or adjust the white balance to suit the lighting.	P.39
White balance setting is incorrect	Adjust the white balance to suit the lighting.	P.39

Part of the image is obscured

Cause	Remedy	Ref. Page
Lens was partly blocked by finger or strap	Hold the camera correctly.	P.22
Shooting distance is too close	Check the composition of the picture on the monitor before taking the picture.	P.24

The picture is out of focus

Cause	Remedy	Ref. Page
The camera moved when the Shutter button was pressed (hand jitter)	Hold the camera correctly and press the Shutter button gently.	P.22, 23
Lens is dirty	Clean the lens with a lens blower and wipe gently with lens cleaning paper.	—
Macro mode was not used correctly	Use Macro mode when the subject is within the range of 25-60cm (10"-2ft.).	P.30
Shutter button was pressed while standing right in front of camera in Selftimer mode	Press the Shutter button while looking into the viewfinder, not while standing in front of the camera.	P.32
Flash was set to Flash Off in situation requiring use of flash	As the shutter speed is slow and a longer exposure time is needed, use a tripod or hold the camera firmly.	P.22, 28

SPECIFICATIONS

Product type:	Digital camera (for recording and displaying)
Recording system:	Digital recording, compatible with JPEG (based on DCF) and DPOF
Recording media:	Internal memory 1MB, SmartMedia card (4MB, 8MB, 16MB, 32MB, 64MB, 128MB)
No. of recordable frames:	SHQ/Approx. 1, HQ/Approx. 3, SQ1/Approx. 4, SQ2/Approx. 7 (When using internal memory)
Sequence mode:	1.3 frames/second, 8 or more (HQ)
Erase:	Single-frame erase/All frames erase
Image pickup element:	1/3.2 inch CCD solid-state image pickup 1,310,000 pixels (gross)
Recording image:	1280 × 960 pixels (SHQ/HQ mode) 1024 × 768 pixels (SQ1 mode) 640 × 480 pixels (SQ2 mode)
White balance:	Full auto TTL Preset (daylight, cloudy, tungsten light, fluorescent light)
Lens:	Olympus lens 4.5mm, F4, 5 elements, 5 groups (equivalent to 35mm lens on 35mm camera)
Photometric system:	Digital ESP metering system by image pickup element
Exposure control system:	Programmed auto exposure
Aperture:	F4, F8
Shutter*:	1 ~ 1/1000 sec. (used with mechanical shutter) *Manual setting not available
Shooting range:	0.6m ~ ∞ (Standard mode) 0.25m ~ ∞ (Macro mode)
Viewfinder:	Optical real image viewfinder (Target mark), LCD monitor
LCD monitor:	1.5 inch TFT color LCD display
No. of pixels:	Approx. 114,000 pixels
On-screen display:	Date/Time, frame number, protect, image quality, battery level, file number, print service, menu, etc.

Flash charging time:	Less than approx. 6 sec. (at normal temperature with new battery)
Flash shooting range:	~ 2.5m/8ft. (ISO100)
Flash modes:	Auto (automatic flash activation in low light and backlight), red-eye reduction, flash off, flash on, night view, night view/red-eye
Focus:	Pan-focus
Selftimer:	Approx. 12 sec. delay
External connector:	DC-IN jack, data INPUT/OUTPUT jack (USB)
Date and time:	Recorded with image data simultaneously
Automatic calendar function:	Automatic adjustment in range of 1981 ~ 2031
Calendar power source:	Backup by built-in capacitor
Card function:	DPOF-compatible print service, Panorama assembly (when an Olympus standard card is used)

Operating environment

Temperature: 0 ~ 40°C/32 ~ 104°F (operation)
-20 ~ 60°C/-4 ~ 140°F (storage)

Humidity: 30 ~ 90% (operation)
10 ~ 90% (storage)

Power supply: Four R6/AA alkaline batteries, R6/AA nickel metal hydride batteries or R6/AA NiCd batteries. Or two CR-V3 lithium battery packs (LB-01 manufactured by Olympus), or optional AC adapter.
R6/AA manganese batteries cannot be used.

Dimensions: 123(W) × 65(H) × 44.5(D) mm
(4.8"(W) × 2.6"(H) × 1.8"(D))
(not including protrusions)

Weight: 190g/0.4lb (without batteries/card)

Design and specifications are subject to change without notice or obligation on the part of the manufacturer.

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