



DIGITAL CAMERA

FinePix A200

2.0
MEGA
PIXELS



digital
Tools for the imagination.

Exif Print

xD
xD-Picture Card



- Getting Ready **1**
- Basic Photography **2**
- Advanced Features Photography **3**
- Advanced Features Playback **4**
- Setting **5**
- Software Installation **6**

OWNER'S MANUAL

This manual will show you how to use your FUJIFILM DIGITAL CAMERA. FinePix A200 correctly. Please follow the instructions carefully.

BL00173-200 (1)



Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
This graphical symbols are located on the bottom of the case.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For customers in the U.S.A.

FCC Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

— Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void the user's authority to operate the equipment.

Notes on the Grant:

To comply with Part 15 of the FCC rules, this product must be used with a Fujifilm-specified ferrite-core USB cable and DC supply cord.

For customers in Canada

CAUTION

This Class B digital apparatus complies with Canadian ICES-003.

Please read the Safety Notes (→P.114) and make sure you understand them before using the camera.

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Preface

■ Test Shots Prior to Photography

For particularly important photographs (such as weddings and overseas trips), always take a test photograph and view the image to make sure that the camera is functioning normally.

- Fuji Photo Film Co., Ltd. cannot accept liability for any incidental losses (such as the costs of photography or the loss of income from photography) incurred as a result of faults with this product.

■ Notes on Copyright

Images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner, unless intended only for personal use. Note that some restrictions apply to the photographing of stage performances, entertainments and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

■ Liquid Crystal

If the LCD monitor or display panel is damaged, take particular care with the liquid crystal in the monitor or panel. If any of the following situations arises, take the urgent action indicated.

- If liquid crystal comes in contact with your skin: Wipe the area with a cloth and then wash thoroughly with running water and soap.
- If liquid crystal gets into your eye: Flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.

- If liquid crystal is swallowed: Flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance.

■ Notes on Electrical Interference

If the camera is to be used in hospitals or aircraft, please note that this camera may cause interference to other equipment in the hospital or aircraft. For details, please check with the applicable regulations.

■ Handling Your Digital Camera

This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impact or shock while an image is being recorded.

■ Trademark Information

- IBM PC/AT is a registered trademark of International Business Machines Corp. of the U.S.A.
- iMac and Macintosh are registered trademarks of Apple Computer, Inc.
- Windows is a registered trademark of the Microsoft Corporation of the U.S., registered in the U.S.A. and other countries. Windows is an abbreviated term referring to the Microsoft Windows Operating System.
- Other company or product names are trademarks or registered trademarks of the respective companies.

Camera Features and Accessories

Camera Features

- 2.0 million effective pixels
- High-resolution Fujinon lens.
- Maximum recording pixels of 1600 × 1200 pixels (1.92 million pixels)
- Compact and lightweight body
- Wide range of photography applications (includes Macro function)
- Automatic scene recognition, auto white balance and AE functions built in
- Automatic high-precision flash built in with extensive flash control functionality
- 2.5x digital zoom photography and up to 10x zoom playback functions
- Easy operation using the Mode switch and 4-way "▲▼◀▶" button
- Shoots movies (320×240/160×120 pixels without sound)
- 音画同期 (Audio/Video Sync)
- USB connection for quick and easy image file downloading (using the enclosed Interface Set)
- Built-in PC Camera function
- Runs on 2 ordinary AA batteries
- Conforms to the new standard for digital camera file system*
- * Design for Camera File system* standard and Exif format are formulated by the Japanese Electronic and Information Association (JEITA)

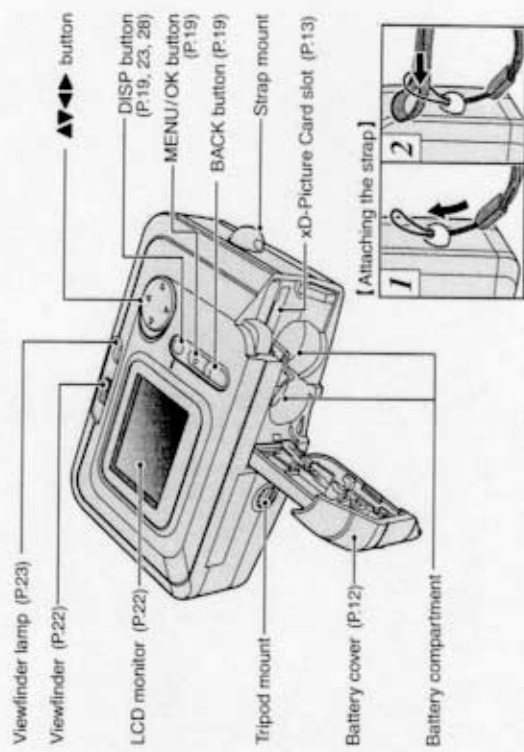
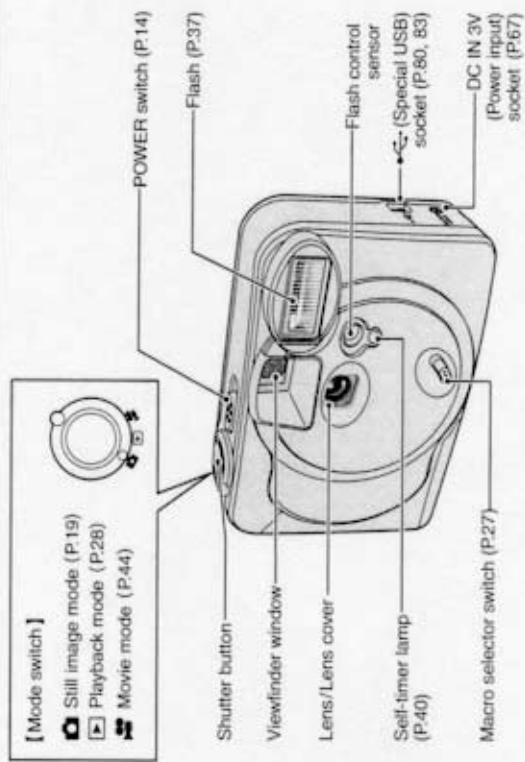
Accessories

- 16 MB, xD-Picture Card (1)
Supplied with:
• Anti-static case (1)
- LR6 AA-size alkaline Batteries (2)
- Hand strap (1)
- USB Interface Set (1)
• CD-ROM: Software for FinePix EX (1)
• Special USB cable with Noise Suppression core (1)
• Owner's Manual (this manual) (1)



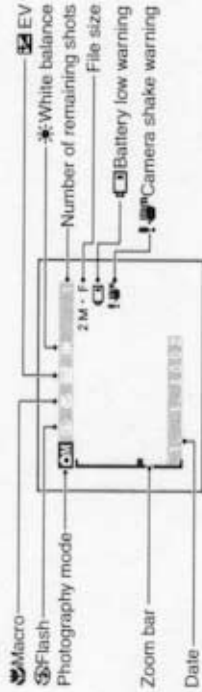
Nomenclature

* Refer to the pages in parentheses for information on using the camera features.

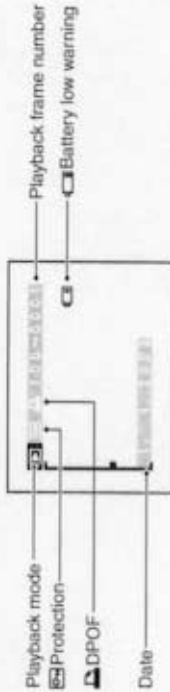


Nomenclature (Sample display)

Example of LCD Monitor Text Display: Still image



Example of LCD Monitor Text Display: Playback



1 Getting Ready

LOADING THE BATTERIES AND xD-Picture Card

Compatible batteries

Use two AA-size alkaline batteries or two AA-size nickel-metal hydride (Ni-MH) batteries.

Notes on Handling Batteries

- It is recommended that you use same brand of alkaline batteries as those included with the camera.
- Never use a battery when the outer casing is split or peeling as this could result in a short-circuit and cause major problems due to battery fluid leakage or overheating.
- Do not use different types of batteries or old and new batteries together.
- You cannot use lithium, manganese or nickel-cadmium (Ni-Cd) batteries.
- The operating lives of alkaline batteries vary between brands and the life of batteries you purchase may be shorter than the alkaline batteries provided with the camera. Note also that due to the nature of alkaline batteries, the time for which they can be used is shorter in cold conditions (at temperatures of +10°C (+50°F) or below). Consequently, Ni-MH batteries are recommended.
- Soiling (fingerprints, etc) on the terminals of batteries can greatly reduce the time for which the batteries provide power.
- You will need the optional charger (P.96) to recharge Ni-MH batteries.
- See P.101 for notes on using batteries.



xD-Picture Card (sold separately)

- Only use 3.3V xD-Picture Card
- DPC-16 (16MB)
- DPC-32 (32MB)
- DPC-128 (128MB)

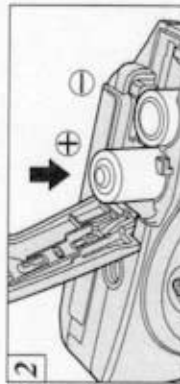
Operation of this camera is only guaranteed when it is used with FUJIFILM xD-Picture Card.

See P.104, 105 for more information on xD-Picture Card.

LOADING THE BATTERIES AND xD-PICTURE CARD



Slide the battery cover out and lift it open.



Insert the batteries correctly as indicated by the polarity icons.

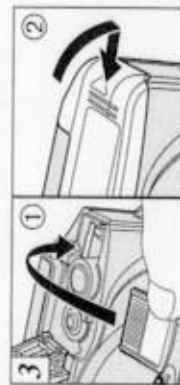
◆ **When you want to replace the battery** ◆
Check that the camera is switched off, open the battery cover and then remove the battery.



⚠ Take care not to drop the battery when opening and closing the battery cover.

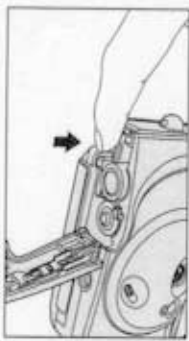
⚠ Do not apply excessive force to the battery cover.
⚠ You should carry a spare set of batteries (sold separately) when taking pictures.

Never open the battery cover while the camera is still switched on as this could corrupt the image files on the xD-Picture Card or damage the xD-Picture Card itself.



① Push the xD-Picture Card firmly into the xD-Picture Card slot as far as it will go.
② Close the battery cover.

◆ **Replacing a xD-Picture Card** ◆
If you open the slot cover and push down lightly on the xD-Picture Card, it will pop out slightly and can then be easily removed.

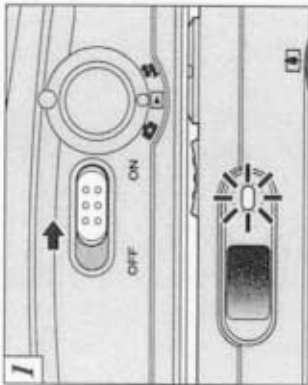


⚠ If you open the battery cover while the camera is still switched on, the camera is automatically switched off to protect the xD-Picture Card.

⚠ The xD-Picture Card will not slide fully into the slot if it is inserted facing the wrong way. Be careful not to apply undue force to the xD-Picture Card.

⚠ When storing xD-Picture Card, always use the special static-free case provided.

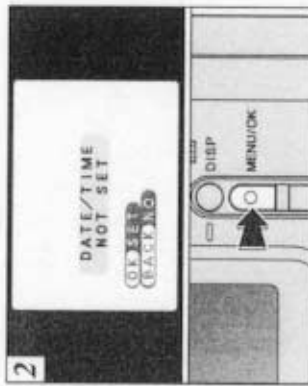
SWITCHING ON AND OFF • SETTING THE DATE AND TIME



To switch the camera on and off, slide the power switch sideways. When you switch the camera on, the viewfinder lamp lights (green).

Take care not to touch the lens when you switch the camera on as the lens cover opens when the camera is switched on.

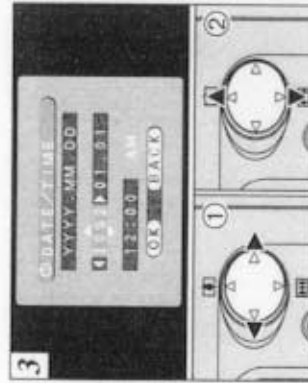
14



When you first switch the camera on, the date is cleared. Press the "MENU/OK" button to set the date and time.

To set the date and time later, press the "BACK" button.

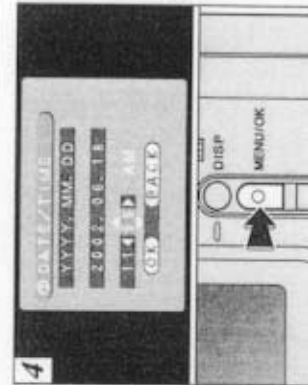
If you do not set the date and time, this confirmation screen will appear each time you switch the camera on.



① Use "▲" or "▶" to select Year, Month, Day, Hour or Minute.
② Press "▲" or "▶" to set the number.

If you hold down "▲" or "▶", the numbers change continuously.

When the time displayed passes "12:00", the AM/PM setting automatically switches.



Once you have set the date and time, press the "MENU/OK" button. Pressing the "MENU/OK" button switches the camera to Photography or Playback mode.

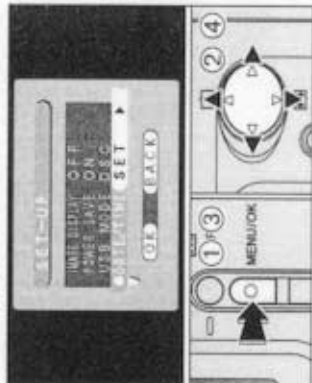
To set the time precisely, press the "MENU/OK" button when the time is at zero seconds.

If the camera is left for 30 minutes or longer with the batteries removed and the AC power adapter disconnected, the date and time settings may revert to the factory default settings. If this occurs, reset the date and time.

15

SWITCHING ON AND OFF • SETTING THE DATE AND TIME

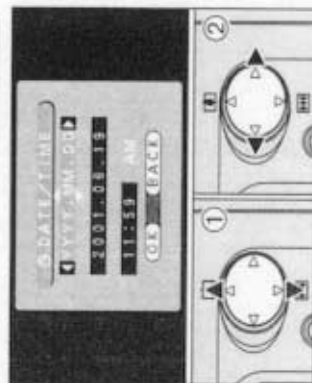
Changing the date and time



To change the date and time:

- ① Press the "MENU/OK" button.
- ② Use "←" or "→" to select "DATE/TIME" option and then use "▲" or "▼" to select "SET-UP".
- ③ Press the "MENU/OK" button.
- ④ Select "DATE/TIME" and press "→".

See P.15 for information on setting the date and time.



① ②

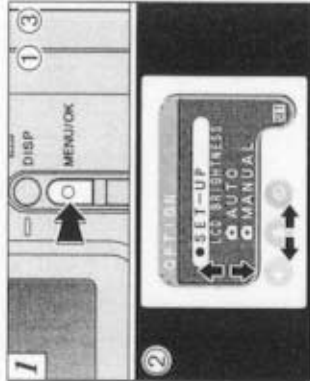
• **Checking the remaining battery charge**
Switch the camera on and check that no battery level warning (CB or C) is displayed on the LCD monitor. If no icon is displayed, there is ample charge left in the battery.

- **CB Lit red:**
Battery charge low. Replace or recharge the battery as it will run out shortly.
- **C Blinking red:**
The battery is exhausted. The display will shortly go blank and the camera will stop working. Replace or recharge the battery.

! The above estimates are for the Still image modes. In Playback mode, the transition from "CB" to "C" may take less time.

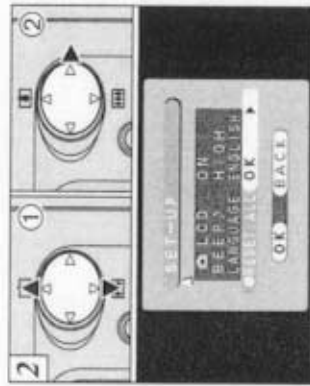
• **Power Save Function**
If the camera is not used for 2 minutes, this function automatically switches it off. When this function is enabled, the LCD monitor switches off to conserve battery power if the camera is not used in any way for 30 seconds (See P.66 for details).

SELECTING THE LANGUAGE



- ① Press the "MENU/OK" button to display the menu screen.
- ② Use "▲▼◀▶" to select "SET-UP" from the "OPTION" menu.
- ③ Press the "MENU/OK" button.

! The screens in this manual are shown in English.
 ? See P 19 for more information on the "OPTION" menu.

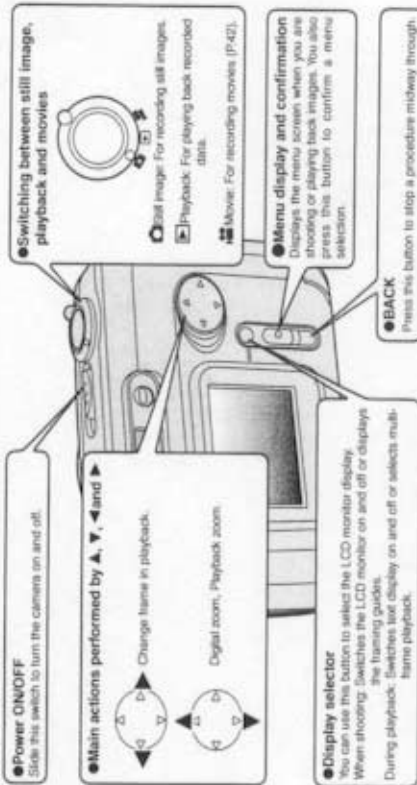


- ① The "SET-UP" screen appears. Use "▲" or "▼" to select "LANGUAGE".
- ② Use "▶" to select "ENGLISH", "FRANCAIS" or "DEUTSCH". You can cycle through the language settings by pressing "▶".

2 Basic Photography

BASIC OPERATION GUIDE

You've read the chapter on getting ready and the camera is now set up and ready to take pictures. The Basic Photography section explains the three basic steps of "taking pictures", "viewing pictures" and "erasing pictures". Master the basic steps by actually trying them out on the camera as you go.

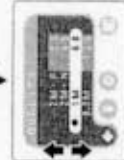
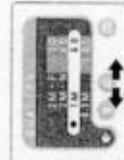


Using the Menus

① Display the menu.
Press the "MENU/OK" button.

② Select a menu option.
Press the "←" or "→" button.

③ Select a setting.
Press the "▲" or "▼" button.



④ Confirm your selection.
Press the "MENU/OK" button.



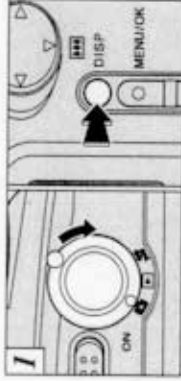
BACK
Press this button to stop a procedure midway through.

In the Owner's Manual black triangles are used to indicate up/down left and right. "▲▼" is used to indicate up/down. Left and right are indicated by "←→" and "↔" respectively.

◆ Displaying the On-screen Help
Help messages are displayed at the bottom of the screen to show you the next step to take. Press the button indicated.

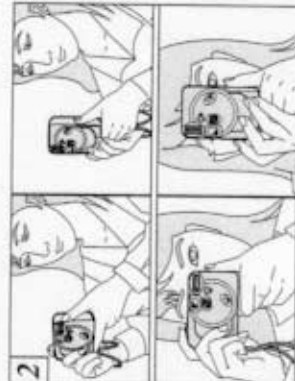


Press the "DISP" button to use the zoom.



Set the Mode switch to "A".
When you are taking shots using the viewfinder, you can make the battery last longer by pressing the "DISP" button to switch the LCD monitor off. (Note that you cannot switch the LCD monitor off in Macro mode.)

● Photography range: Approx. 80 cm (2.6 ft.) to infinity



Brace your elbows against your sides and hold the camera with both hands.

- For close-up shots, use the Macro setting (P. 27).
- You should use the viewfinder to take pictures (switch the LCD monitor off) to make the battery last longer.
- Particularly for shots in dark locations when the flash is set to Suppressed Flash mode (P. 37), you should use a tripod to avoid camera shake.

If a "TARGET LOCK" or "WHITE BALANCE" or "LENS NOT MOUNTED" message appears, see P. 102, 103.



3

Take care to hold the camera so that your fingers or the strap do not cover the lens, flash or flash control sensor. If the lens, flash or flash control sensor is obscured by your fingers or the camera strap, you may not be able to obtain the correct brightness (exposure) for your shot.

There may be some unevenness in the brightness at the lower edge of the LCD monitor. This is normal and does not indicate a fault. This does not affect the photographed image.

Check that the lens is clean. If it is dirty, clean the lens as described on P.100.

If you use the flash in very dusty conditions or when it is snowing, white dots may appear in the image due to the flash reflecting off the dust particles or snowflakes. Try taking the shot with the flash switched off.



4

Use the LCD monitor or viewfinder to locate your subject in the frame.

To frame your shot precisely, you should take the picture using the LCD monitor.

In some conditions it may be difficult to see your subject clearly on the LCD monitor. (Such as in sunny weather outdoors or when you are shooting dirty or scenes.) In such situations, use the viewfinder to take the shot.



5

When you press the shutter button, the camera emits a short beep and takes the picture. The data is then recorded.

When you press the shutter button, there is a very short delay before the picture is actually taken.

The viewfinder lamp flashes orange while the flash is charging. If the LCD monitor is switched on, the screen may go dark for a moment. This is normal and does not indicate a fault.

The flash charging time may increase when the battery charge getting lower.

See P. 106, 107 for information on the warning displays.

Viewfinder lamp display

Display	Status
Lit green	Ready to shoot.
Blinking green and orange alternately	Recording data to the xD-Picture Card (ready to shoot).
Lit orange	Recording data to the xD-Picture Card (not ready to shoot).
Blinking orange	Charging the flash (flash will not fire).
Blinking red	xD-Picture Card-related warning. The xD-Picture Card is not loaded, is not formatted, is incorrectly formatted, xD-Picture Card full, xD-Picture Card fault.

Detailed warning messages are displayed on the LCD monitor (P. 104, 105).

During image recording, the viewfinder lamp glows orange and you cannot take pictures. Note also that switching the camera off or opening the battery cover during image recording could corrupt the image files.

MODE TAKING PICTURES (A AUTO MODE)

Number of Available Frames

The number of available shots is displayed on the LCD monitor.

See P.36 for information on changing the resolution.
The default resolution *4* set at shipment is 1M.



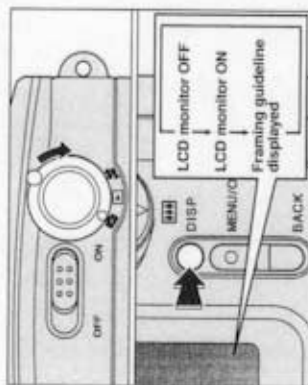
Standard number of shots per xD-Picture Card

Because the amount of data recorded varies depending on the subject, the number of available shots may not decrease when recording ends, or may decrease by 2 frames. The discrepancy between the standard number of available shots and the actual number of available shots increases in proportion to the capacity of the xD-Picture Card.

File Size	2M + F	2M + N	1M	0.3M
Number of recorded pixels	1600 × 1200		1280 × 960	640 × 480
Image Data Size	Approx. 600KB	Approx. 300KB	Approx. 310KB	Approx. 130KB
DPC-16 (16MB)	25	39	49	122
DPC-32 (32MB)	50	79	99	247
DPC-64 (64MB)	101	159	198	497
DPC-128 (128MB)	204	319	398	997

* Number of available shots displayed on the camera for a new xD-Picture Card formatted in the camera.

MODE FRAMING GUIDELINE FUNCTION



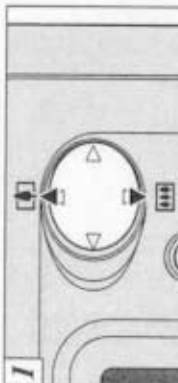
You can select the framing guide function in "Still image mode. The mode shown on the LCD monitor switches each time you press the "DISP" button. Press the "DISP" button to display the framing guideline.

The framing guideline is not recorded on the image.
The lines in the scene frame roughly divide the recorded pixels into three parts horizontally and vertically. When the image is printed, the resulting print may be shifted slightly from the scene frame.

Scene

Use this frame when you want to position your main subject in the center of the frame or when you want to align your shot with the horizon. This feature provides a clear guide to the subject size and the overall balance of the shot so that you get exactly the shot you want.





You can use the digital zoom function for only "1M" to "3M" Resolution (File Size) settings. Note that the digital zoom only functions when you use the LCD monitor to take shots. To zoom in on your subject, press **▲** (TEL). To zoom out, press **▼** (WIDE).

You cannot use the digital zoom for resolutions of 2M or 4M. See P.36 for information on changing the file size setting.

Selecting Macro mode allows you to take close-up shots. If the flash is set to "AUTO" or "ON", Red-eye Reduction mode, it is automatically set to "ON" Suppressed Flash mode.

Effective Photography Range:

Approx. 8 cm to 13 cm (3.1 in to 5.1 in.).

Using the camera width (about 10 cm or 4 in.) as a guide, ensure that the distance to the subject is between 8 cm and 13 cm (3.1 in to 5.1 in.). The camera will not focus on subjects outside this focal range.

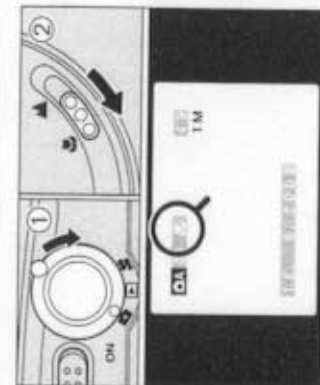
To use the flash, select the "S" Forced Flash or "S" Slow Synchro setting in the menu screen (P.37, 39). However, you may not be able to obtain the correct brightness (exposure) for your shot.

When shooting in dark conditions, use a tripod to prevent camera shake.

The LCD monitor automatically switches on.

You cannot switch the LCD monitor off.

If you use the viewfinder to take a picture in Macro mode, the field visible through the viewfinder does not match the field actually photographed because the viewfinder and lens are in different positions. Accordingly, you should use the LCD monitor to take pictures in Macro mode.



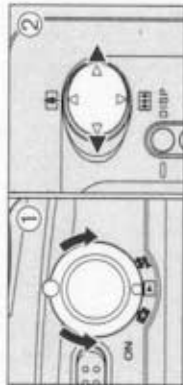
Set the Mode switch to "M".

To switch to Macro mode, slide the Macro selector switch towards the Macro icon until it stops.

The "M" icon appears on the LCD monitor and you can take close-up shots.

Macro mode is cancelled and the camera is ready for normal shooting (P.21).

When you cancel Macro mode, the LCD monitor remains on.



- ① Set the Mode switch to "P".
- ② You can "◀" and "▶" to move forward and backward respectively through your images.

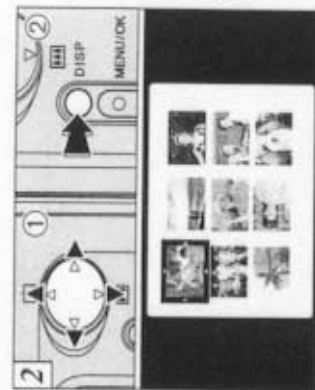


You can fast forward through the frames by holding down "◀" or "▶" for about 1 second during playback.

- ! When you set the Mode switch to "P", the last image shot is displayed.



In playback mode, the display shown on the LCD monitor switches each time you press the "DISP" button. Press the "DISP" button until the multi-frame playback screen (9 frames) appears. You cannot display text during multi-frame playback.



- ① Select a frame by using "◀", "▶", "▲", and "▼" to move the cursor (the orange box) to the desired frame. Press the "▲" or "▼" several times to switch to the previous page or the next page.
- ② You can enlarge the selected image by pressing the "DISP" button again.

- ! You cannot use multi-frame playback while a menu is displayed.
- ! Playback zoom cannot be used with multi-frame playback.

▶ MODE PLAYBACK ZOOM



Pressing "▲" or "▼" during single-frame playback zooms in (enlarges) or out on a still image. When you use this function, a zoom bar is displayed.

• Zoom scales:

2M 1600 x 1200 pixel images: Max 10x

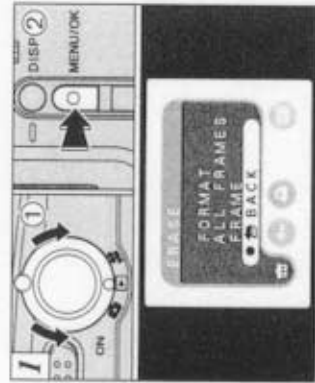
1M 1280 x 960 pixel images: Max 8x

0.3M 640 x 480 pixel images: Max 4x

Pressing "◀" or "▶" during zooming cancels zooming and moves to the next image.

Multi-frame playback cannot be used with Playback zoom.

▶ MODE ERASING SINGLE FRAME



① Set the Mode switch to "E".
② Press the "MENU/OK" button to display the Menu screen on the LCD monitor.

Select "FRAME" in the "ERASE" menu and press the "MENU/OK" button. See P.50 for more information on "ALL FRAMES" and "FORMAT".

To revert to image playback without erasing the image, select "BACK" and press the "MENU/OK" button.