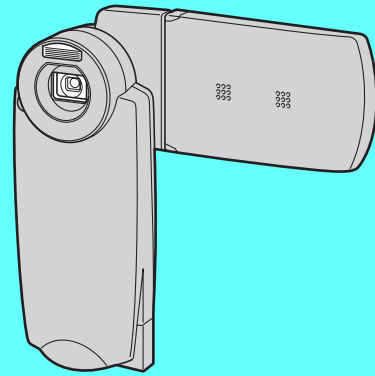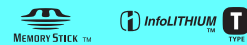**SONY**

Digital Still Camera

Read This First

Operating Instructions

Before operating the unit, please read this manual and "User's Guide/Troubleshooting" (separate volume) thoroughly, and retain them for future reference.

DSC-M2

Cyber-shot

MEMORY STICK Duo   **InfoLITHIUM** **T** TYPE

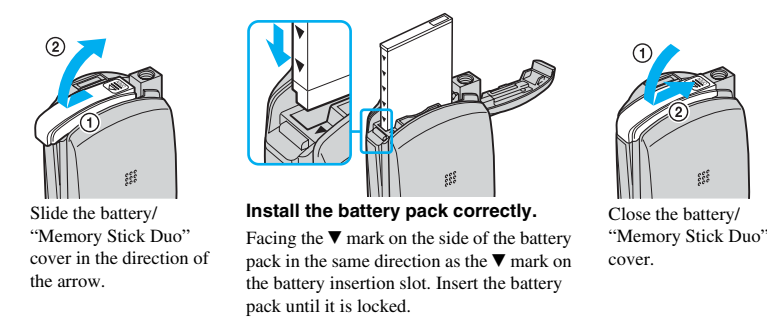### Refer to "User's Guide/Troubleshooting" (separate volume)

Explains advanced techniques and what to do if you experience trouble with your camera.

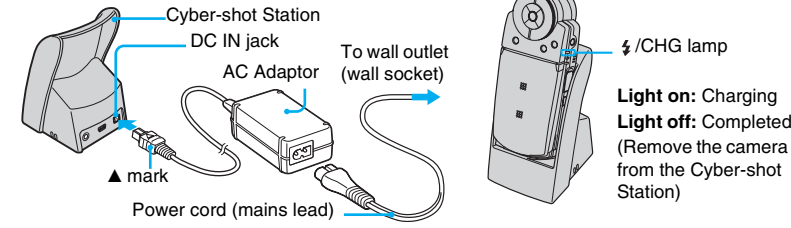Printed on 100% recycled paper using VOC (Volatile Organic Compound)-free vegetable oil based ink.

eco Info

---

1 Prepare the battery pack

1 Insert the battery pack.

Slide the battery/"Memory Stick Duo" cover in the direction of the arrow.

Install the battery pack correctly.
Facing the ▼ mark on the side of the battery pack in the same direction as the ▼ mark on the battery insertion slot. Insert the battery pack until it is locked.

Close the battery/"Memory Stick Duo" cover.

2 Connect the AC Adaptor (supplied) to the Cyber-shot Station (supplied).

Cyber-shot Station
DC IN jack
AC Adaptor
To wall outlet (wall socket)
▲ mark
Power cord (mains lead)

3 Attach the camera on the Cyber-shot Station.

⚡/CHG lamp

Light on: Charging
**Light off:** Completed (Remove the camera from the Cyber-shot Station)

- The charging time is approximately 150 minutes to charge a completely discharged battery pack at a temperature of 25°C (77°F). The charging time may become longer under certain circumstances or conditions.
- When charging the flash, the ⚡/CHG lamp is turned on.
- Connect the AC Adaptor to an easily accessible wall outlet (wall socket) closeby. If any trouble occurs while using the adaptor, immediately shut off the power by disconnecting the plug from the wall outlet (wall socket).
- Do not use the AC Adaptor placed in a narrow space, such as between a wall and furniture.
- After using the AC Adaptor, disconnect it both from the DC IN jack of the Cyber-shot Station and from a wall outlet (wall socket).
- The set is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet (wall socket), even if the set itself has been turned off.

To charge the battery pack only using the AC Adaptor

You can charge the battery pack without the Cyber-shot Station. → *"User's Guide/Troubleshooting" (page 16)*

# 2 Turn the camera on/set the clock
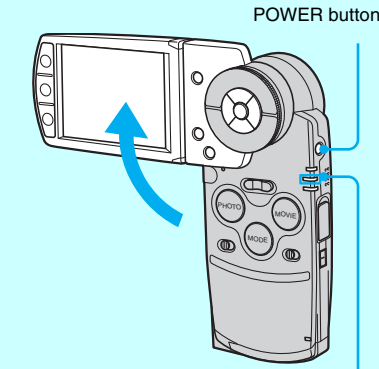
POWER button

1 Turn on the camera by opening the LCD panel in the direction of the arrow.
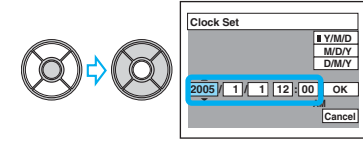Rotate the LCD screen to adjust the desired angle.

REC mode lamp (green) lights up.
- You can also turn on the power with POWER.
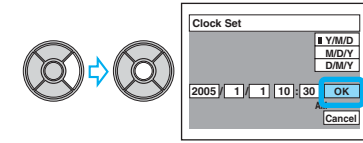
2 Set the clock with the control button.

1 Select the date display format with ▲/▼, then press ●.

Clock Set	
	✓ Y/M/D
	M/D/Y
	D/M/Y
2005 1 1 12 00 OK	
	Cancel
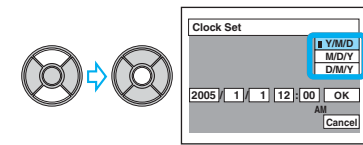
2 Select each item with ◄/► and set the numeric value with ▲/▼, then press ●.

Clock Set	
	✓ Y/M/D
	M/D/Y
	D/M/Y
2005 1 1 12 00 OK	
	Cancel

3 Select [OK] with ►, then press ●.

Clock Set	
	✓ Y/M/D
	M/D/Y
	D/M/Y
2005 1 1 10 30 OK	
	Cancel

- To cancel, select [Cancel] then press ●.

---

3 Insert a "Memory Stick Duo" (not supplied)

Terminal side

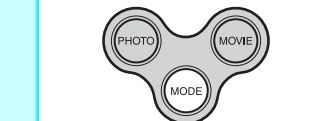Insert the "Memory Stick Duo" all the way in until it clicks.
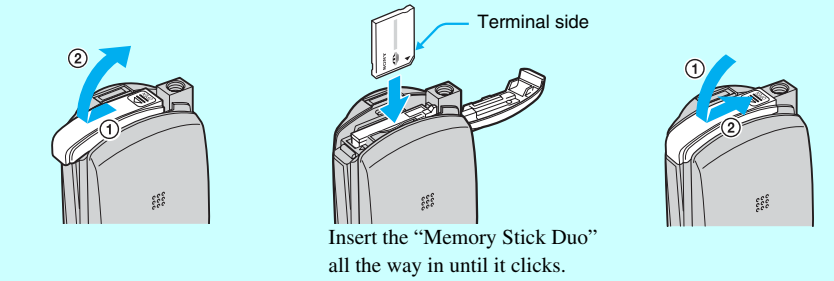
When there is no "Memory Stick Duo" inserted

You cannot record images.

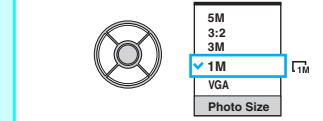# 4 Select the image size for use

1 Set the mode to REC with MODE.

PHOTO   MOVIE
MODE

- One of the REC/PLAY mode lamps (green) remains lit to indicate the current mode.
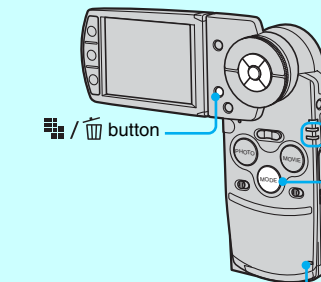
📷 / 🗑 button

Access lamp

2 Press 📷 / 🗑 (Image Size).

3 Select 📷 (Photo Size) or 🎬 (Movie Size) with ◄/► on the control button, then select the desired image size with ▲/▼.

5M	
3:2	
3M	
✓ 1M	
VGA	
Photo Size	

- The screen above is for still images.
- For movies, select [640(30fps)], [320(30fps)] or [320(15fps)].
- The recordable number of still images or the recordable time of movies is indicated at the bottom right of the LCD screen.

4 Press 📷 / 🗑 (Image Size) to complete the setting.

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Notes

- Charge the supplied NP-FT1 battery pack before using the camera for the first time.
- The LCD screen is manufactured using extremely high-precision technology, and over 99.99% of the pixels are operational for effective use. However, there may be some tiny black points and/or bright points (white, red, blue or green in color) that constantly appear on the LCD screen. These points are normal in the manufacturing process and do not affect the recording in any way.
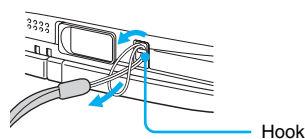
- The camera is precision instrument. Be careful not to bump the lens or the LCD screen, and not to apply force to it. Attach the wrist strap to prevent the camera from damage by being dropped, etc.

Hook

Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.
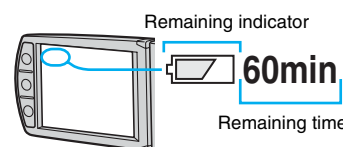

Using the AC Adaptor

You can connect the camera to a wall outlet (wall socket) using the AC-LS5 AC Adaptor (supplied). → *"User's Guide/Troubleshooting" (page 16)*.

To check the remaining battery time

Open the LCD panel or press POWER to turn on and check the time on the LCD screen.

Remaining indicator

60min

Remaining time

- It takes about one minute until the correct battery remaining time appears.
- During standby of shooting in REC mode, the battery remaining time for still image shooting is indicated.
- The displayed time remaining may not be correct under certain circumstances.

To remove the battery pack

Open the battery/"Memory Stick Duo" cover and slide the battery eject lever in the direction of the arrow. To avoid dropping the battery pack, do not hold the camera with the battery slot facing down when the battery eject lever is out.

Battery eject lever

To use your camera abroad — Power sources

You can use your camera and the supplied AC-LS5 AC Adaptor in any country or region where the power supply is within 100 V to 240 V AC, 50/60 Hz. Use a commercially available AC plug adaptor **[a]**, if necessary, depending on the design of the wall outlet (wall socket) **[b]**.

AC-LS5
[a]   [b]
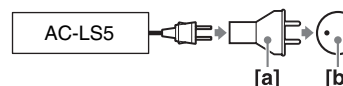
- **Do not use an electronic transformer (travel converter), as this may cause a malfunction.**


To change the date and time

Select [Clock Set] in the ▦ (Setup) screen and perform the procedure in step 2-1 above. → *"User's Guide/Troubleshooting" (page 50 and page 59)*

On the clock display

- If you selected [D/M/Y] in step 2-1, set the time on a 24-hour cycle.
- Midnight is indicated as 12:00 AM, and noon as 12:00 PM.

When turning on the power

- Unless you set the clock, the Clock Set screen appears each time the camera is turned on.
- The following screen appears when the camera is turned on for the second time or afterwards.

[60min screen display]
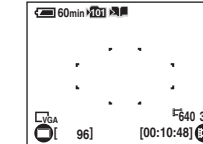
- When [Write in Album] is set to [On] in Album tool on the ▦ (Setup) screen, it may take a few seconds to shoot an image after you turn the camera on.

To turn off the camera

Close the LCD panel or press POWER again.
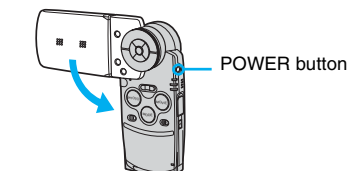
POWER button

- In PLAY mode, if you close the LCD panel with the LCD screen facing up, the camera does not turn off.
- If the camera is running on battery power, and if you do not operate the camera for about three minutes, the camera turns off automatically to prevent wearing down the battery pack (Auto power-off function).

Changing the language setting

You can change the screen display to show messages in a specified language. To change the language setting, press MENU to display the menu screen. Select ▦ (Setup) with the control button, then, select [A Language] in ▦ (Setup1), and select the desired language. → *"User's Guide/Troubleshooting" (page 57)*

On still image sizes

For details on the image size → *"User's Guide/Troubleshooting" (page 13)*
The default settings are marked with ✓.

	Image size	Guidelines	No. of images	Printing
✓	5M (2592×1944)	For printing in A4 size or high density images in A5 size	Less	Fine
	3:2* (2592×1728)		↕	↕
	3M (2048×1536)	For printing in postcard size		
	1M (1280×960)	For recording a larger number of images For attaching images to e-mail or creating web pages	More	Rough
	VGA (640×480)			

* Images are recorded in the same 3:2 aspect ratio as photograph printing paper or postcards, etc.

	Movie size	Usage guidelines
✓	640(30fps)	For recording a clear and smooth movie.
	320(30fps)	
	320(15fps)	For recording more movies.

- "fps" indicates the number of frames per second (Frame Per Second). The actual number of image recordable may differ depending on the shooting situations and the subject.

### On the recordable number of still images and recordable time of movies

Recordable number of still images and recordable time of movies vary depending on the image size selected.

For details on recordable number or time → *"User's Guide/Troubleshooting" (page 24)*

Still images
Maximum number of recordable images

Movies
Maximum recordable Times
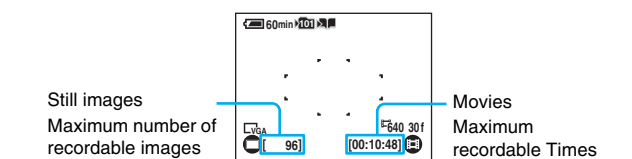
- The number of recordable images and time can differ according to shooting conditions.
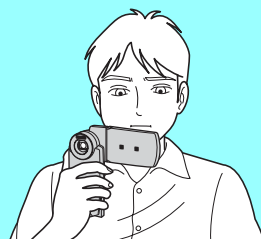
To remove the "Memory Stick Duo"
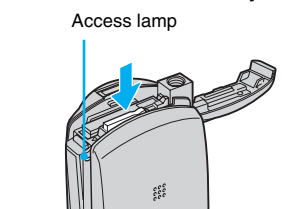
Access lamp

Open the battery/"Memory Stick Duo" cover, then push the "Memory Stick Duo" in once.

When the access lamp is lit

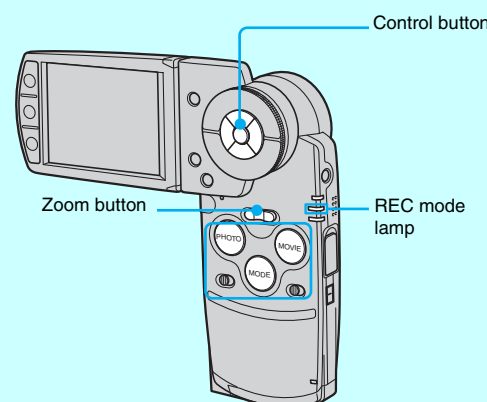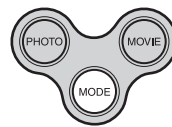Never remove the battery/"Memory Stick Duo" or turn off the power. The data may be corrupted.

Holding the camera

1 Set the mode to REC with MODE.

Hold the camera steadily, and position the subject in the center of the focus frame.

Control button

Zoom button

REC mode lamp

Using the control button

Using the self-timer

Shooting close-up (Macro)

Selecting the metering mode

Using the flash for still images

---

2 Shoot images.

When shooting images during displayed on the screen, those minimized copies of the original images can be saved on Album → "User's Guide/Troubleshooting" (page 30)

Still image:

Press and hold PHOTO halfway down to focus

AE/AF lock indicator
Flashing → lit/beeps

Press PHOTO fully down
The shutter sounds.

AF range finder frame

• You can also use PHOTO on the side of the LCD screen, however, you cannot press and hold PHOTO halfway down.

Movie:

Press MOVIE fully down
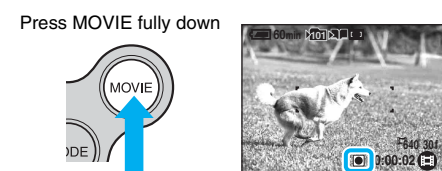
To stop recording, press MOVIE fully down again.

• When available recording time is low, on the lower part of the LCD screen flashes.
• You can also use MOVIE on the side of the LCD screen.

Using the zoom

Zoom button

• When the zoom scale exceeds 3x, the camera uses the Digital Zoom function.
For details on the [Digital Zoom] settings and the image quality → "User's Guide/Troubleshooting" (page 51)

---

1 Set the mode to REC with MODE.

REC mode lamp

5SEC switch

HYBRID switch

Hybrid shooting:

In Hybrid shooting, you can record a movie before and after shooting a still image.

2 Set the HYBRID switch to HYBRID.

appears.

HYBRID

3 Press PHOTO fully down.

An approximately 5-second movie shot before a still image and an approximately 3-second movie after the still image are also recorded.

• Movie size is set to 320x240 (15fps). The movie files are recorded in MPEG-4 (MP4) format.

5SEC recording:

You can record a 5-second movie by pressing the button as if shooting a still image, since the recording time of each movie is limited to 5 seconds.

2 Set the 5SEC switch to 5SEC.

appears.

5SEC

3 Press MOVIE fully down.

"●●●●●" appears on the LCD screen and the ● indicator disappears every second.

• You cannot stop a recording in the midst of a recording even if you press MOVIE.

---

1 Set the mode to PLAY with MODE.

PLAY mode lamp (green) lights up.

2 Select an image with ◄/► or Shuttle.

Still image: is displayed.
Movie: is displayed.

Movie :

To play back a movie, press ●.

When playing back a Hybrid image, the image is played back in the following order: pre movie → still image → post movie.

PLAY mode lamp

button

/ button

Playback bar

Rewind/Fast forward:
Turn the Shuttle to the left/right.
(Return to normal playback: ●)
Volume: ▲/▼
Stop playback: ●
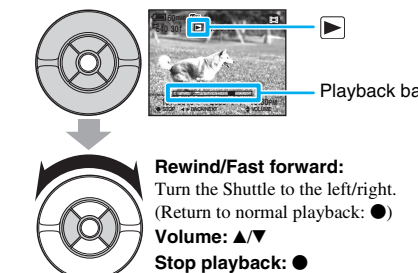
• When playing back a Hybrid image, you cannot either rewind or fast forward or Pause.

To delete images

1 Display the image you want to delete and press / (Delete).
2 Select [Delete] with ▲, then press ●.
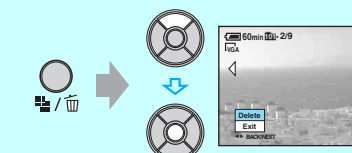
To cancel the deletion
Select [Exit], then press ●.

• When you delete a Hybrid still image, the pre/post movies that are recorded at the same time will also be deleted.
• Even when you delete an image, the minimized image recorded on Album is still saved.

Using the self-timer

Before step **2**, press ▲ ( ) on the control button.
Press PHOTO/MOVIE, the self-timer lamp flashes, and a beep sounds until the shutter operates (approximately 10 seconds later).
To cancel, press ▲ again.

Self-timer lamp

• When you start recording a movie using the self-timer, the recording is not terminated automatically.
• Using a tripod (not supplied) is recommended.
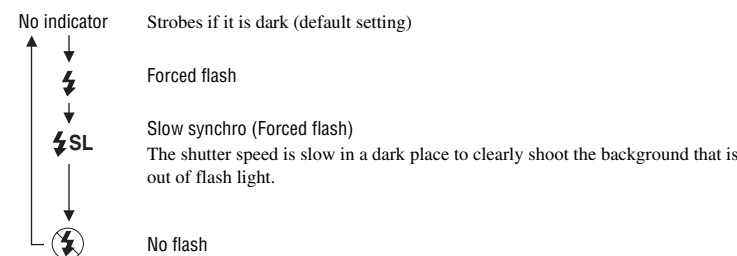
Shooting close-up (Macro)

Before step **2**, press ◄ ( ) on the control button.
To cancel, press ◄ again.

• Setting the zoom all the way to the W side is recommended.
• The in-focus range becomes narrow, and the complete subject may not entirely be in focus.
• The Auto Focus speed slows down.
• To shoot at even closer distances than close-up (Macro) recording, use (Magnifying glass mode) in the Scene mode.

Shortest shooting distance from the lens surface
Setting all the way to the W side: Approx. 8 cm (3 1/4 inches)
Setting all the way to the T side: Approx. 25 cm (9 7/8 inches)

Selecting a flash mode for still images

Before step **2**, press ▼ ( ) on the control button repeatedly until the desired mode is selected.

No indicator — Strobes if it is dark (default setting)

Forced flash

SL — Slow synchro (Forced flash)
The shutter speed is slow in a dark place to clearly shoot the background that is out of flash light.

No flash

• Shooting distance (when [ISO] is set to [Auto])
W side: Approx. 0.1 to 2.6 m (3 15/16 inches to 8 feet 6 3/8 inches)
T side: Approx. 0.5 to 2.1 m (1 feet 7 11/16 inches to 6 feet 10 11/16 inches)
• The flash strobes twice. The first time is to adjust the light quantity.

Selecting the metering mode

You can select the metering mode that sets which part or the subject to measure to determine the exposure.
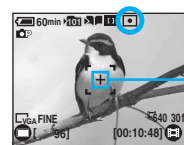
Spot metering ( )

Metering is performed for only a part of the subject. This is convenient when the subject is backlit or when there is strong contrast between the subject and the background.

Multi-pattern metering (No indicator)

This image is divided into multiple regions and metering is performed for each region. The camera determines a well-balanced exposure.
Before step **2**, set (Camera) to other than [Auto] → "User's Guide/Troubleshooting" (page 35)
Press ► ( ) on the control button. To cancel spot metering, press ► again.

Spot metering cross hair / Position the subject here

• When using spot metering, to focus on the metering position, setting (Focus) to [Center AF] is recommended → "User's Guide/Troubleshooting" (page 38)

If you shoot a still image of a subject that is difficult to focus on
• If the subject is closer than approx. 50 cm (19 3/4 inches), use the Macro mode (left column).
• When the camera cannot focus on the subject automatically, the AE/AF lock indicator changes to flashing slowly and the beep does not sound. Recompose the shot and focus again.

Subjects difficult to focus on are:
– Distant from the camera and dark
– The contrast between the subject and its background is poor.
– Seen through glass
– Moving fast
– Reflective light or with a lustrous finish
– Flashing
– Backlit

To identify items on the screen
→ "User's Guide/Troubleshooting" (page 18)

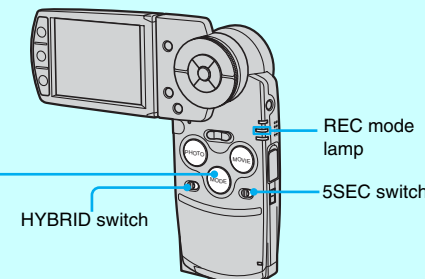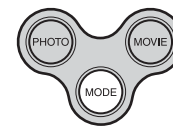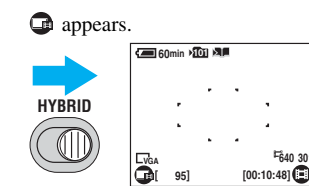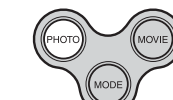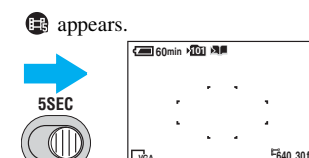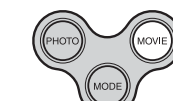**Rotating the LCD screen (Mirror mode)**
When shooting in Mirror mode, turn the LCD screen to the lens side. The LCD screen shows a mirror-image of the actual image. However, the image can be normal when recorded.
You can start recording using the buttons on the side of the LCD screen.

MOVIE button
PHOTO button

Image on the LCD screen   Recorded image

About Hybrid shooting

• When [Hybrid Rec] is set to [Pre Rec] on the (Setup) screen, you can only record an approximately 5-second movie before shooting a still image.
• You cannot use the following functions in Hybrid shooting.
 – Speed Burst
 – Multi Burst
 – Exposure Bracket
 – Auto Review
• In Hybrid shooting, the battery quickly runs low as compared with a normal shooting.
• A pre/post movie may become shorter in the following cases.
 – Shooting the next image continuously.
 – Changing the mode with MODE or the HYBRID switch before or after shooting.
• Status of the LCD screen is directly recorded on a pre/post movie, and the following status can also be recorded as well.
 – AE lock adjusting sound and its lock sound
 – The light of AF illuminator
 – The screen status when setting a function, such as picture effect, just before shooting a still image
 – Self-timer sound
 – Beep sound during an operation
• When you do not want to record a beep, set [Beep] to [Off] or [Shutter]. However, the shutter sound will be recorded even when [Beep] is set to [Off] on the Setup screen.

To return to the normal recording from Hybrid shooting
Set the HYBRID switch to the left position.

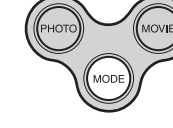**To return to the normal recording from 5SEC-recording**
Set the 5SEC switch to the left position.

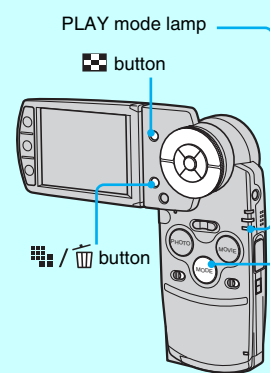**To extend the recording time during 5SEC-recording**
During recording, press MOVIE again. The recording time is extended by five seconds.

To view an enlarged image (playback zoom)

Press to zoom in while displaying a still image.
To zoom out, press .
Adjust the portion: ▲/▼/◄/►
Cancel playback zoom: ●
To store enlarged images: [Trimming] → "User's Guide/Troubleshooting" (page 49)

Viewing an index screen

Press (Index) and select an image with ▲/▼/◄/► or with Shuttle.
To return to the single-image screen, press ●.
To display the next (previous) index screen, move the yellow frame up/down/left/right with ▲/▼/◄/► or with Shuttle.

If you press again, the sixteen-image index screen appears.

To delete images in index mode

1 While an index screen is displayed, press / (Delete) and select [Select] with ◄/► on the control button, then press ●.
2 Select the image you want to delete with ▲/▼/◄/► or with Shuttle, then press ● to display the (Delete) indicator on the selected image.
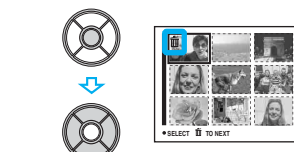
To cancel a selection
Select an image you have previously selected for deletion, then press ● to delete the indicator from the image.

3 Press / (Delete).
4 Select [OK] with ►, then press ●.

• To delete all the images in the folder, select [All In This Folder] with ◄/► in step 1 instead of [Select], then press ●.

Viewing images with the LCD panel closed

In PLAY mode, if you close the LCD panel with the LCD screen facing up, the camera does not turn off. You can view images with the LCD panel closed.