SONY®

Cyber-shot

ID

ID

Digital Still Camera

Cyber-shot Handbook

DSC-S730

Before operating the unit, please read this Handbook thoroughly together with the *"Instruction Manual"* and the *"Cyber-shot Step-up Guide"*, and retain them for future reference.

"Step up Guide"   H3

Viewing images on a TV screen   "screen"   H3

OSD

▼CLICK!

2007

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3-281-190-**11**(1)   GB

Notes on using your camera

Notes on the types of "Memory Stick" that you can use (not supplied)

"Memory Stick Duo"

You can use a "Memory Stick Duo" with the camera.

"Memory Stick"

You cannot use a "Memory Stick" with the camera.

Other memory cards cannot be used.

• For details on "Memory Stick Duo", see page 95.

When using a "Memory Stick Duo" with "Memory Stick" compatible equipment

You can use the "Memory Stick Duo" by inserting it into the Memory Stick Duo Adaptor (not supplied).

Memory Stick Duo Adaptor

Notes on the LCD screen and lens

• The LCD screen is manufactured using extremely high-precision technology so over 99.99% of the pixels are operational for effective use. However, some tiny black and/or bright dots (white, red, blue or green) may appear on the LCD screen. These dots are a normal result of the manufacturing process, and do not affect the recording.
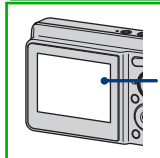
Black, white, red, blue or green points

• Exposing the LCD screen or the lens to direct sunlight for long periods may cause malfunctions. Be careful when placing the camera near a window or outdoors.
• Do not press against the LCD screen. The screen may be discolored and that may cause a malfunction.
• Images may trail across on the LCD screen in a cold location. This is not a malfunction.
• This camera is equipped with a power zoom lens. Be careful not to bump the lens, and be careful not to apply force to it.

The images used in this Handbook

The images used as examples in this Handbook are reproduced images, and are not actual images shot using the camera.

[On illustrations]

Table of contents

Basic Operations

Using the menu

3

Using the Setup screen

Viewing images on a TV

[MultiLanguage_07s1129.xls]   [Setup2]ID518
    [Setup 1]ID517

Using your computer

Printing still images

Troubleshooting

Others

Index

Basic techniques for better images

Focus   *Exposure*   *Color*   *Quality*   *Flash*   "Flash"
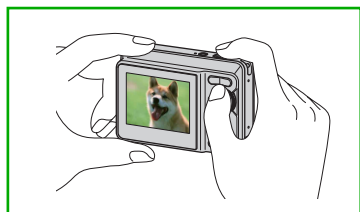
This section describes the basics so you can enjoy your camera. It tells you how to use various camera functions such as the mode dial (page 20), the menus (page 30), and so on.

Focus   *Focusing on a subject successfully*

When you press the shutter button halfway down, the camera adjusts the focus automatically (Auto Focus). Remember to press the shutter button only halfway down.

| Do not fully press the shutter button straight away. | Press the shutter button halfway down. | AE/AF lock indicator flashing ➡ lit/beeps | Then press the shutter button fully down. |

30 F2.8
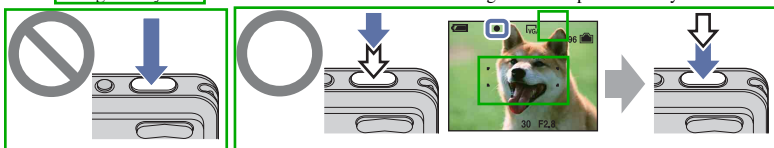
When focusing is difficult → [Focus] (page 34)
If the image looks blurred even after focusing, it may be because of camera shake. → See "Hints for preventing blur" (as follows).

" "
H3

" "
H3

[Focus] ID169

6

"Hints for preventing blur"
H3

Hints for preventing blur

The camera moved accidentally when you took the image. This is called "Camera shake." On the other hand, if the subject moved when you took the image, it is called "subject blur."

Camera shake

Cause

Your hands or body shake while you hold the camera and press the shutter button, and the entire screen is blurred.

What you can do to reduce the blurring
- Use a tripod or place the camera on a flat surface to hold the camera steady.
- Shoot with a 2-second delay self-timer and stabilize the camera by holding your arms firmly at your side after pressing the shutter button.

Subject blur

Cause

Even though the camera is steady, the subject moves during the exposure so the subject looks blurred when the shutter button is pressed.

What you can do to reduce the blurring
- Select (High Sensitivity mode) in Scene Selection.
- Select a higher ISO sensitivity to make the shutter speed faster, and press the shutter button before the subject moves.

Notes

Besides, camera shake and subject blur occur frequently under low-light or slow shutter speed conditions, such as those encountered in (Twilight mode) or (Twilight Portrait mode). In that case, shoot with the above tips in mind.

[Twilight] ID1399
[Twilight Portrait] ID1401

"anti-blur function"

[High Sensitivity] ID1475

Color   *On the effects of lighting*

The apparent color of the subject is affected by the lighting conditions.

Example: The color of an image affected by light sources

Weather/lighting	Daylight	Cloudy	Fluorescent	Incandescent
Characteristics of light	White (standard)	Bluish	Green-tinged	Reddish
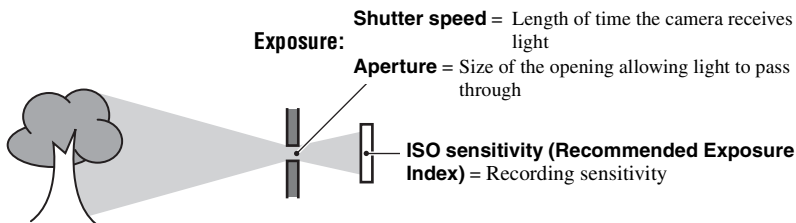
The color tones are adjusted automatically in the auto adjustment mode.
However, you can adjust color tones manually with [White Bal] (page 37).

Quality   *On "image quality" and "image size"*

A digital image is made up of a collection of small dots called pixels.
If it contains a large number of pixels, the picture becomes large, it takes up more memory, and the image is displayed in fine detail. "Image size" is shown by the number of pixels. Although you cannot see the differences on the screen of the camera, the fine detail and data processing time differ when the image is printed or displayed on a computer screen.

Description of the pixels and the image size
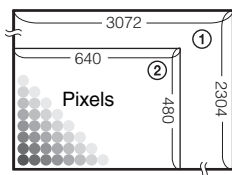
① Image size: 7M
3072 pixels × 2304 pixels = 7,077,888 pixels

② Image size: VGA(E-Mail)
640 pixels × 480 pixels = 307,200 pixels

3072

640

Pixels

480

2304

Selecting the image size for use (page 24)

Pixel

Many pixels (Fine image quality and large file size)

Example: Printing in up to A3 size

Few pixels (Rough image quality but small file size)

Example: An attached image to be sent by e-mail

"Selecting the image quality......."

10

"Flash"   H3

Flash   *On using the flash*

The eyes of the subject may come out red, or fuzzy white circular spots may appear when using the flash. These phenomena can be reduced by taking the following steps.

The "Red-eye phenomenon"

Pupils become dilated in dark environments. Flash light is reflected off the blood vessels at the back of the eye (retina), causing the "red-eye" phenomenon.

Camera   Eye

Retima
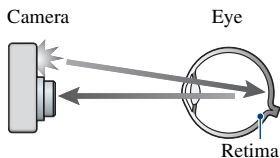
How can the "Red-eye phenomenon" be reduced?
• Set [Red Eye Reduction] to [On] (page 50).
• Select 📷 (High Sensitivity) mode)* in Scene Selection (page 26). (The flash is turned off automatically.)
• When the eyes of the subject turn out red, correct the image with the supplied software "Picture Motion Browser".

"with [Retouch]on .."

"White circular spots"

This is caused by particles (dust, pollen, etc.) floating close to the lens. When they are accentuated by the camera's flash, they appear as white circular spots.

Camera

Subject

Particles (dust, pollen, etc.) in the air
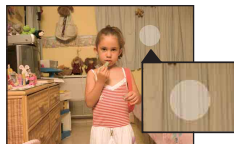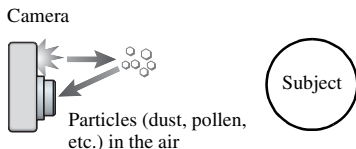
How can the "White circular spots" be reduced?
• Light the room and shoot the subject without a flash.
• Select 📷 (High Sensitivity mode)* in Scene Selection. (The flash is turned off automatically.)

* Even though you selected 📷 (High Sensitivity mode) in Scene Selection, the shutter speed might be slower under low-light conditions, or in a dark place. In that case, use a tripod or hold your arms firmly at your side after pressing the shutter button.

[Red Eye Reduction] ID266
[On] ID276
[High Sensitivity] ID1475

11

Identifying parts

See the pages in parentheses for details of operation.
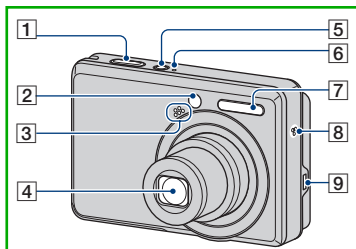
1 Shutter button (21)

2 Self-timer lamp (23)

3 Microphone

4 Lens

5 POWER button

6 POWER lamp

7 Flash (22)

8 Buzzer

9 ← (USB) · A/V OUT terminal (side)
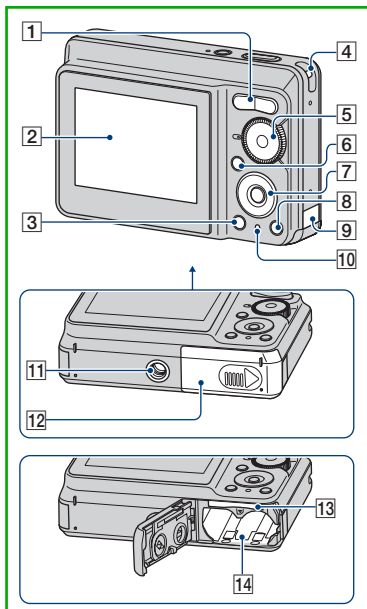
1 For shooting: Zoom (W/T) button (22)
For viewing: ⊖/⊕ (Playback zoom) button/▣▣ (Index) button (28, 29)

2 LCD screen (18)

3 ▶ (Playback) button (28)

4 Hook for strap

5 Mode dial (21)

6 MENU button (30)
• Press MENU longer to display the ☰ (Setup) screen.

7 Control button

Menu on: ▲/▼/◀/▶/● (30)
Menu off: DISP/🕘/🌷/⚡ (18, 22-23)

8 🖾 / 🗑 (Image Size/Delete) button (24, 28)

"wrist strap"   "wrist"

"DISP"button

DISP

12

9 AC adaptor cord cover
  When using an AC-LS5K AC Adaptor
  (not supplied)
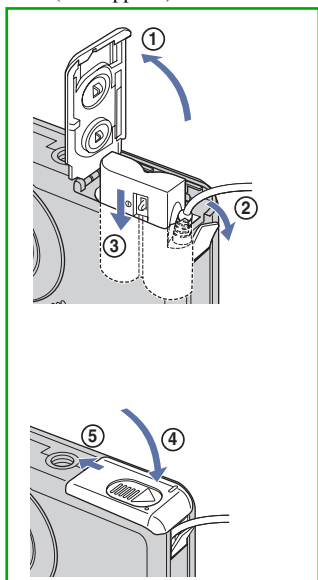
- Do not pinch the cord when you close the cover.
- You cannot charge the Nickel-Metal Hydride batteries by the AC-LS5K AC Adaptor. Use the battery charger to charge the Nickel-Metal Hydride batteries.

10 Access lamp

11 Tripod receptacle (bottom)
  - Use a tripod with a screw length of less than 5.5 mm (7/32 inch). You will be unable to firmly secure the camera to tripods having screws longer than 5.5 mm (7/32 inch), and may damage the camera.

12 Battery/"Memory Stick Duo" cover

13 "Memory Stick Duo" slot

14 Batteries insertion slot

Memory Stick Duo slot

Indicators on the screen

Each time you press ▲ (DISP) on the control button, the display changes (page 18).
See the pages in parentheses for details of operation.

When shooting still images
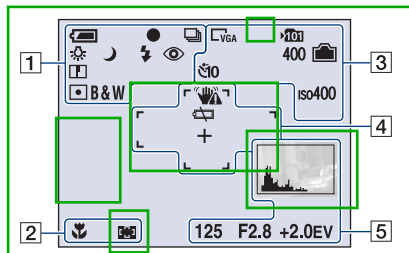
When shooting movies
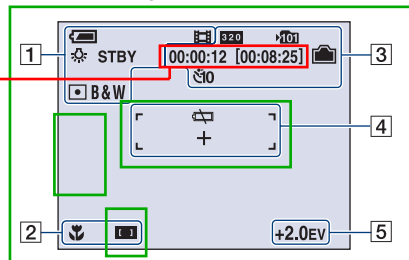
1

Display	Indication
◰	Battery remaining
●	AE/AF lock (21)
◻ 🎞	Recording mode (21, 39)
⚡WB ☀ ☲ ☁ ☀	White balance (37)
STBY REC	Standby/Recording a movie
ISO 🏔 ☀ 🌙 ☷ 🏖 🌃	Mode dial (Scene Selection) (25)
P	Mode dial (Program Auto) (20)
📷	Camera mode
⚡ ⚡SL ⚡	Flash mode (22)
⚡⁴●	Flash charging
W▭▭T ×1.3 SQ PQ	Zoom scaling (22, 49)
◉	Red-eye reduction (50)
⧉	Sharpness (40)
◉ ⦿	Metering mode (36)
RICH NATURAL SEPIA B&W	Color mode (32)

2

Display	Indication
❀	Macro (23)
◻ ⦿ ◻	AF range finder frame indicator (34)
1.0 m	Focus preset distance (34)
▼ Darker ▲ Brighter	Exposure value guide (33)

"AF range finder frame indicator"
"Focus preset distance"

[Darker][Brighter]

0 12[8 25]

14

Indicators on the screen "FINE/STD"

2M

③

Display	Indication
⊡7M ⊡3:2 ⊡5M ⊡3M ⊡VGA ⊡16:9 320	Image size (24)
🖿101	Recording folder (52) • This does not appear when using internal memory.
🖻	Remaining internal memory capacity
🔋	Remaining "Memory Stick" capacity
0:12 [8:25]	Recording time [maximum recordable time]
400	Remaining number of recordable images
⟲10 ⟲2	Self-timer (23)
ISO400	ISO number (38)

④

Display	Indication
🖐⚠	Vibration warning • Indicates vibration may prevent you from shooting clear images due to insufficient lighting. Even if the vibration warning appears, you can still shoot images. However, we recommend that you use the flash for better lighting or using a tripod or other means to stabilize the camera (page 7).
⟍	Low battery warning (92)
+	Spot metering cross hairs (36)
⌐ ⌐	AF range finder frame (34)

36

[hair] [hairs]

"AF range finder frame"

"Histogram"

⑤

Display	Indication
(histogram graphic)	Histogram (18)
125	Shutter speed
F2.8	Aperture value
+2.0EV	Exposure Value (33)
COLOR 🔲 ⊡ ⊡ WB ISO▷ (not displayed on the screen on the previous page)	Menu (30)

P.Quality
MENU

15

When playing back still images

1 ○┐ 🖅

Q ×1.3

⚡VGA ⬈ ▸101
101▸ 12/12 📷

◈◈ +2.0EV ISO400
● ⚡ 🔅
500 F2.8

3

4

"2M"

101-0012 2007 1 1 9:30AM
◀▶ BACK/NEXT

2

5

When playing back movies

1 ○┐ ► 📼320 ▸101
101▸ 8/8 📷
0:00:12

3

2

📁 ○┐ DPOF 🖨 🗂 🖼 ▸

5

[00:00:12] [0:00:12]

[00 00 12]

1
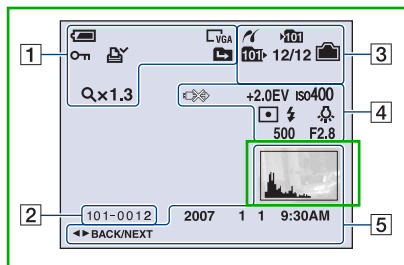
Display	Indication
🔋	Battery remaining
📼	Recording mode (21)
⬜7M ⬜3:2 ⬜5M ⬜3M ⬜VGA ⬜16:9 320	Image size (24)
►	Playback mode
○┐	Protect (42)
🖅	Print order (DPOF) mark (80)
🔄 📁 🗂	Change folder (41) • This does not appear when using internal memory.
Q ×1.3	Zoom scaling (28)
►	Playback (28)

2
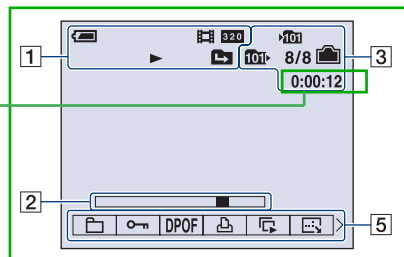
Display	Indication
101-0012	Folder-file number (41)
▭▬▭	Playback bar

16

3

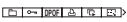| Display	Indication
⚠	PictBridge connecting (77)
📁101	Recording folder (52) • This does not appear when using internal memory.
📁101	Playback folder (41) • This does not appear when using internal memory.
📷	Remaining internal memory capacity
📇	Remaining "Memory Stick" capacity
8/8 12/12	Image number/Number of images recorded in selected folder
0:00:12	Counter

4

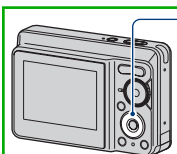| Display	Indication
⏏❀	PictBridge connecting (78) • Do not disconnect the dedicated USB cable while the icon is displayed.
+2.0EV	Exposure Value (33)
ISO400	ISO number (38)
● 🔲	Metering mode (36)
⚡ 🚫	Flash
⚡WB ☼ 🔆 ⛅ ☀ AWB	White balance (37)
500	Shutter speed
F2.8	Aperture value

5

"Histogram"

Display	Indication
[histogram]	Histogram (18) • 🚫 appears when histogram display is disabled.
2007 1 1 9:30 AM	Recorded date/time of the playback image
🔲	Menu (30)
◄► BACK/ NEXT	Select images

17

Changing the screen display

▲ DISP (Screen display) button

Each time you press ▲ (DISP) on the control button, the display changes as follows.

Histgram on

Histogram display
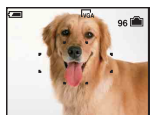
Indicators off

Indicators on

"If you view images in bright outside light, adjust the brightness of the LCD backlight up. However, the battery power may decrease faster under such condition".

• The histogram does not appear in the following situations:
  While shooting
  – When the menu is displayed.
 – When recording movies.
  During playback
  – When the menu is displayed.
  – In index mode.
  – When you are using playback zoom.
  – When you are rotating still images.
  – During playback of movies.
• A large difference in the histogram displayed during shooting and playback may occur when:
  – The flash strobes.
  – The shutter speed is slow or fast.
• The histogram may not appear for images recorded using other cameras.

ϒ Adjusting EV (Exposure Value) by displaying a histogram

Ⓐ

Ⓑ

Dark   Bright
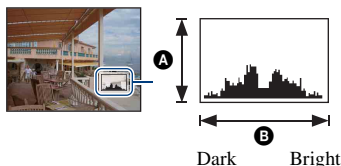
A histogram is a graph showing the brightness of an image. Press ▲ (DISP) on the control button repeatedly to display the histogram on the screen. The graph display indicates a bright image when skewed to the right side, and a dark image when skewed to the left side.

Ⓐ Number of pixels
Ⓑ Brightness

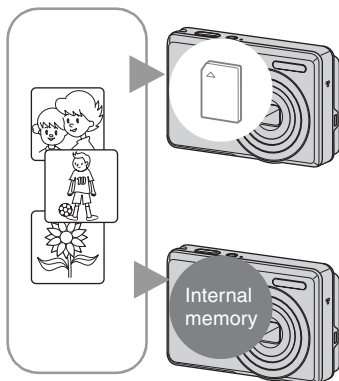• The histogram also appears when playing back a single image, but you cannot adjust the exposure.

18

Using the internal memory

22MB

The camera has approximately 22 MB of internal memory. This memory is not removable. Even when there is no "Memory Stick Duo" inserted in the camera, you can record images using this internal memory.

When a "Memory Stick Duo" is inserted

[Recording]: Images are recorded on the "Memory Stick Duo".

[Playback]: Images on the "Memory Stick Duo" are played back.

[Menu, Setup, etc.]: Various functions can be performed on images on the "Memory Stick Duo".

When there is no "Memory Stick Duo" inserted

[Recording]: Images are recorded using the internal memory.

[Playback]: Images stored in the internal memory are played back.

[Menu, Setup, etc.]: Various functions can be performed on images in the internal memory.

Internal memory

On image data stored in the internal memory

We recommend that you copy (back up) data without error using one of the following methods.

To copy (back up) data on a "Memory Stick Duo"

Prepare a "Memory Stick Duo" with sufficient free capacity, then perform the procedure explained in [Copy] (page 54).

To copy (back up) data on a hard disk of your computer

Perform the procedure on pages 65, 66 or 69, 70 without a "Memory Stick Duo" inserted in the camera.

• You cannot copy image data on a "Memory Stick Duo" to the internal memory.
• By connecting the camera and a computer with a dedicated USB cable, you can copy data stored in the internal memory to a computer. However you cannot copy data on a computer to the internal memory.
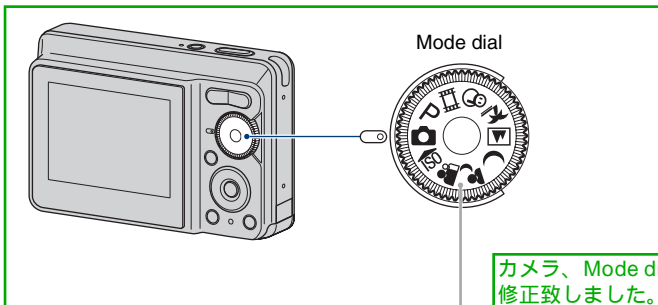
"

"

"   "

H3

Using the mode dial

Set the mode dial to the desired function.

Mode dial

Mode dial

Still image shooting modes

☐ : Auto Adjustment mode

Allows easy shooting with the settings adjusted automatically. → page 21

P : Program Auto mode

Allows you to shoot with the exposure adjusted automatically (both the shutter speed and the aperture value). Also you can select various settings using the menu.
(For details on the functions available → page 31)

🎞 : Movie recording mode

Allows you to record movies. → page 21

ISO 👤 ♠ ☾ ☾ 🖼 🏔 ⛄ : Scene Selection mode

Allows you to shoot with preset settings according to the scene. → page 25

On Function Guide

When [Function Guide] is set to [On], the descriptions of functions are displayed as you operate the camera.
The default setting is [On]. Select [Off] if you do not want the function guide to appear (page 50).

H3

"On Function Guide"   W35

"On Function Guide"

[Function Guide] ID1474
[On] ID276
[Off] ID1444

20

Shooting images easily (Auto adjustment mode)

H3

Macro button
DISP button
Flash button
Self-timer button
● button
▲/▼/◄/► button

Control button

Shutter button
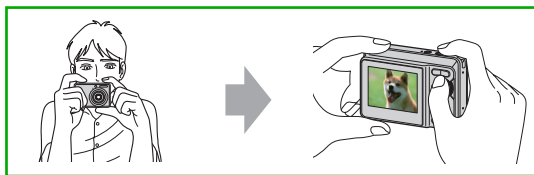Zoom button
Mode dial

📷 / 🗑 (Image Size) button
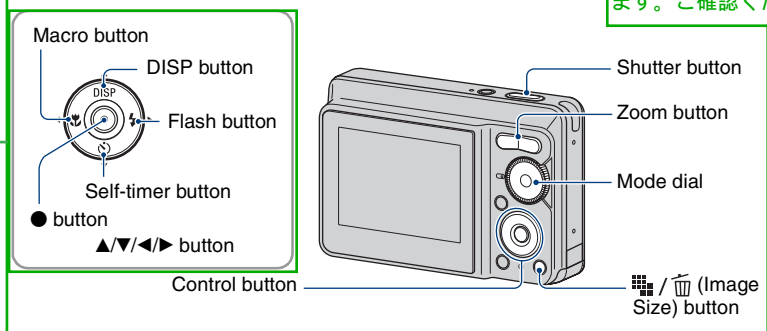
1 Select a mode with the mode dial.

Still image (auto adjustment mode): Select 📷.
Movie: Select 🎬.

2 Hold the camera steady, keeping your arm at your side.

Position the subject in the center of the focus frame.
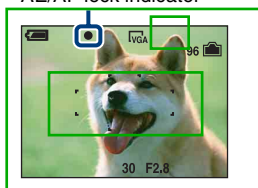
3 Shoot with the shutter button.

Still image:

①Press and hold the shutter button halfway down to focus.

The ● (AE/AF lock) indicator (green) flashes, a beep sounds, the indicator stops flashing and remains lit.

②Press the shutter button fully down.

The shutter sounds.

AE/AF lock indicator

VGA
96
30 F2.8

21

Movie:

Press the shutter button fully down.

To stop recording, press the shutter button fully down again.

If you shoot a still image of a subject that is difficult to focus on

- The shortest shooting distance is approx. 50 cm (19 3/4 inches). Shoot in the close-up (Macro) mode (page 23) when you shoot a subject closer than the shooting distance.
- 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

"shooting"

W/T Using the zoom

Press T to zoom, press W to undo the zoom.

- When the zoom scale exceeds 3×, the camera uses the Digital Zoom function.
  For details on the [Digital Zoom] settings and the image quality, see page 49.
- You cannot change the zoom scale while shooting a movie.

⚡Flash (Selecting a flash mode for still images)

Press ▶ (⚡) on the control button repeatedly until the desired mode is selected.

(No indicator): Flash Auto

    Strobes when there is insufficient light (default setting)

⚡: Flash forced on

⚡SL: Slow synchro (Flash forced on)

    The shutter speed is slow in a dark place to clearly shoot the background that is out of flash light.

⊛: Flash forced off

- The flash strobes twice. The first time is to adjust the light quantity.
- While charging the flash, ⚡○ is displayed.

H3

H3

✿ Macro (Shooting close-up)

Press ◀ (✿) on the control button repeatedly until the desired mode is selected.
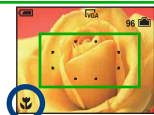
(No indicator): Macro Off

✿: Macro On (W side: Approx. 5 cm or farther (2 inches or farther), T side: Approx. 35 cm or farther (13 7/8 inches or farther))

Macro

• 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 drops when you shoot images in the Macro.

⟳ Using the self-timer

H3

Press ▼ (⟳) on the control button repeatedly until the desired mode is selected.

(No indicator): Not using the self-timer

⟳10 : Setting the 10-second delay self-timer

⟳2: Setting the 2-second delay self-timer

Press the shutter button, the self-timer lamp flashes, and a beep sounds until the shutter operates.

Self-timer lamp

To cancel, press ▼ (⟳) again.

• Use the 2-second delay self-timer to prevent blur of an image made by the shaking of the camera when pressing the shutter button.

EV   Adjusting the exposure manually)

Basic Operations

H3   No.of images
Printing
16   9

🖼 / 🗑 To change the still image size

Press 🖼 / 🗑 (Image Size), and then press ▲/▼ to select the size.
For details on the image size, see page 10.
The default settings are marked with ✅.

	Image size	Guidelines	No. of images	Printing
✅	7M (3072×2304)	Up to A3/11×17" print	Less ⬆ More	Fine ⬆ Rough
	3:2[1] (3072×2048)	Match 3:2 Aspect Ratio		
	5M (2592×1944)	Up to A4/8×10" print		
	3M (2048×1536)	Up to 13×18cm /5×7" print		
	VGA (640×480)	For E-mail		
	16:9[2] (1920×1080)	Display On 16:9 HDTV		

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

2) Both edges of the image may be cut off when printing (page 89).

2M

By using a Memory Stick slot...

3

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Shooting still images (Scene selection)
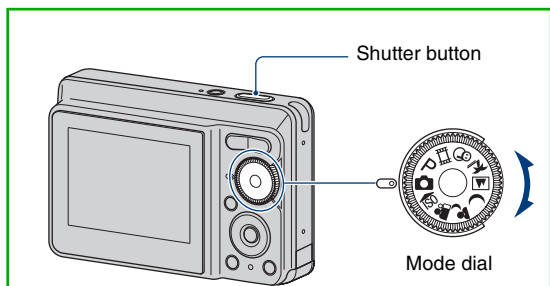
Shutter button

Mode dial

Mode dial

1 **Select the desired mode of Scene Selection (ISO, 📷, 🔅, 🌙, 🏔, 🎆, 🐱).**

- For details on modes, see the next page.

2 **Shoot with the shutter button.**

To cancel the Scene Selection

Set the mode dial to other than the mode of Scene Selection (page 20).

Scene Selection modes

The following modes are predetermined to match the scene conditions.

ISO High Sensitivity

Allows you to shoot images without a flash under low light conditions, reducing blur.

Soft Snap

Allows you to shoot skin colors in brighter and warmer tones for more beautiful pictures. In addition, the soft focus effect creates a gentle atmosphere for portraits of people, flowers, etc.

Twilight Portrait*

Suitable for shooting portraits in dark places. Allows you to shoot sharp images of people in dark places without losing the dark atmosphere of the surroundings.

Twilight*

Allows you to shoot night scenes at far distance without losing the dark atmosphere of the surroundings.

Landscape

Focuses only on a distant subject to shoot landscapes, etc.

Beach

When shooting seaside or lakeside scenes, the blue of the water is clearly recorded.

Snow

When shooting snowy scenes or other places where the whole screen appears white, use this mode to prevent sunken colors and record clear images.

---

*When you shoot images using (Twilight Portrait) or (Twilight) mode, the shutter speed becomes slower, and blurring is occur frequently, so use of a tripod is recommended.

H3

[Twilight Portrait] ID1401
[Twilight] ID1399

H3

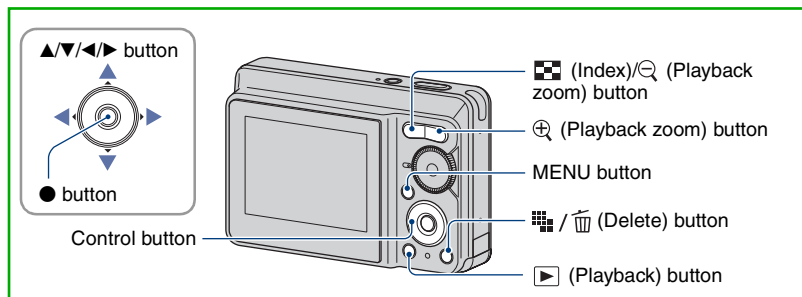## Functions you can use in Scene Selection

For shooting an image appropriately according to the scene condition, a combination of functions is determined by the camera. Some functions are not available, depending on the Scene Selection mode. When you press the button to select functions that cannot be combined with Scene Selection, a beep sounds.

(✓: you can select the desired setting)

	Macro	Flash	AF range finder	Focus preset	White Balance	Burst	Flash level
ISO	✓	🚫	✓	✓	✓	✓	—
👥	✓	✓	✓	✓	✓	✓	✓
👤	✓	⚡SL	✓	✓	Auto/ ⚡WB	—	✓
🌙	—	🚫	✓	∞	✓	—	—
🏞	—	⚡ / 🚫	✓	∞	✓	✓	✓
🏖	✓	⚡ / 🚫	✓	✓	✓	✓	✓
⛄	✓	⚡ / 🚫	✓	✓	✓	✓	✓

"AF range finder"
"Focus preset"

Basic Operations

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Viewing/deleting images

▲/▼/◄/► button

● button

Control button

☷ (Index)/⊖ (Playback zoom) button

⊕ (Playback zoom) button

MENU button

▦ / 🗑 (Delete) button

▶ (Playback) button

1 Press ▶ (Playback) button. H3

• If you press ▶ (Playback) when the camera is powered off, the camera is turned on automatically and set to playback mode. To switch to the shooting mode, press ▶ (Playback) again.

2 Select an image with ◄/► on the control button.

Movie:

Press ● to play back a movie. (Press ● again to stop playback.)

Press ► to fast forward, press ◄ to rewind. (Press ● to return to normal playback.)

• You cannot listen to the audio with this camera when a movie is played back. To listen to the audio, connect with external outputs such as a TV, a speaker, etc.

▦ / 🗑 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 ●.

H3

⊕ ⊖ To view an enlarged image (playback zoom)

Press ⊕ while displaying a still image.
To undo the zoom, press ⊖ .

Adjust the portion with ▲/▼/◄/►
To cancel the playback zoom, press ●   H3

• To store enlarged images, see [Trimming] (page 47).

H3
[Trimming]   ID243

28

[Select] ID895

▦ Viewing an index screen

Press ▦ (Index) and select an image with ▲/▼/◄/►. To display the next (previous) index screen, press ◄/►.
To return to the single-image screen, press ●.

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 ▲/▼/◄/►, then press ● to display the 🗑 (Delete) indicator on the selected image.
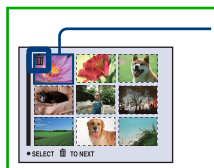
Green selection frame

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 ●.

Basic Operations

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Using menu items

▲/▼/◀/▶ button

● button

Control button

MENU button

Mode dial

▶ (Playback) button

1 Recording: Turn on the camera, then set the mode dial.
Playback: Press ▶ (Playback) button.

- Different items are available depending on the position of the mode dial and Recording/Playback mode.

2 Press MENU to display the menu.

3 Select the desired menu item with ◀/▶ on the control button.

- If the desired item is invisible, keep pressing ◀/▶ until the item appears on the screen.
- Press ● after selecting an item in the Playback mode.

```
800
400
200
100
✓ Auto
ISO
COLOR  ⬛  ⬗  ▪  WB  ISO
```
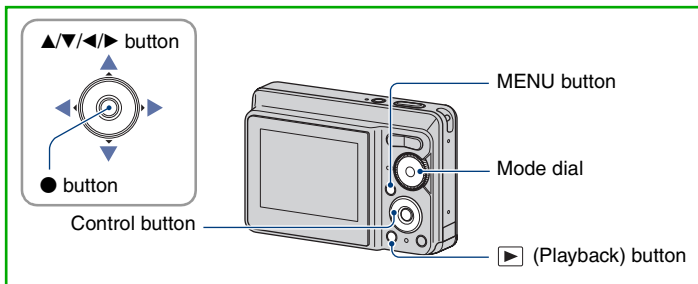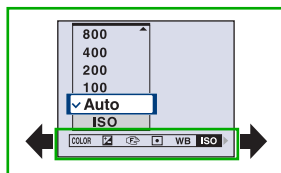
4 Select a setting with ▲/▼.

- The setting you select is zoomed and set.

5 Press MENU to turn off the menu.

- If there is an item that is not displayed, an ▲/▼ mark appears on the edges of the location where menu items usually appear. To display an item that is not displayed, select the mark with the control button.
- You cannot set items that are not available to select.

"

        "

30

Menu items [EV] ID167
[Focus] ID169

Menu for shooting (page 32)

The menu items available vary depending on the mode dial position and settings. Only the available items are displayed on the screen.

(✔ : available)

"EV","Focus"

P.Quality

Mode dial position:	☐	P	Scene	🎬
COLOR (Color Mode)	—	✔	—	✔
🔆 (EV)	✔	✔	✔	✔
☜ (Focus)	—	✔	✔	✔
◉ (Metering Mode)	—	✔	✔	✔
WB (White Bal)	—	✔	✔	✔
ISO	—	✔	✔	—
Mode (REC Mode)	✔	✔	✔	—
⚡± (Flash Level)	—	✔	✔*	—
◻ (Sharpness)	—	✔	—	—
🧰 (Setup)	✔	✔	✔	✔

Menu for viewing (page 41)

[Trimming]
ID 243
[Resize] ID341

🗀 (Folder)	⛓ (Protect)
DPOF	🖨 (Print)
🗔 (Slide)	🖾 (Resize)
🔄 (Rotate)	🧰 (Setup)
Trimming**	

The operation...

"Trimming"

* The operation is limited according to the Scene mode (page 27).

**Available only for playback zoom.

In this "Cyber-shot Handbook", the available mode dial setting is shown as follows.

The selectable mode is displayed in white.

☐ P ISO 😊 🌙 🌙 🏔 🎿 👤 🎬

Unavailable   Available

H3

Shooting menu

The default settings are marked with ⟋.

COLOR (Color Mode): Changing the vividness of the image or adding special effects

You can change the brightness of the image, accompanied by effects.

	B&W (B & W)	Sets the image to monochromatic color.
	Sepia (SEPIA)	Sets the image to sepia color.
	Natural (NATURAL)	Sets the image to quiet color.
	Rich (RICH)	Sets the image to bright color.
⟋	Normal	Sets the image to standard color.

• You can select only [Normal], [B&W] or [Sepia] when shooting movies.

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For details on the operation ☞ page 30

⊿ (EV): Adjusting the light intensity

⬛ P ISO 👤 👥 🌙 🏞 🌅 🎆 🎬
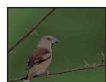
Manually adjusts the exposure.

Toward –   Toward +

–2.0EV	Toward –: Darkens an image.
✓ 0EV	The exposure is determined automatically by the camera.
+2.0EV	Toward +: Brightens an image.

• For details on the Exposure, see page 8.
• The compensation value can be set in 1/3EV increments.
• If you shoot a subject in extremely bright or dark conditions, or when you use the flash, the exposure adjustment may not be effective.
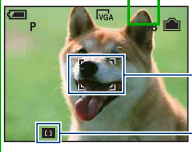
"EV"   H3

[-2.0EV] ID201
[0EV] ID195
[+2.0EV] ID189

Using the menu

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☞ **(Focus): Changing the focus method**　📷 P ISO 🎿 👥 🌙 🏔 🌅 🐚 🎬

You can change the focus method. Use the menu when it is difficult to get the proper focus in auto focus mode.

∞ (unlimited distance) 7.0 m 3.0 m 1.0 m 0.5 m	Focuses on the subject using a previously set distance to the subject (Focus preset). • When shooting a subject through a net or through window glass, it is difficult to get the proper focus in auto focus mode. In these cases, use of [Focus] is convenient. ID169
Center AF (⚃) [Center AF] ID 146	Focuses on a subject in the center of the finder frame automatically. • Using this with the AF lock function lets you shoot in the desired image composition. AF range finder frame AF range finder frame indicator
✓ Multi AF (Multipoint AF) (Still image ⚏) (Movie ⚏) [Multi AF] ID 145	Focuses on a subject in all ranges of the finder frame automatically. • This mode is useful when the subject is not in the center of the frame. AF range finder frame AF range finder frame indicator

- AF stands for Auto Focus.　ID169
- Distance setting information in [Focus] is approximate. If you point the lens up or down, the error increases.
- [Multi AF] is recommended for shooting movies.　AFIlluminator
- When you use Digital Zoom, priority AF movement is given to subjects in or near the center of the frame. In this case the ⚏ or ⚃ indicator flashes and the AF range finder frame is not displayed.
- Some options are not available depending on the Scene mode (page 27).

W35　　　　"Focus"　　　　H3

ᵕ̈ If the subject is out of focus

When shooting with the subject at the edge of the frame (or the screen) or when using [Center AF], the camera may not focus on a subject at the edge of the frame.

ID146

In such cases, do as follows.

① Recompose the shot so that the subject is centered in the AF range finder, and press the shutter button halfway down to focus on the subject (AF lock).
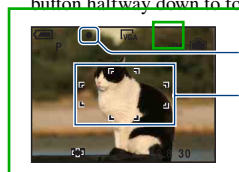
AE/AF lock indicator

AF range finder frame

As long as you do not press the shutter button fully down, you can retry the procedure as many times as you want.

② When the AE/AF lock indicator stops flashing and remains on, return to the fully composed shot, and press the shutter button fully down.

Using the menu

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