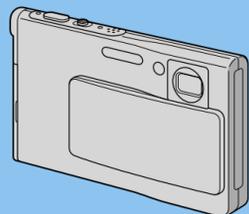


Digital Still Camera

Read This First

Operating Instructions

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



DSC-T7

Cyber-shot



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.



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Checking the accessories supplied

- Battery charger BC-CS3 (1)
- A/V cable (1)
- "Memory Stick Duo" (32 MB) (1)
- Rechargeable battery pack NP-FE1 (1)
- Neck strap (1)
- Memory Stick Duo Adaptor (1)
- Battery case (1)
- Interface Adaptor (1)
- CD-ROM (Cyber-shot application software) (1)
- Operating instructions for digital still camera "Read This First" (this manual) (1)
- Operating instructions "User's Guide/Troubleshooting" (1)
- USB cable (1)
- Stand (1)

Notes before use

- Charge the supplied NP-FE1 battery pack before using the camera for the first time.
- The camera is a precision instrument. Be careful not to bump the lens or the LCD screen, and not to apply force to it. Attach the strap to prevent the camera from damage by being dropped, etc.



Avoid letting the stopper on the neck strap (for length adjustment) hit or rub against the LCD screen. This may damage the camera.

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

http://www.sony.net/

1 Prepare the battery pack

1 Insert the battery pack.
Push the back part of the battery pack gently until it clicks into place.

2 Lift out the inlet plug and connect to the wall outlet (wall socket).

CHARGE lamp
Light on: Charging
Light off: Completed (Practical charge)

If you continue charging the battery pack for about one more hour (until it is fully charged), the charge will last slightly longer.

- Connect the battery charger to an easily accessible wall outlet (wall socket) close by.
- Even if the CHARGE lamp is not lit, the battery charger is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet (wall socket). If some trouble occurs while using the battery charger, immediately shut off the power by disconnecting the plug from the wall outlet (wall socket).
- When charging is finished, disconnect the battery charger from the wall outlet (wall socket), and remove the battery pack from the battery charger.

"InfoLITHIUM" battery pack	Full charging time (Practical charging time)
NP-FE1 (supplied)	Approx. 170 min. (Approx. 110 min.)

- Time required to charge fully depleted battery pack at a temperature of 25°C (77°F). Charging may take longer under certain circumstances or conditions.

3 Insert the charged battery pack.

Open the cover. Insert the battery pack while pressing the battery eject lever with the tip of the battery. Close the cover.

Using the AC Adaptor

You can connect the camera using the AC-LS5/AC-LS5K AC Adaptor (not supplied). → "User's Guide/Troubleshooting" (page 15). Refer to the operating instructions supplied with the AC Adaptor.

To check the remaining battery time

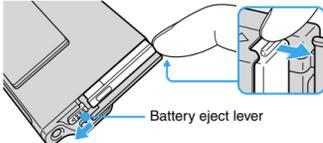
Press (power) to turn on and check the time on the LCD screen.

Remaining indicator: 60min Remaining time

- It takes about one minute until the correct battery remaining time appears.
- The displayed time remaining may not be correct under certain circumstances.

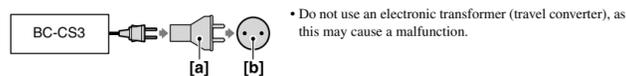
To remove the battery pack

Open the battery cover and slide the battery eject lever in the direction of the arrow. Place your finger on the flange and push the battery pack out. To avoid dropping the battery pack, do not hold the camera with the battery slot facing down when the battery eject lever is out.



To use your camera abroad — Power sources

You can use your camera, the supplied battery charger, and the AC-LS5/AC-LS5K AC Adaptor (not supplied) 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].



2 Turn the camera on/set the clock

1 Select (camera icon).

2 Slide the lens cover or press (power).

3 Set the clock with the control button.

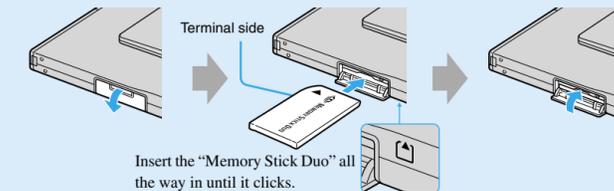
1 Select the date display format with ▲/▼, then press ●.

2 Select each item with ◀/▶ and set the numeric value with ▲/▼, then press ●.

3 Select [OK] with ▶, then press ●.

To cancel, select [Cancel] and press ●.

3 Insert a "Memory Stick Duo"



4 Select the image size for use

1 Select a mode.

Still image: Select (camera icon)

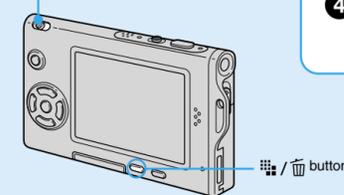
Movie: Select (movie icon)

2 Press (Image Size).

3 Select the size with ▲/▼.

4 Press (Image Size) to complete the setting.

The screen above is for still images. For movies, select [640(Fine)] ("Memory Stick PRO Duo" only), [640(Standard)] or [160].



To change the date and time

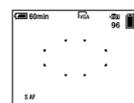
Select [Clock Set] in the (Setup) screen and perform the procedure in step 3 above. → "User's Guide/Troubleshooting" (page 53)

On the clock display

- If you selected [D/M/Y] in step 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.



When opening the lens cover

- If you open the lens cover too quickly, the camera might not turn on. If this happens, close the cover and then open it again more slowly.
- When opening the lens cover, be careful not to touch the lens.



To turn off the power

Slide the lens cover or press (power) again.

- If the camera is running on battery power and you do not operate the camera for a period of time, the camera turns off automatically to prevent wearing down the battery (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 [Language] in (Setup1), and select the desired language. → "User's Guide/Troubleshooting" (page 51)

On still image sizes

For details on the image size → "User's Guide/Troubleshooting" (page 13)

Image size	Guidelines	No. of images	Printing
5M (2592x1944) (Default setting)	For printing high density images in A4 or A5 size	Less	Fine
3:2* (2592x1728)		More	Rough
3M (2048x1536)			
1M (1280x960)	For printing in postcard size		
VGA(E-Mail) (640x480)	For recording a larger number of images For attaching images to e-mail or creating home pages		

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

On 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 22)

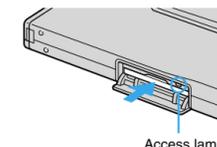
Still images: Maximum recordable image

Movies: Maximum recordable time

* Number of recordable images and time can differ according to shooting conditions.

To remove a "Memory Stick Duo"

Open the cover, then push the "Memory Stick Duo" in once. If the access lamp is lit, never remove the "Memory Stick Duo" or turn off the power. The data may be corrupted.



5 Shoot images easily (Auto adjustment mode)

Holding the camera

Hold the camera with your thumb on the strap hook. Position the subject in the center of the focus frame.

1 Select a mode.
Still image (auto adjustment mode):
Select .
Movie:
Select .

2 Shoot with the shutter button.

Still image:

Press and hold halfway down to focus. AE/AF lock indicator Flashing → lit/beeps. Press fully down. The shutter sounds.

AF range finder frame

Movie:

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

Using the control button

- Using the flash for still images
- Checking the last image you shot (Quick Review)
- Using the self-timer
- Shooting close-up (Macro)

Using the zoom

- You cannot change the zoom scale while shooting a movie.
- When the zoom scale exceeds 3x, the camera uses [Digital Zoom]. For details on the [Digital Zoom] settings and the image quality → “User’s Guide/Troubleshooting” (page 45)

6 Shoot still images (Scene Selection)

1 Select .

2 Press MENU.

3 Select (Camera) with , then select a mode with .

- For details on modes, see below.
- The setting is maintained even when the power is turned off.

4 Press MENU to turn off the menu.

5 Shoot with the shutter button.

To cancel the Scene Selection

Select [Auto] or [Program] with .

6 View/delete images

1 Select .

2 Select an image with .

Still image: the image size is displayed
Movie: is displayed

Movie:

To play back a movie, press .

Rewind/Fast forward: (Return to normal playback:)
Volume:
Stop playback:

- Movies with the image size [160] are displayed a size smaller.

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 .

Checking the last still image you shot (Quick Review)

- Press on the control button.
To cancel, press again.
- The image may appear rough right after playback starts.
 - To delete the image, press / (Delete) and select [Delete] with on the control button, then press .

Selecting a flash mode for still images

Before step 2, press (4) on the control button repeatedly until the desired mode is selected.

No indicator Strobes if it is dark (default setting)

Forced flash

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 to 8 feet 6 3/8 inches)
T side: Approx. 0.5 to 2.1 m (1 feet 7 11/16 to 6 feet 10 11/16 inches)
- The flash strobos twice. The first time is to adjust the light quantity.

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 AF speed drops.
 - To shoot at even closer distances than close-ups (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)

Using the self-timer

- Before step 2, press on the control button.
Press the shutter button, the self-timer lamp flashes, and a beep sounds until the shutter operates (approximately 10 seconds later).

Self-timer lamp

- Using a tripod is recommended.

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
 - Reflect light or have a lustrous finish
 - Flashing
 - Against light

To identify items on the screen

→ “User’s Guide/Troubleshooting” (page 17)

Scene Selection modes

The following modes are predetermined to match the scene conditions.

Distance to the subject	Magnification scale
1 cm (13/32 inch)	3.5x
2 cm (13/16 inch)	2.2x
5 cm (2 inches)	1.1x
10 cm (4 inches)	0.5x
20 cm (7 7/8 inches)	0.3x

- Magnifying glass**
The subject appears on the LCD screen magnified by up to 3.5x.
- Soft snap**
Shoots portraits of people, flowers, etc., with a gentle atmosphere.
- Landscape**
Shoots landscapes, etc., by focusing on a distant subject.
- High-speed shutter**
Shoots moving subjects outdoors or in other bright places.
- Beach**
Shoots seascides or lakesides, the blue of the water clearly recorded.
- Snow**
Shoots whitish scenes brightly.
- Fireworks***
Fireworks are recorded in all their splendor.
- Twilight***
Shoots night scenes at a distance without losing the dark atmosphere of the surroundings.
- Twilight portrait***
Shoots portraits in dark places.
- Candle***
Shoot candlelit scenes, without spoiling the atmosphere.

*The shutter speed becomes slower, so using a tripod is recommended.

To use the functions set by the control button with Scene Selection

Before shooting in step 2, select the settings with the control button. 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. → “User’s Guide/Troubleshooting” (page 25)

To view an enlarged image (playback zoom)

Slide the zoom lever toward while displaying a still image.
To undo the zoom, slide the zoom lever toward .

- Adjust the portion: /
- Cancel playback zoom:
- To store enlarged images: [Trimming] → “User’s Guide/Troubleshooting” (page 43)

Viewing an index screen

Slide the zoom lever toward (index) and select an image with / .

To return to the single-image screen, press . To display the next (previous) index screen, press .

If you slide 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 / , 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 .