# SONY.

# Cyber-shot

**Digital Still Camera Read This First** 



DSC-H2

e read this manual and "User's Guide/Troubleshooting" (separate them for future reference.

• Shoulder strap (1)

• Lens hood (1)/Adaptor ring (1)

Lens cap (1)/Lens cap strap (1

S

• CD-ROM (Cyber-shot

application software) (1)

Operating instructions: "Read

This First" (this manual) (1)

Operating instructions: "User's

Guide/Troubleshooting" (1)



2-673-164-11 (1)

A "Memory Stick Duo" is not

The camera has its own internal

memory (30 MB), however,

Duo" is recommended for

shooting more images.

with your camera.

your camera.

be used.

purchase of a "Memory Stick

"Memory Stick Duo": you can

use a "Memory Stick Duo"

"Memory Stick": you cannot

use a "Memory Stick" with

Other memory cards cannot

· For details on "Memory Stick

Troubleshooting" (page 108)

Duo" → "User's Guide/

supplied.

eco



#### Checking the accessories supplied





• HR6 (size AA) Nickel-Metal Hydride batteries (2)/Battery case (1)



• USB cable (1)







**∎** 🗣 :

- The LCD screen is manufactured using extremely high-precision technology so 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 a precision instrument. Be careful not to bump the lens or the LCD screen, and not to apply force to it. Attach the shoulder strap to prevent the camera from damage by being dropped, etc. → "User's Guide/Troubleshooting" (page 20).

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

http://www.sony.net/

# **Prepare the batteries**



• 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 sour (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 power cord (mains lead) from the wall outlet (wall socket), and remove the Nickel-Metal Hydride batteries from the battery charger.

• Time required to charge fully depleted Nickel-Metal Hydride batteries (supplied) at a temperature of 25°C (77°F) is approximately 6 hours. Charging may take longer under certain circumstances or conditions. • The CHARGE lamp may remain lit longer than six hours, but this is not a malfunction.



#### Using batteries other than the supplied ones

You can use HR 15/51:HR6 (size AA) Nickel-Metal Hydride batteries/R6 (size AA) alkaline battery/ZR6 (size AA) Oxy Nickel Primary Battery. → "User's Guide/Troubleshooting" (page 110)

#### Using the AC Adaptor

You can connect the camera to a wall outlet (wall socket) using the AC-LS5K AC Adaptor (not supplied). → "User's Guide/Troubleshooting" (page 19). Refer to the operating instructions supplied with the AC Adaptor.

#### To check the remaining battery level

Press POWER to turn on and check the level on the screen.

Battery remaining indicator	٢	-	-		
Battery remaining guidelines	Sufficient power remaining	Battery half full	Battery low, recording/ playback will stop soon.	Change the batteries with fully charged ones, or charge the batteries. (The warning indicator flashes.)	

• The displayed time remaining may not be correct under certain circumstances.

. When using R6 (size AA) alkaline battery/Oxy Nickel Primary Battery, the battery remaining indicator does not display the correct information

• When the AC Adaptor (not supplied) is used, the battery remaining indicator is not displayed

#### To remove the batteries

Hold the camera with the battery cover facing upward, then open the battery cover and remove the batteries. Be careful not to drop the batteries.

#### To use your camera abroad — Power sources

You can use your camera, the supplied battery charger, and the 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].



 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 3 above. → "User's Guide/Troubleshooting" (pages 56 and 68)

#### On the clock display

• Midnight is indicated as 12:00 AM, and noon as 12:00 PM. • If you selected [D/M/Y] in step 3-1, set the time on a 24-hour cycle.

#### When turning on the power

• Unless you set the clock, the Clock Set screen appears each time the camera is turned on. extended for a long period of time with the power off as this may cause malfunction



#### To turn off the power

Press the POWER button again. • If the camera is running on battery power and you do not operate the camera for about three minutes, the

#### Changing the language setting

Guide/Troubleshooting" (page 65)

## Turn the camera on/set the clock

• Do not touch the lens portion as the lens portion extends. Also, do not leave the camera with the lens portion . The following screen appears when the camera is turned on for the second time or afterwards

nera turns off automatically to prevent wearing down the batteries (Auto power-off function).

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  $\blacksquare$  (Setup1), and select the desired language.  $\rightarrow$  "User's





#### When there is no "Memory Stick Duo" inserted

The camera records/plays back images using the internal memory (30 MB). → "User's Guide/ Troubleshooting" (page 29)

# Select the image size for use



#### On still image sizes

For details on the image size  $\rightarrow$  "User's Guide/Troubleshooting" (page 16) The default settings are marked with

1110	the default settings are marked with V.								
	Image size	Guidelines	No. of images	Printing					
\$	6M	Up to A4/8×10"print	Less	Fine					
	3:2 <sup>1)</sup>	Match 3:2 Aspect Ratio							
	3M	Up to 13×18cm/5×7"print	<b></b>	<b></b>					
	2M	Up to 10×15cm/4×6"print	Ļ	L L					
	VGA	For E-mail	Ļ						
			More	Rough					
	16:9 <sup>2)</sup>	Display On 16:9 HDTV <sup>3)</sup>							

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

<sup>2)</sup> Both edges of the image may be cut off when printing  $\rightarrow$  "User's Guide/Troubleshooting" (page 102)

<sup>3)</sup> By using a Memory Stick slot or USB connection, you can enjoy higher quality images.

#### 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  $\rightarrow$  "User's Guide/Troubleshooting" (page 28)



• The number of recordable images and time can differ according to shooting conditions.

#### To remove a "Memory Stick Duo"

"Memory Stick Duo" cover



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

#### When the access lamp is lit

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

## Shoot images easily (Auto adjustment mode)

# Shoot still images (Scene Selection)



#### Changing Image Brightness (EV) (Adjusting exposure)

#### Before Step **2**, press **◄** (**⊠**) on the control

huttor Adjust the image brightness by turning the iog dial.





• The compensa tion value can be set in 1/3EV increments (+2.0EV to -2.0EV).

- 0EV indicates the value judged as the most suitable by the camera
- The exposure value returns to 0EV when the mode dial position is changed or the power is
- turned off (Only when the mode dial is set to ). • For details on the exposure → "User's Guide/
- Troubleshooting" (page 14) • For details on the jog dial → "User's Guide/
- Troubleshooting" (page 32)

### Selecting a flash mode for still images

Before step **2**, press  $\blacktriangle$  (**4**) on the control button repeatedly until the desired mode is selected



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
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· The flash automatically pops up and strobes Close the flash by hand after use. • Shooting distance (when [ISO] is set to [Auto]) W side: Approx. 0.3 to 9.0 m (11 7/8 inches to 29 feet 6 3/8 inches)

- T side: Approx. 0.9 to 6.8 m (35 1/2 inches to 22 feet 3 3/4 inches)
- · The flash strobes twice. The first time is to adjust the light quantity

### Shooting close-up (Macro)

Before step (2), press  $(\mathbf{v})$  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 drops.
- Shortest shooting distance from the lens

surface Setting all the way to the W side: Approx. 2 cm (13/16 inches)

Setting all the way to the T side: Approx. 90 cm (35 1/2 inches)

#### 👏 Using the self-timer

Before Step (2), press  $\mathbf{\nabla}$  ( $\mathbf{\Diamond}$ ) on the control button repeatedly until the desired mode is selected.

No indicator Not using the self-timer

- শ্র0 Setting the 10-second delay self-
- ্হ্র Setting the 2-second delay self-

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

To cancel, press ▼ until the indicator disappears.



· If you use the 2-second delay self-timer, you may prevent blur

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

- The shortest shooting distance is 50 cm (19 3/4 inches) (W)/90 cm (35 1/2 inches) (T). Shoot in the close-up (Macro) mode (left) when shooting a subject closer than the shortest 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 (except for Continuous AF, -> "User's Guide/Troubleshooting"
- (page 57)). 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

#### Anti-blur function

The anti-blur function is equipped with the camera.

To cancel the anti-blur function, set the mode dial to other than 🚺, then press the 🖤 (STEADY SHOT) button (above) to display the " indicator. To turn on the anti-blur function, press the "" (STEADY SHOT) button again.

- When the mode dial is set to **1**, you cannot cancel the anti-blur function.
- You can change the anti-blur mode  $\rightarrow$  "User's Guide/Troubleshooting" (page 61).

#### To identify items on the screen

 $\rightarrow$  "User's Guide/Troubleshooting" (page 22)

#### To shoot using the finder

With the FINDER/LCD button, you can choose to shoot either using the finder or the LCD screen. When you use the finder, the image does not appear on the LCD screen. Adjust the finder adjustment dial to your eyesight so that the image appears clearly within the finder, then shoot the image.





Scene Selection modes



✓ Twilight Portrait\* oot portraits in low light with

ISO High Sensitivity

educing blur

oot without flash in low-ligh



Shoot waterside scene with rich lue color

\*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 that cannot be combined with Scene Selection, a beep sounds. → "User's Guide/ Troubleshooting" (page 34)











-Moving fast

-Flashing

-Backlit

-Reflective light or with a lustrous finish















## **6** View/delete images 1 Press 🕨 **2** Select an image with $\triangleleft$ . (Playback). • If you press 🕨 button

 $\bigcirc$ 

Movie: 🖽 is displayed

To play back a movie, press

turning the jog dial.

眲 Movie:

 $\bigcirc$ 

 $\bigcirc$ 

Still image: the image size is displayed

• You can easily view the next/previous image by

CAN'A

Volume: ▲/▼ Stop playback:

Rewind/Fast forward: ◀/►

· Movies with the image size [160] are displayed a size

(Return to normal playback: •)

Playbacl



when the camera is

#### To return to the shooting mode

- Press 🕨 (Playback) again.
- Press and hold the shutter button halfway down
- Change the position of the mode dial.

#### To delete images

- **1** Display the image you want to delete and press  $\frac{1}{10}$  (Delete).
- **2** Select [Delete] with  $\blacktriangle$ , then press  $\bigcirc$ .



The following modes are predetermined to match the scene conditions



#### High-Speed Shutter hoot moving subject to stop

Landscape Shoot landscapes with distant



# Portrait

hoot portrait focus tightly on subject

#### To view an enlarged image (playback zoom)

Press  $\oplus$  while displaying a still image

To undo the zoom, press  $\bigcirc$ .

Adjust the portion: ▲/▼/◀/►

Cancel playback zoom:

To store enlarged images: [Trimming] → "User's Guide/Troubleshooting" (page 55)

#### Viewing an index screen

#### Press $\blacksquare$ (Index) and select an image with $\blacktriangle/ \bigtriangledown / \sphericalangle / \blacklozenge /$ .

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



#### To delete images in index mode

- 1 While an index screen is displayed, press W / m (Delete) and select [Select] with  $\blacktriangle / \triangledown$  on the control button, then press
- **2** Select the image you want to delete with  $A/\nabla/\langle A \rangle$ , then press  $\bullet$  to display the  $\overleftarrow{m}$  (Delete) indicator on the selected image.

 $(\bigcirc)$ 

#### 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

available, depending on the Scene Selection mode. When you press the button to select functions

