

Digital Still Camera
Cámara fotografía digital

Instruction Manual

Manual de instrucciones

Cyber-shot



DSC-W800

English

Learning more about the camera ("Help Guide")



"Help Guide" is an on-line manual. Refer to it for in-depth instructions on the many functions of the camera.

- ① Access the Sony support page.
<http://www.sony.net/SonyInfo/Support/>
- ② Select your country or region.
- ③ Search for the model name of your camera within the support page.
 - Check the model name on the bottom of your camera.

Checking the supplied items

The number in parentheses indicates the number of pieces.

- Camera (1)
- Rechargeable battery pack NP-BN (1) (This rechargeable battery pack cannot be used with Cyber-shot™ that are supplied with the NP-BN1 battery pack.)
- Dedicated USB cable (1)
- AC Adaptor AC-UB10C (1)
- Power cord (mains lead) (not supplied in the USA, Canada and China) (1)
- Wrist strap (1)
- Instruction Manual (this manual) (1)

Trademarks

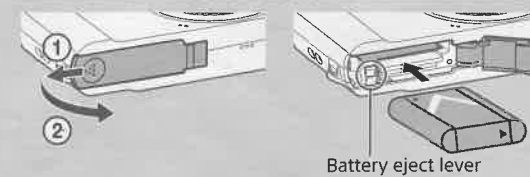
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Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.

<http://www.sony.net>

How to use

Inserting the battery pack



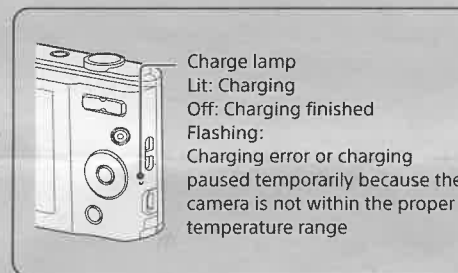
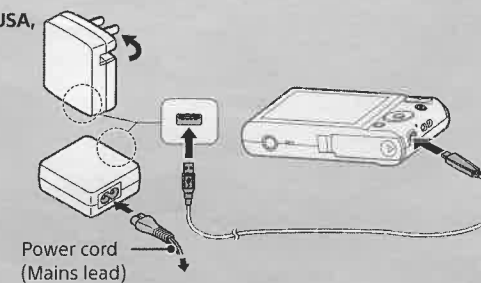
- 1 Open the cover.
- 2 Insert the battery pack.

Charging the battery pack

Turn off the camera while charging the battery.

For customers in the USA, Canada and China

For customers in countries/regions other than the USA, Canada and China



- 1 Connect the camera to the AC Adaptor (supplied), using the dedicated USB cable (supplied).
- 2 Connect the AC Adaptor to the wall outlet.
 - Be sure to use only genuine Sony brand battery packs, the dedicated USB cable (supplied) and AC Adaptor (supplied).

Charging time (Full charge)

The charging time is approximately 115 min., using the AC Adaptor (supplied).

To charge by connecting to a computer

The battery pack can be charged by connecting the camera to a computer using the dedicated USB cable.

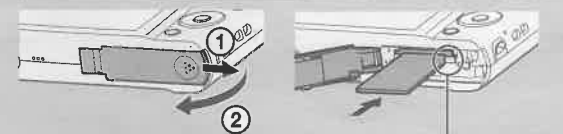


Battery life and number of images that can be recorded and played back

	Total usage time	Number of images
Shooting (still images)	Approx. 100 min.	Approx. 200 images
Actual shooting (movies)	Approx. 30 min.	—
Continuous shooting (movies)	Approx. 100 min.	—
Viewing (still images)	Approx. 180 min.	Approx. 3600 images

• The number is based on the CIPA standard.

Inserting a memory card (sold separately)

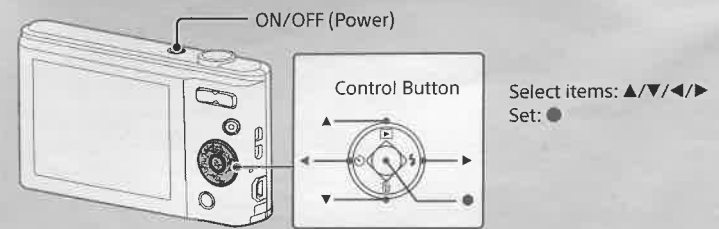


- 1 Open the cover.
- 2 Insert the memory card (sold separately).

To remove the memory card/battery pack

Memory card: Push the memory card in once to eject the memory card.
Battery pack: Slide the battery eject lever. Be sure not to drop the battery pack.

Setting the clock

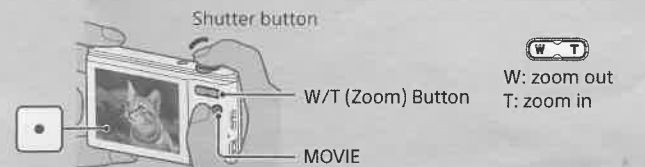


- 1 Press the ON/OFF (Power) button.
- 2 Select a desired language.
- 3 Select a desired geographic location by following the on screen instructions, then press ● on the control button.
- 4 Set [Date & Time Format], [Summer Time] and [Date & Time], then select [OK].
- 5 Follow the instructions on the screen.

To set the date and time again

Select MENU → (Settings) → (Clock Settings) → [Date & Time Setting] to open the date & time setting display.

Shooting still images/movies



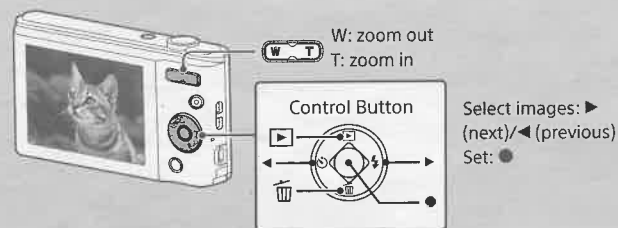
Shooting still images

- 1 Press the shutter button halfway down to focus.
- 2 Press the shutter button fully down to shoot an image.

Shooting movies

- 1 Press the MOVIE (Movie) button to start recording.
- 2 Press the MOVIE (Movie) button again to stop recording.

Viewing images



1 Press (Playback) on the control button.

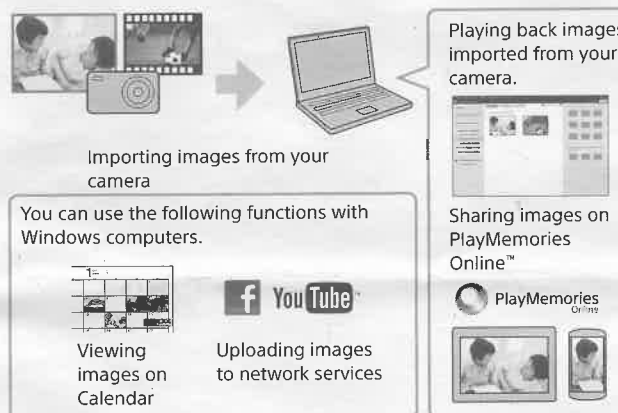
To select next/previous image

Select an image by pressing (next) / (previous) on the control button. Press in the center of the control button to view movies.

To delete an image

- 1 Press (Delete) on the control button.
- 2 Select [This Image] with on the control button, then press .

Features of PlayMemories Home™



- An Internet connection is required to use "PlayMemories Online" or other network services. "PlayMemories Online" or other network services may not be available in some countries or regions.

Downloading PlayMemories Home

You can download PlayMemories Home from the following URL:
www.sony.net/pm/

- For details on applications for Mac computers, visit the following URL:
<http://www.sony.co.jp/imssoft/Mac/>

Recommended computer environment

You can check the system requirements for software at the following URL:
www.sony.net/pcenv/



Notes on using the camera

On use and care

Avoid rough handling, disassembling, modifying, physical shock, or impact such as hammering, dropping, or stepping on the product. Be particularly careful of the lens.

On database files

When you insert a memory card without a database file into the camera and turn on the power, part of the memory card capacity is used to automatically create a database file. It may take some time until you can perform the next operation. If a database file error occurs, import all the images to a computer using PlayMemories Home, then format the memory card.

Notes on recording/playback

be restored. Be sure to back up any important data to a computer or other storage location.

- Before you start recording, make a trial recording to make sure that the camera is working correctly.
- The camera is neither dust-proof, nor splash-proof, nor water-proof.
- Avoid exposing the camera to water. If water enters inside the camera, a malfunction may occur. In some cases, the camera cannot be repaired.
- Do not aim the camera at the sun or other bright light. It may cause the malfunction of the camera.
- Do not use the camera near a location that generates strong radio waves or emits radiation. Otherwise, the camera may not properly record or play back images.
- Using the camera in sandy or dusty locations may cause malfunctions.
- Do not shake or strike the camera. It may cause a malfunction and you may not be able to record images. Furthermore, the recording media may become unusable or image data may be damaged.
- Clean the flash surface before use. The heat of the flash emission may cause dirt on the flash surface to start smoking or burning. Wipe the flash surface with a soft cloth to remove dirt or dust, etc.

On camera's temperature

Your camera and battery may get hot due to continuous use, but it is not a malfunction.

On the overheat protection

Depending on the camera and battery temperature, you may be unable to record movies or the power may turn off automatically to protect the camera. A message will be displayed on the screen before the power turns off or you can no longer record movies. In this case, leave the power off and wait until the camera and battery temperature goes down. If you turn on the power without letting the camera and battery cool enough, the power may turn off again or you may be unable to record movies.

Warning on copyright

Television programs, films, videotapes, and other materials may be copyrighted. Unauthorized recording of such materials may be contrary to the provisions of the copyright laws.

No compensation for damaged content or recording failure

Sony cannot compensate for failure to record or loss or damage of recorded content due to a malfunction of the camera or recording media, etc.

On moisture condensation

If the camera is brought directly from a cold to a warm location, moisture may condense inside or outside the camera. This moisture condensation may cause a malfunction of the camera.

If moisture condensation occurs

Turn off the camera and wait about an hour for the moisture to evaporate. Note that if you attempt to shoot with moisture remaining inside the lens, you will be unable to record clear images.

How to store the battery pack

To prevent staining the terminal, short-circuiting, etc., be sure to use a plastic bag, etc. to keep away from metal materials when carrying or storing.

Specifications

Camera

[System]

Image device: 7.76 mm (1/2.3 type) CCD, Primary color filter

Total pixel number of camera: Approx. 20.4 megapixels

Effective pixel number of camera: Approx. 20.1 megapixels

Lens: 5x zoom lens

f = 4.6 mm – 23 mm (26 mm – 130 mm (35 mm film equivalent))

F3.2 (W) – F6.4 (T)

While shooting movies (16:9): 31.5 mm – 157.3 mm

While shooting movies (4:3): 26 mm – 130 mm

SteadyShot: Electronic

Burst shooting (when shooting with the largest pixel number):

Approx. 0.52 image/second (up to 100 images)

File format:

Still images: JPEG (DCF, Exif, MPF Baseline) compliant, DPOF compatible

Movies: AVI (Motion JPEG)

Recording media: Internal Memory (Approx. 29 MB), Memory Stick PRO Duo™ media,

Memory Stick Micro™ media, SD cards, microSD memory cards

Flash: Flash range (ISO sensitivity (Recommended Exposure Index) set to Auto):

Approx. 0.4 m to 3.5 m (1.3 ft to 11.5 ft) (W)

Approx. 0.6 m to 1.76 m (1.96 ft to 5.77 ft) (T)

[Input and Output connectors]

USB / A/V OUT jack:

Video output

Audio output

USB communication

USB communication: Hi-Speed USB (USB 2.0)

[Screen]

LCD screen: 6.7 cm (2.7 type) TFT drive

Total number of dots: 230 400 dots

[Power general]

Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)

Storage temperature: -20 °C to +60 °C (-4 °F to +140 °F)

Dimensions (CIPA compliant):

96.8 mm × 55.5 mm × 20.8 mm (3 7/8 in × 2 1/4 in × 27/32 in) (W/H/D)

Mass (CIPA compliant) (including NP-BN battery pack, Memory Stick PRO Duo media):

Approx. 125 g (4.4 oz)

Microphone: Monaural

Speaker: Monaural

Exif/Print: Compatible

PRINT Image Matching III: Compatible

AC Adaptor AC-UB10C

Power requirements: AC 100 V to 240 V, 50 Hz/60 Hz, 70 mA

Output voltage: DC 5 V, 0.5 A

Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)

Storage temperature: -20 °C to +60 °C (-4 °F to +140 °F)

Dimensions:

Approx. 50 mm × 22 mm × 54 mm (2 in × 7/8 in × 2 1/4 in) (W/H/D)

Rechargeable battery pack NP-BN

Battery type: Lithium-ion battery

Maximum voltage: DC 4.2 V

Nominal voltage: DC 3.6 V

Maximum charge voltage: DC 4.2 V

Maximum charge current: 0.9 A

Capacity:

typical: 2.3 Wh (630 mAh)

minimum: 2.2 Wh (600 mAh)

Design and specifications are subject to change without notice.

Owner's Record

The model and serial numbers are located on the bottom. Record the serial number in the space provided below. Refer to these numbers whenever you call your Sony dealer regarding this product.

Model No. DSC-W800

Serial No. _____

Model No. AC-UB10C

Serial No. _____

WARNING

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

IMPORTANT SAFETY INSTRUCTIONS -SAVE THESE INSTRUCTIONS DANGER TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS

If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.

CAUTION

Battery pack

If the battery pack is mishandled, the battery pack can burst, cause a fire or even chemical burns. Observe the following cautions.

- Do not disassemble.
- Do not crush and do not expose the battery pack to any shock or force such as hammering, dropping or stepping on it.
- Do not short circuit and do not allow metal objects to come into contact with the battery terminals.
- Do not expose to high temperature above 60°C (140°F) such as in direct sunlight or in a car parked in the sun.
- Do not incinerate or dispose of in fire.
- Do not handle damaged or leaking lithium ion batteries.
- Be sure to charge the battery pack using a genuine Sony battery charger or a device that can charge the battery pack.
- Keep the battery pack out of the reach of small children.
- Keep the battery pack dry.
- Replace only with the same or equivalent type recommended by Sony.
- Dispose of used battery packs promptly as described in the instructions.

AC Adaptor

Use the nearby wall outlet (wall socket) when using the AC Adaptor. Disconnect the AC Adaptor from the wall outlet (wall socket) immediately if any malfunction occurs while using the apparatus.

For Customers in the U.S.A. and Canada

RECYCLING LITHIUM-ION BATTERIES

Lithium-ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free

1-800-822-8837, or visit <http://www.call2recycle.org/>

Caution: Do not handle damaged or leaking Lithium-Ion batteries.

Battery pack

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAN ICES-3 B/NMB-3 B

For Customers in the U.S.A.

If you have any questions about this product, you may call:

Sony Customer Information Center

1-800-222-SONY (7669)

The number below is for the FCC related matters only.

Regulatory Information

Declaration of Conformity

Trade Name: SONY

Model No.: DSC-W800

Responsible Party: Sony Electronics Inc.

Address: 16530 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone No.: 858-942-2230

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

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

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

