How to use

Inserting the battery pack

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

Charging the battery pack

1. Connect the AC Adaptor to the AC wall outlet. Charge the battery pack.
2. Connect the AC Adaptor to the camera. Charge the battery pack.

Setting the clock

1. Press the [MENU] button.
2. Select [Clock Settings].
3. Select the desired language.
4. Set the date and time format, Time zone, and夏令时 (Daylight Saving Time).
5. Follow the instructions on the screen.

Viewing images

1. Press [Playback] or the control button.
2. Select any/previous image.
3. Press the control button or [SET] to display the selected image.
4. Press the [MENU] button to set the clock.

Shooting still images/movies

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

Features of PlayMemories Home™

Download PlayMemories Home

You can download PlayMemories Home from the following websites:

- For Macintosh: http://www.sony.com/PlayMemories
- For Windows: http://www.sony.com/PlayMemories

Features of PlayMemories Home

- Slide shows
- Editing images
- Playing videos
- Rating images
- Printing images
- Sharing images on social networking sites

Recommended computer environment

- OS: Macintosh OS X v10.4 or above, Windows 2000 Professional SP4 or above, Windows XP Professional SP2 or above, Windows XP Home Edition SP2 or above
- Processor: Intel Pentium 4 2.8 GHz or above (for Windows), Intel Core 2 Duo 1.83 GHz or above (for Macintosh)
- Memory: 512 MB or above (for Windows), 1 GB or above (for Macintosh)
- Hard disk space: 500 MB or above
- RAM: 128 MB or above (for Windows), 256 MB or above (for Macintosh)
- Display: 1024 x 768 pixels or above
- Internet connection is required for some features.

Specifications

- Changer: 30 frames/s (480 lines x 270 dots, progressive, NTSC)
- Battery: NP-BN1 (DC 4.2 V, 460 mAh)
- Dimensions: Approx. 96.8 mm × 55.5 mm × 20.9 mm (3 7/8 in x 2 1/4 in x 27/32 in) (W/H/D)
- Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)
- LCD screen: 6.7 cm (2.7 type) TFT drive
- Power consumption (during shooting): Approx. 1.0 W
- Maximum charge current: 0.9 A
- Maximum voltage: DC 4.2 V
-典型的: 2.3 Wh (630 mAh)
- Maximum charge voltage: 5.0 V
- Charging time: Approx. 115 min., using the AC Adaptor (supplied).
- Approx. 30 min. — movies
- Approx. 100 min. — still images
- Approx. 200 images
- Burst shooting (when shooting with the largest pixel number): Approx. 10 images
- Flash: Flash range (ISO sensitivity (Recommended Exposure Index) set to Auto):
- Video output: NTSC
- Dimensions: Approx. 50 mm × 22 mm × 54 mm (2 inches × 7/8 inches × 2 1/4 inches) (W/H/D)
- Approx. 127 g (4.5 oz)
- Noise on using the camera

- Rolling shutter syndrome: may be observed near the edges (high-speed images may be affected)
- Shutter speed: 1/4000 s to 4 s
- Auto WB: Auto, Daylight, Cloudy, Indoor, Fluorescent 1, Fluorescent 2, Fluorescent 3, Tungsten, Manual (incandescent light)
- White balance settings: Auto, Daylight, Cloudy, Indoor, Fluorescent 1, Fluorescent 2, Fluorescent 3, Tungsten, Manual (incandescent light)
- Self-timer: Off, On (10 s), On (2 s)
- Exposure compensation: -2.0 EV to +2.0 EV in 1/3 EV steps
- Video output: NTSC
- The model number of your camera is imprinted on the bottom. Record the serial number in the space below so you will always have it available.

Owner's Record

The model and serial numbers are located on the bottom. Record the serial number in the space below so you will always have it available.

[ ] Model No. [ ] Serial No.

Warranty

- For details on warranty coverage, see the warranty that comes with your camera.
- For all other batteries, please view the section on how to remove the battery from the product.

European countries with separate collection systems (Applicable in the European Union and other European countries following the separate collection system)

Do not throw into household waste. This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. If you have any questions regarding disposal of waste electrical products, please contact your local City office. For residents of the UK, please note that this product may be recycled free of charge at your local recycling center. For more information, please visit: http://www.recyclethis.co.uk

For Customers in Europe

Notice for the customers in the countries applying EU Directives.

This product is in conformity with the protection requirements of EU directives 2004/108/EC, 2006/95/EC, 2009/125/EC, 2011/65/EU, 2014/30/EU. A Declaration of Conformity to the applicable EU directives is available at the following internet address: http://www. Sony.com/ce/declaredoc/ce/ce-index.html or http://www. Sony.com/ce/declaredoc/ce/ce-index.html EU alone. For customers in the United States and Canada, please contact your local retailer.

For Customers in the United States of America and Canada

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.

For Customers in Canada

This Class B digital apparatus complies with Canadian ICES-003.

For Customers in Japan

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に適合しています。近接した他の電気電子機器との共用使用時には、電波障害を引き起こすことがあります。ご注意ください。

For Customers in Korea

이 기기는 가정용 (B 급기기)으로 전자파적합등록을 받은 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

For Customers in Australia

This product is supplied with a two-core power cord (with a total length of 2.5 m). The two-core power cord is designed to be connected to a final embraces low power consumption. The camera has been developed so as not to be a source of interference for radio communications. The camera is designed to enable the proper operation of still images and movies. This product is designed to comply with the requirements of the following European Directives:

CE 0569

For Customers in China

This product complies with the Radio and TV broadcast (R/T) regulatory requirements of the People’s Republic of China. If you are planning to use this product in an area other than the People’s Republic of China, please consult the local Telecommunications Department or Radio and TV Bureau. This product is designed to comply with the requirements of the following Chinese Directives:

GB18268 II-2013

For Customers in India

Radio and TV broadcast (R/T) regulatory requirements of the Republic of India. If you are planning to use this product in an area other than the Republic of India, please consult the local Telecommunications Department or Department of Information Technology. This product is designed to comply with the requirements of the following Indian Directives:

BS RTR-11-2008

Additional information on this product and answers to frequently asked questions can be obtained at our Customer Support Web site:

http://www. sony. com/ helpful

Notes on recording/playback

- Do not turn the camera while recording or playing back images.
- Turn off the camera while charging the battery.
- If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the same voltage range.
- Operate the camera at ambient temperatures between 0 °C and 40 °C (32 °F to 104 °F), to prevent potential negative consequences for the environment and human health.
- Do not use the product near a microwave oven or other source of electrical noise.
- The lens may become hot if the camera is used continuously. Turn off the camera when not in use.
- Do not set the camera to the movie mode when the ambient temperature is above 40 °C (104 °F). The maximum operating temperature is 40 °C (104 °F). If the camera is used in a location with a high humidity or excessive dust, the lens may become dirty or fogged. In this case, ask a Sony service center to clean the lens.
- Do not use the camera in sandy or dusty locations. Use a plastic bag or other protective device when using the camera in sandy or dusty locations.
- Do not use the camera near flammable or explosive gases.
- Do not use the camera in high humidity or high temperature.
- Do not use the camera in locations where the ambient temperature is above 40 °C (104 °F). The maximum operating temperature is 40 °C (104 °F). If the camera is used in a location with a high humidity or excessive dust, the lens may become dirty or fogged. In this case, ask a Sony service center to clean the lens.
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