



Digital Camera  
**ZV-1M2**

Startup Guide

ZV-1M2

About the "Help Guide"



For detailed instructions on using the camera, refer to the "Help Guide" (web manual).

[https://rd1.sony.net/help/dc/2310/h\\_zz/](https://rd1.sony.net/help/dc/2310/h_zz/)

ZV-1M2 Help Guide

## Preparations

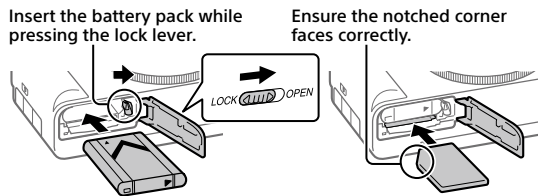
### Checking the supplied items

The number in parentheses indicates the number of pieces.

- Camera (1)
- Rechargeable battery pack NP-BX1 (1)
- Wind screen (1) (attached to the wind screen adaptor)
- Wind screen adaptor (1)
- Startup Guide (this manual) (1)
- Reference Guide (1)

### Inserting the battery pack (supplied)/memory card (sold separately) into the camera

Open the battery/memory card cover, and insert the battery pack and a memory card into the camera. Then, close the cover.

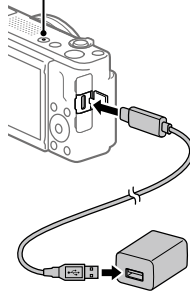


This camera is compatible with SD memory cards or Memory Stick media.

When you use a memory card with this camera for the first time, format the card using the camera in order to stabilize the performance of the memory card.

### Charging the battery pack

Charge lamp



- 1 Turn the power off.
  - If the camera is turned on, the battery pack will not be charged.
- 2 Using a commercially available USB Type-C cable, connect the USB Type-C terminal on the camera to an external power source, such as a commercially available USB AC adapter or mobile battery.
  - The charge lamp will light up when charging starts. When the charge lamp turns off, charging is completed.

### Performing initial setup for the camera

By establishing a Bluetooth connection (pairing) between the camera and a smartphone, you can perform initial camera setup such as date and time settings from the smartphone. Install the dedicated application on your smartphone in advance, and then follow steps 1 to 4 under "Procedures for initial camera setup."

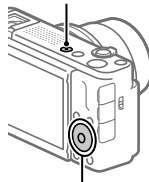
#### Installing the dedicated smartphone application



Install the application from the following website. Also, update to the latest version of the dedicated application. The specifications of the dedicated application may change without notice.  
<https://www.sony.net/ca/>

#### Procedures for initial camera setup

ON/OFF (Power) button



Control wheel/center button

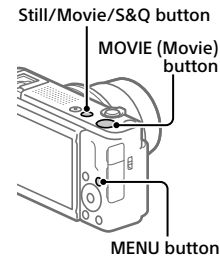
- 1 Press the ON/OFF (Power) button to turn on the camera.
- 2 Select the desired language and then press the center of the control wheel.
  - The privacy notice screen will appear. Read the privacy notice regarding biometrics by opening the link using your smartphone, etc.
- 3 Press the center of the control wheel.
- 4 Follow the instructions on the camera screen to connect the camera with your smartphone and perform the initial setup.
  - You can also configure or change the initial settings later from the MENU of the camera.

#### Connecting (pairing) the camera with your smartphone later



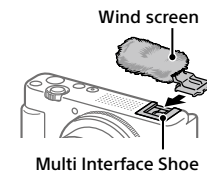
For details on the connection method, refer to the following Help Guide URL:  
[https://rd1.sony.net/help/dc/2310\\_pairing/h\\_zz/](https://rd1.sony.net/help/dc/2310_pairing/h_zz/)

## Shooting movies



- 1 Press the Still/Movie/S&Q button to select the movie recording mode.
  - Each time you press the button, the shooting mode switches in the order of still image shooting mode, movie recording mode, and slow-motion/quick-motion shooting mode.
- 2 Press the MENU button and select [Shooting] → [Shooting Mode] → [Shoot Mode] → the desired shooting mode.
- 3 Press the MOVIE (Movie) button to start recording.
- 4 Press the MOVIE (Movie) button again to stop recording.

#### Using the wind screen (supplied)



Use the wind screen to reduce wind noise picked up by the internal microphone when recording a movie. Attach the wind screen to the Multi Interface Shoe.

## Notes on use

Refer to "Precautions" in the "Help Guide" as well.

#### Notes on handling the product

- Do not leave the lens exposed to a strong light source such as sunlight. Because of the lens's condensing function, doing so may cause smoke, fire, or a malfunction inside the camera body or the lens.
- If sunlight or other strong light enters the camera through the lens, it may focus inside the camera and cause smoke or fire. When shooting with backlighting, keep the sun sufficiently far away from the angle of view. Even if it is slightly away from the angle of view, smoke or fire may still occur.
- This camera (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this camera close to persons who use such medical devices. Consult your doctor before using this camera if you use any such medical device.
- Increase the volume gradually. Sudden loud noises can damage your ears.
- Do not leave the camera, the supplied accessories, or memory cards within the reach of infants. They may be accidentally swallowed. If this occurs, consult a doctor immediately.
- If the monitor is damaged, stop using the camera immediately. The damaged parts may harm your hands, face, etc.
- When shooting still images continuously, the monitor may flash between the shooting screen and a black screen. If you keep watching the screen in this situation, you may experience uncomfortable symptoms such as feeling of unwellness. If you experience uncomfortable symptoms, stop using the camera, and consult your doctor as necessary.
- When recording or streaming for long periods of time or recording 4K movies, if the same part of your skin touches the camera for a long period of time while using the camera, even if the camera does not feel hot to you, it may cause symptoms of a low-temperature burn such as redness or blistering. Pay special attention in the following situations and use a tripod, etc.
  - When using the camera in a high temperature environment
  - When someone with poor circulation or impaired skin sensation uses the camera
  - When using the camera with [Auto Power OFF Temp.] set to [High]

#### Sony accessories

Using this unit with products from other manufacturers may affect its performance, leading to accidents or malfunction.

#### How to turn off wireless network functions (Wi-Fi, etc.) temporarily

When you board an airplane, etc., you can turn off all wireless network functions temporarily using [Airplane Mode].

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that is deemed to comply without testing of specific absorption rate (SAR).

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

This equipment has been tested and found to comply with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules.

## For Customers in the U.S.A.

For question regarding your product or for the Sony Service Center nearest you, call 1-800-222-SONY (7669).

### Supplier's Declaration of Conformity

Trade Name : SONY  
Model : WW198387  
Responsible Party : Sony Electronics Inc.  
Address : 16535 Via Esprillo, San Diego, CA 92127 U.S.A.  
Telephone Number : 858-942-2230

## For Customers in Europe

Hereby, Sony Corporation declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:  
<https://www.compliance.sony.eu>

Hereby, Sony Corporation declares that this equipment is in compliance with the UK relevant statutory requirements.

The full text of the declaration of conformity is available at the following internet address:  
<https://compliance.sony.co.uk>

IEEE802.11b/g/n	2 400 MHz	< 60 mW e.i.r.p.
Bluetooth	2 400 MHz	< 10 mW e.i.r.p.

## Specifications

### Camera

#### [System]

Camera Type: Digital Camera


#### [Image sensor]

Image format: 1.0 type,  
CMOS image sensor

Effective pixel number of camera:  
Approx. 20 100 000 pixels

Total pixel number of camera:  
Approx. 21 000 000 pixels

#### [General]

Rated input: 3.6 V , 1.9 W

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

Storage temperature:  
-20 to 55 °C (-4 to 131 °F)

Dimensions (W/H/D) (Approx.):  
105.5 × 60.0 × 46.7 mm  
(4 1/4 × 2 3/8 × 1 7/8 in.)

Mass (Approx.):

292 g (0 lb 10.3 oz) (including battery pack, SD Card)

#### [Wireless LAN]

Supported format: IEEE 802.11 b/g/n  
Frequency band: 2.4 GHz

#### Rechargeable battery pack

##### NP-BX1

Rated voltage: 3.6 V 

Design and specifications are subject to change without notice.

## Compatible iPhone/iPad models

iPhone SE (3rd generation), iPhone 13 Pro Max, iPhone 13 Pro, iPhone 13, iPhone 13 mini, iPhone 12 Pro Max, iPhone 12 Pro, iPhone 12, iPhone 12 mini, iPhone SE (2nd generation), iPhone 11 Pro Max, iPhone 11 Pro, iPhone 11, iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPad Air (3rd, 4th, and 5th generation), iPad (5th through 9th generation), iPad mini (6th generation), iPad Pro 12.9-inch (1st through 5th generation), iPad Pro 11-inch (3rd generation), iPad Pro 11-inch (2nd generation), iPad Pro 11-inch, iPad Pro 10.5-inch, iPad Pro 9.7-inch, iPad Air 2, iPad mini (5th generation), iPad mini 4  
(As of September 2022)

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([https://rd1.sony.net/help/di/el23/h\\_zz/](https://rd1.sony.net/help/di/el23/h_zz/))

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.



<https://www.sony.net/SonyInfo/Support/>

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

<https://www.sony.net/>