**Interchangeable Lens Digital Camera**

**α6400**

**E-mount**

**Startup Guide**

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### Preparations

**About the manual for this camera**

This guide describes the necessary preparations to start using the product, basic operations, etc. For details, refer to the “Help Guide” (web manual).

“Help Guide” (Web manual)

http://rd1.sony.net/help/ilc/1810/h_zz/

**ILCE-6400**

### Looking for valuable information, such as essential points on shooting

This website introduces convenient functions, ways of usage, and setting examples. Refer to the website when you set up your camera.

### Tutorials

https://www.sony.net/tutorial/ilc/

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### 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.

**Battery pack**

Make sure that the battery pack is facing in the correct direction, and insert it while pressing the battery lock lever.

**Memory card**

Insert the memory card with the notched corner facing as illustrated.

This camera is compatible with SD memory cards or Memory Stick media. For details on the compatible memory cards, refer to the “Help Guide.”

**Note**

- Formatting erases all data, including protected images and registered settings (M1 to M4). Once erased, this data cannot be restored. Save valuable data to a computer, etc. before formatting.

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### Charging the battery pack

1. **Turn the power off.**
   - If the camera is turned on, the battery pack will not be charged.

2. **Connect the camera with the battery pack**
   - Press the (Flash pop-up) button to pop up the flash.
   - Using the flash
     - You can change the monitor angle to shoot from any position you like.
     - (A) High position (holding the camera high)
     - (B) Low position (holding the camera low)
     - (C) Selfie position (facing the monitor toward you to take a selfie)

3. **Connect the AC Adaptor (supplied) using the micro USB cable (supplied), and connect the AC Adaptor to the wall outlet (wall socket).**
   - The charge lamp will light up when charging starts. When the charge lamp turns off, charging is completed.

4. **Set the power switch to “ON” to turn on the camera.**
5. **Select the desired language and then press the center of the control wheel.**
6. **Make sure that [Enter] is selected on the screen and then press the center.**
7. **Select the desired geographic location and then press the center.**
8. **Set [Daylight Savings], [Date/Time], and [Date Format], and then select [Enter] and press the center.**

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### Setting the language and the clock

- **Select the desired shooting mode by turning the mode dial.**
- **Press the shutter button halfway down to focus.**
- **Press the shutter button all the way down.**

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### Attaching a lens

1. **Remove the body cap from the camera and the rear lens cap from the rear of the lens.**
2. **Mount the lens by aligning the two white index marks (mounting indexes) on the lens and camera.**
3. **While pushing the lens lightly toward the camera, turn the lens slowly in the direction of the arrow until it clicks into the locked position.**

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### Shooting

**Shooting still images**

1. **Select the desired shooting mode by turning the mode dial.**
2. **Press the shutter button halfway down to focus.**
3. **Press the shutter button all the way down.**

**Changing the monitor angle**

You can change the monitor angle to shoot from any position you like.

(A) High position (holding the camera high)
(B) Low position (holding the camera low)
(C) Selfie position (facing the monitor toward you to take a selfie)

**Using the flash**

Press the (Flash pop-up) button to pop up the flash.

Restore the flash to its original position after using it. Make sure that the flash portion is not sticking up.

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### Shooting movies

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

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Viewing

1 Press the (Playback) button to switch to the playback mode.
2 Select an image with the control wheel.
You can move to the previous image/next image by pressing the left/right side of the control wheel.
To start playing back a movie, press the center button on the control wheel.

Transferring images to a smartphone

You can transfer images to a smartphone by connecting the camera and a smartphone via Wi-Fi.

1 Install PlayMemories Mobile on your smartphone.
   To connect the camera and your smartphone, PlayMemories Mobile is required.
   Install PlayMemories Mobile to your smartphone in advance.
   If PlayMemories Mobile is already installed on your smartphone, be sure to update it to the latest version.
   https://www.sony.net/pmm/

2 Connect the camera and your smartphone using the QR Code (only for the first time).
   ① MENU → (Network) → [Send to Smartphone Func.] → [Send to Smartphone] → [Select on This Device] → Images to transfer.
   If you want to select images on the smartphone, select [Select on Smartphone].

3 : Launch PlayMemories Mobile on your smartphone, and select [Scan QR Code of the Camera].

4 : Scan the QR Code displayed on the camera using your smartphone.
Perform the steps that follow only if using an iPhone or iPad.
   ① Install the profile by following the instructions on the iPhone or iPad screen.
   ② On the “Home” screen of the iPhone or iPad, select [Settings] → [Wi-Fi].
   ③ Select theSSID displayed on the camera.
After the first time, you can connect the camera and the smartphone just by selecting theSSID.
3 The images will be transferred.

Managing and editing images on a computer

PlayMemories Home
PlayMemories Home allows you to import still images and movies to your computer and view or use them.
You need to install PlayMemories Home to import XAVC S movies or AVCHD movies to your computer.

Imaging Edge
Imaging Edge is a software suite that includes functions such as remote shooting from a computer, and adjusting or developing RAW images recorded with the camera.

For details on the computer software, refer to the following URL: https://www.sony.net/disoft/

Notes on use

Refer to “Precautions” in the “Help Guide” as well.

Notes on handling the product
• This camera is designed to be dust- and moisture-resistant, but it is not water-proof or dust-proof.
• Remove any dirt from the surface of the flash. Dirt on the surface of the flash may emit smoke or burn due to heat generated by the emission of light. If there is dirt/dust, clean it off with a soft cloth.
• Do not leave the lens or the viewfinder 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 you have left the camera exposed to a light source such as sunlight, attach the lens cap to the lens.
• When you shoot with backlighting, keep the sun sufficiently far away from the angle of view. Otherwise, the sunlight may enter the focus inside the camera and cause smoke or fire. Even if the sun is slightly away from the angle of view, it may still cause smoke or fire.
• Do not directly expose the lens to beams such as laser beams. That may damage the image sensor and cause the camera to malfunction.
• Do not look at sunlight or a strong light source through the lens when it is detached. This may result in unrecoverable damage to the eyes or cause a malfunction.
• Do not leave the camera, the supplied accessories, or memory card within the reach of infants. They may be accidentally swallowed. If this occurs, consult a doctor immediately.

Notes on the monitor and electronic viewfinder
• The monitor and electronic viewfinder are manufactured using extremely high-precision technology, and over 99.99% of the pixels are operational for effective use. However, there may be some small black dots and/or bright dots (white, red, blue or green in color) that constantly appear on the monitor and electronic viewfinder. These are imperfections due to the manufacturing process and do not affect the recorded images in any way.
• When shooting with the viewfinder, you may experience symptoms such as eyestrain, fatigue, motion sickness, or nausea. We recommend that you take a break at regular intervals when you are shooting with the viewfinder.
• If the monitor or electronic viewfinder is damaged, stop using the camera immediately. The damaged parts may harm your hands, face, etc.

Notes on continuous shooting
During continuous shooting, the monitor or viewfinder 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.

Notes on recording for long periods of time or recording 4K movies
• The camera body and battery may become warm with use – this is normal.
• 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].

Notes on recording illegal access or use of the registered access point on the camera.

Notes on security when using wireless LAN products
• Always make sure that you are using a secure wireless LAN to avoid hacking, access by malicious third parties, or other vulnerabilities.
• It is important that you set the security settings when using a wireless LAN.
• If a security problem arises because no security precautions are in place or due to any inevitable circumstances when using a wireless LAN, Sony bears no responsibility for the loss or damage.

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].

Power Cord
For the customers in the UK, Ireland, Malta, Cyprus and Saudi Arabia
Use the power cord (A). For safety reasons, the power cord (B) is not intended for above countries/regions and shall therefore not be used there.
For the customers in other EU countries/regions
Use the power cord (B).

For Customers in the U.S.A.

For questions 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 No. : WW715296
Responsible Party : Sony Electronics Inc.
Address : 16355 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone Number : 858-942-2300
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.

Specifications

Camera
Model No. : WW715296
Rated input : 7.2 V, 2.4 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.):
120 x 66.9 x 59.7 mm
120 x 66.9 x 49.9 mm
(from grip to monitor)
3 3/4 x 2 1/4 x 2 3/8 in.
3 3/4 x 2 1/4 x 2 1/2 in.
(from grip to monitor)
Mass (Approx.):
401 g (14.3 oz) (including battery pack, 5D memory card)

AC Adaptor
AC-UD12/AC-UUE12
Rated input : 100 - 240 V 50/60 Hz, 0.2 A
Rated output : 5 V, 1.5 A

Rechargeable battery pack
NP-FW50
Rated voltage : 7.2 V
Design and specifications are subject to change without notice.

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