SONY

5009960110

Interchangeable Lens Digital Camera

α6600

E-mount

Startup Guide

ILCE-6600

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)
https://rd1.sony.net/help/ilc/1940/h_zz/

| ILCE-6600 Help Guide | 🔍 |

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
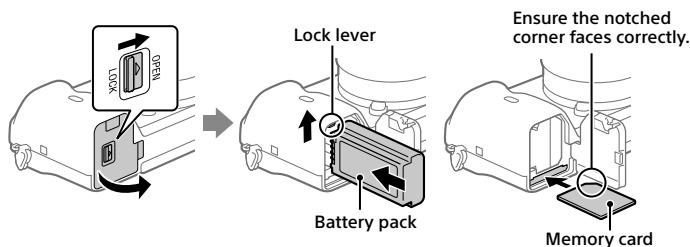https://www.sony.net/tutorial/ilc/6600/

Preparations

Checking the supplied items

The number in parentheses indicates the number of pieces.

- Camera (1)
- Power cord (mains lead) (1)*
  (supplied in some countries/regions)
  * Multiple power cords may be supplied with this equipment. Use the appropriate one that matches your country/region. See "Notes on use."
- Rechargeable battery pack NP-FZ100 (1)
- Micro USB cable (1)

- AC Adaptor (1)
  The type of the AC Adaptor may differ depending on the country/region.
- Shoulder strap (1)
- Eyepiece cup (1)
- Body cap (1)
- Shoe cap (1) (attached to the camera)
- 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.

Lock lever

Ensure the notched corner faces correctly.

Battery pack

Memory card

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."

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.

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.
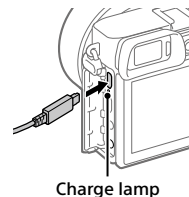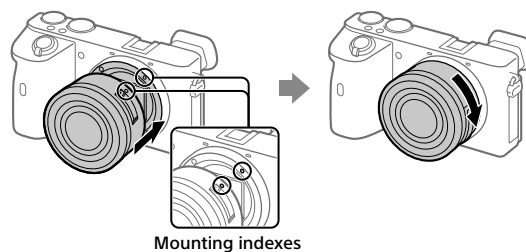
Charging the battery pack

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 inserted to 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.
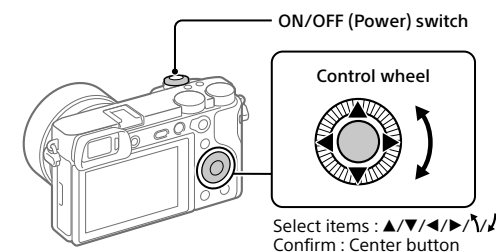
Charge lamp

Attaching a lens

Mounting indexes

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.
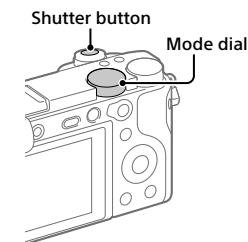
Setting the language and the clock

ON/OFF (Power) switch

Control wheel

Select items : ▲/▼/◀/▶/⟲/↻
Confirm : Center button

1 Set the ON/OFF (Power) switch to "ON" to turn on the camera.

2 Select the desired language and then press the center of the control wheel.

3 Make sure that [Enter] is selected on the screen and then press the center button.

4 Select the desired geographic location and then press the center button.

5 Set [Daylight Savings], [Date/Time], and [Date Format], and then select [Enter] and press the center button.
  If you want to reconfigure the date/time or the area setting at a later point, select MENU → 🧰 (Setup) → [Date/Time Setup] or [Area Setting].
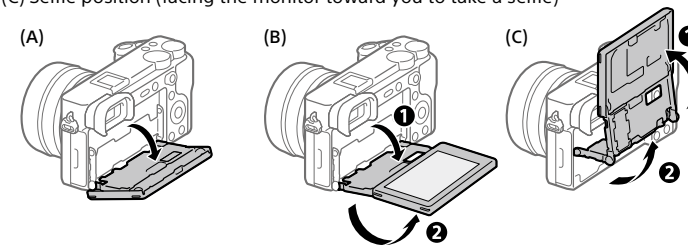
Shooting

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.
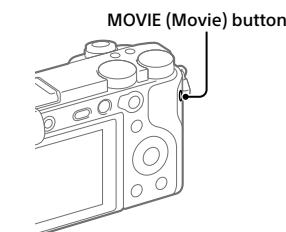
Shutter button

Mode dial

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)

(A) (B) (C)

Shooting movies

1 Press the MOVIE (Movie) button to start recording.
  Movie recording can be started from any shooting mode in the default setting.

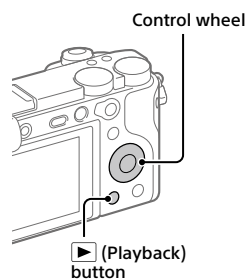**2** Press the MOVIE button again to stop recording.

MOVIE (Movie) button

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.

Control wheel

▶ (Playback) button

Transferring images to a smartphone

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

1 ☐ : **Install Imaging Edge Mobile on your smartphone.**

To connect the camera and your smartphone, Imaging Edge Mobile is required. Install Imaging Edge Mobile to your smartphone in advance.

If Imaging Edge Mobile is already installed on your smartphone, be sure to update it to the latest version.

https://www.sony.net/iem/

2 **Connect the camera and your smartphone using the QR Code.**

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].

② ☐ : Launch Imaging Edge Mobile on your smartphone, and select [Scan QR Code of the Camera].

③ ☐ : Scan the QR Code displayed on the camera using your smartphone.

3 **The selected images will be transferred.**

If you are using Android, you can transfer images after the first time simply by launching Imaging Edge Mobile with Step 2-② above.

If image transfer does not start, select the camera to connect on the screen of your smartphone.

For details on how to connect to a smartphone, refer to the following support sites:
https://www.sony.net/dics/iem02/

- For details on other connection methods or how to use the smartphone as a remote commander to operate the camera, refer to the "Help Guide."
- The Wi-Fi functions introduced in this manual are not guaranteed to operate on all smartphones or tablets.
- The Wi-Fi functions of this camera are not available when connected to a public wireless LAN.

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 is not waterproof or dust-proof.
- 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 to leave 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 cards 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 using a tripod
Use a tripod with a screw less than 5.5 mm (7/32 inches) long. Otherwise, you cannot firmly secure the camera, and damage to the camera may occur.

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

Warning on copyrights
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.

Notes on location information
If you upload and share an image tagged with a location, you may accidentally reveal the information to a third party. To prevent third parties from obtaining your location information, set [☐ Location Info. Link Set.] to [Off] before shooting images.

Notes on discarding or transferring this product to others
Before discarding or transferring this product to others, be sure to perform the following operation to protect private information.
- Select [Setting Reset] → [Initialize].

Notes on discarding or transferring a memory card to others
Executing [Format] or [Delete] on the camera or a computer may not completely delete the data on the memory card. Before transferring a memory card to others, we recommend that you delete the data completely using data deletion software. When discarding a memory card, we recommend that you physically destroy it.

Note on network functions
When you use network functions, unintended third parties on the network may access the camera, depending on the usage environment. For example, unauthorized access to the camera may occur in network environments to which another network device is connected or can connect without permission. Sony bears no responsibility for any loss or damage caused by connecting to such network environments.

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).

(A)   (B)

Specifications

Camera

[System]
Camera Type:
   Interchangeable Lens Digital Camera
Lens: Sony E-mount lens

[Image sensor]
Image format: APS-C size (23.5 mm × 15.6 mm), CMOS image sensor
Effective pixel number of camera:
   Approx. 24 200 000 pixels
Total pixel number of camera:
   Approx. 25 000 000 pixels

[Electronic Viewfinder]
Type: 1.0 cm (0.39 type)
   Electronic Viewfinder

[Monitor]
Wide, 7.5 cm (3.0 type) TFT drive, touch panel

[General]
Rated input: 7.2 V ⎓, 2.7 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 × 66.9 × 69.3 mm
   120 × 66.9 × 59.0 mm
   (from grip to monitor)
   4 3/4 × 2 3/4 × 2 3/4 in.
   4 3/4 × 2 3/4 × 2 3/8 in.
   (from grip to monitor)
Mass (Approx.):
   503 g (1 lb 1.8 oz) (including battery pack, SD memory card)

AC Adaptor

AC-UUD12/AC-UUE12
Rated input:
   100 - 240 V ⏦, 50/60 Hz, 0.2 A
Rated output: 5 V ⎓, 1.5 A

Rechargeable battery pack

NP-FZ100
Rated voltage: 7.2 V ⎓

Design and specifications are subject to change without notice.

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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/