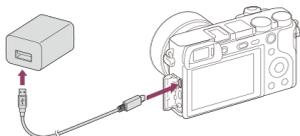


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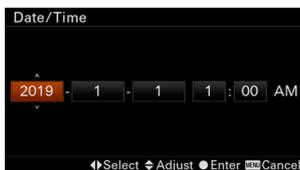
Learn about convenient functions, ways of usage, and setting examples. Refer to the tutorials when setting up the camera.

Preparing and Basic operations

Preparing the camera

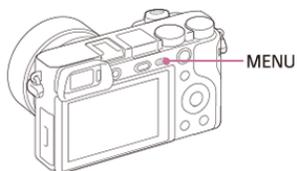


Setting up the camera



Setting date and time

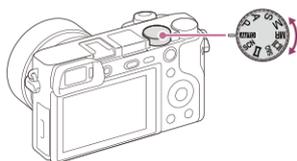
Basic operations



Using MENU items



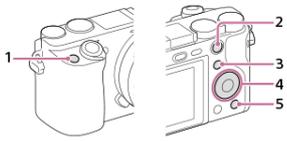
Using Fn (Function) button (Function menu)



Using Mode dial



Using Control wheel and Control dial



Recalling a function using the Custom Key

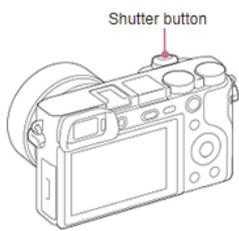


Using In-Camera Guide



Other buttons and dials

Still Images



Shooting still images

Movies



Shooting movies

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Setting up the camera

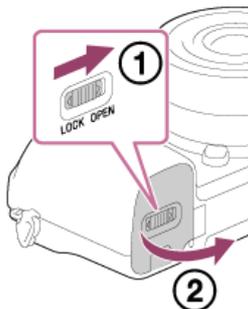
Here is an introduction to the camera's setup.

- ▾ [Inserting the battery pack/memory card \(sold separately\) into the camera](#)
- ▾ [Charging the battery pack while it is inserted in the camera](#)
- ▾ [Attaching a lens](#)
- ▾ [Attaching the strap onto the camera.](#)
- ▾ [Attaching the eyepiece cup](#)

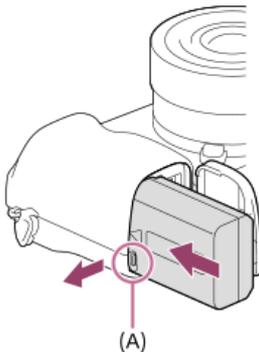
Inserting the battery pack/memory card (sold separately) into the camera

1. Inserting the battery pack

Open the battery/memory card cover.

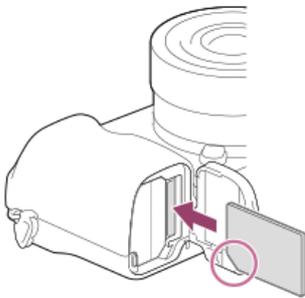


Insert the battery pack while pressing the lock lever (A) with the tip of the battery until the battery locks into place.

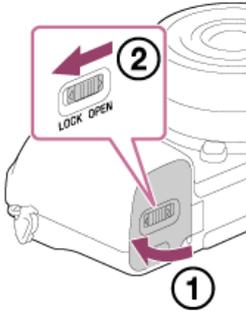


2. Insert the memory card.

With the notched corner facing in the direction illustrated, insert the memory card until it clicks into place. Insert the memory card correctly. Not doing so may cause a malfunction.



Close the cover.



Hint

When you use a memory card with the camera for the first time, it is recommended that you format the card on the camera for more stable performance of the memory card. Once you format the memory card, all the data recorded on the memory card will be deleted and cannot be restored. Before formatting, copy the data to a computer or other device.

Related camera help guide

- ▶ [Inserting/removing a memory card](#) 📄

Memory cards that can be used

When using microSD memory cards or Memory Stick Micro media with this camera, be sure to use the appropriate adaptor.

SD memory cards

Recording format	Supported memory card
Still Images	SD/SDHC/SDXC card
AVCHD	SD/SDHC/SDXC card (Class 4 or faster, or U1 or faster)
XAVC S 4K 60Mbps* HD 50Mbps or lower* HD 60Mbps	SDHC/SDXC card (Class 10, or U1 or faster)
XAVC S 4K 100Mbps* HD 100Mbps	SDHC/SDXC card (U3)

* Including when recording proxy movies at the same time

Memory Stick media

Recording format	Supported memory card
Still Images	Memory Stick PRO Duo Memory Stick PRO-HG Duo
AVCHD	Memory Stick PRO Duo (Mark 2) Memory Stick PRO-HG Duo
XAVC S 4K 60Mbps* HD 50Mbps or lower*	Memory Stick PRO-HG Duo

HD 60Mbps	
XAVC S	-
4K 100Mbps*	
HD 100Mbps	

* Including when recording proxy movies at the same time

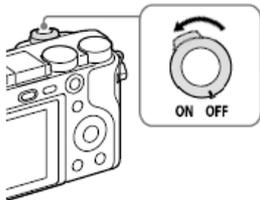
Related camera help guide

- ▶ [Inserting/removing a memory card](#) 
- ▶ [Notes on memory card](#) 

Charging the battery pack while it is inserted in the camera

1. Turn the power off.

Turn off the camera before charging the battery.



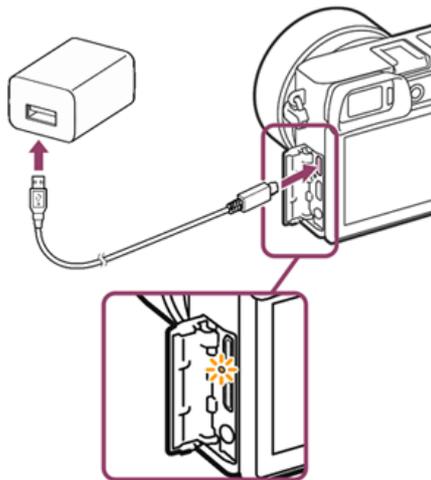
2. Charging the battery pack

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).

Charging time (Full charge): The charging time is approximately 150 min.

The charge lamp turns off when charging is completed.

* The type of the AC Adaptor may differ depending on the country/region.



Charge lamp on the camera (orange)

Lit: Charging

Off: Charging finished

Flashing: Charging error or charging paused temporarily because the camera is not within the proper temperature range

Hint

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

Related camera help guide

- ▶ [Charging by connecting to a computer](#) 

Related camera help guide

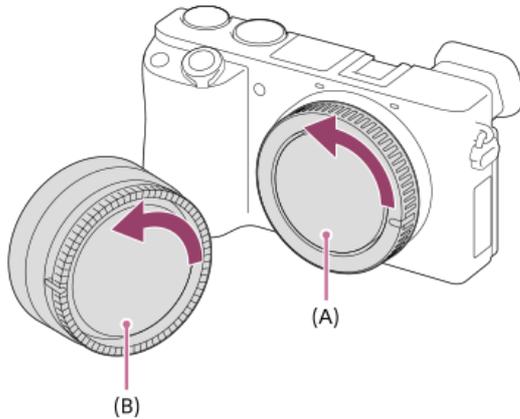
- ▶ [Inserting/removing the battery pack](#) 
- ▶ [Charging the battery pack while it is inserted in the camera](#) 
- ▶ [Battery life and number of recordable images](#) 

Attaching a lens

Turn off the camera before attaching or removing the lens.

1. Remove the body cap and the lens cap.

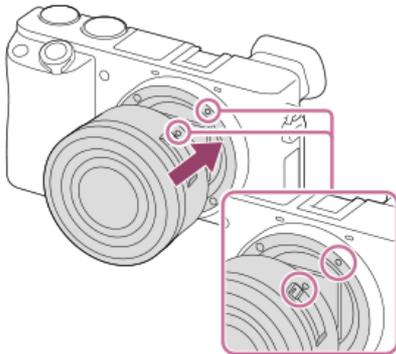
Remove the body cap (A) from the camera and the rear lens cap (B) from the rear of the lens. It is recommended that you attach the front lens cap when you have done shooting.



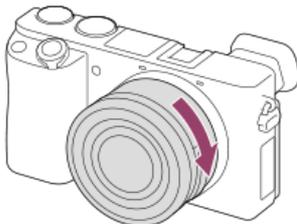
2. Attaching a lens

Mount the lens by aligning the two white index marks (mounting indexes) on the lens and camera.

Hold the camera with the lens mount facing down to prevent dust and debris from entering the camera.



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. Be sure to hold the lens straight when attaching it.

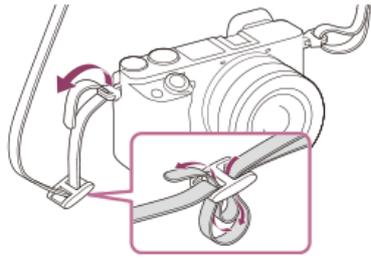


Related camera help guide

- ▶ [Attaching/removing a lens](#) 
- ▶ [Cleaning Mode](#) 

Attaching the strap onto the camera.

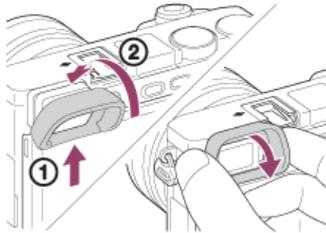
Attach both ends of the strap onto the camera.



Attaching the eyepiece cup

It is recommended that you attach the eyepiece cup when you intend to use the viewfinder.

Match the bottom side of the eyepiece cup to the viewfinder, and attach it by pushing the top side of the eyepiece cup in.



To remove the eyepiece cup, grasp it on the left and right sides and pull it down.

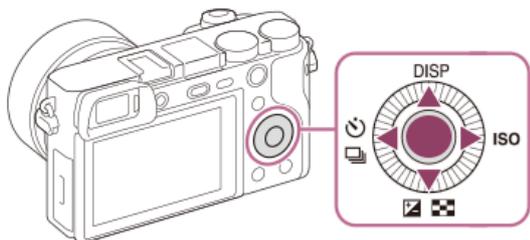
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Setting date and time

The setting screen for language, date and time is displayed automatically when you turn on this product for the first time, initialize this product or when the internal rechargeable backup battery has discharged.

To reset the date and time after the date and time setting is finished, select MENU →  (Setup) → [Date/Time Setup] to open the setting screen for date and time.

Use the top/bottom/right/left side of the control wheel and the center button to adjust settings.



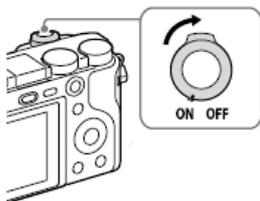
- ▼ [Date/time setup when turning on the camera for the first time or after initializing the camera](#)
- ▼ [Readjusting the date and time](#)

Date/time setup when turning on the camera for the first time or after initializing the camera

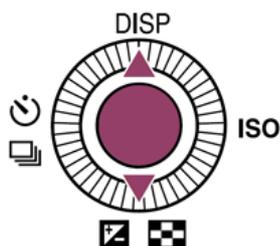
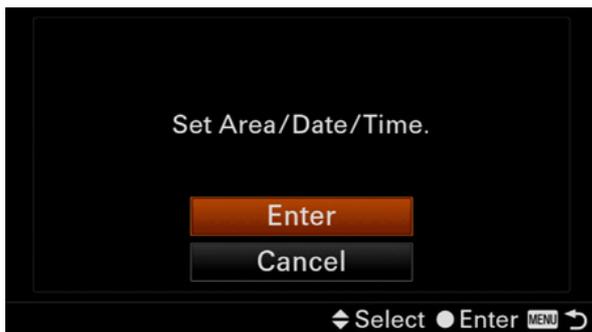
1. Turn on the camera.

Turn the ON/OFF (power) switch to ON.

The language setting screen will appear and then setting screen for date and time will appear.

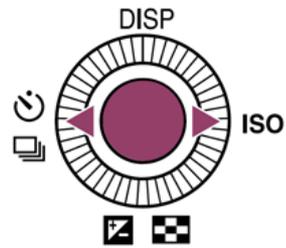


Select your language, and then press the center of the control wheel. Check that [Enter] is selected on the screen, then press the center.



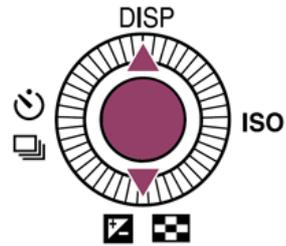
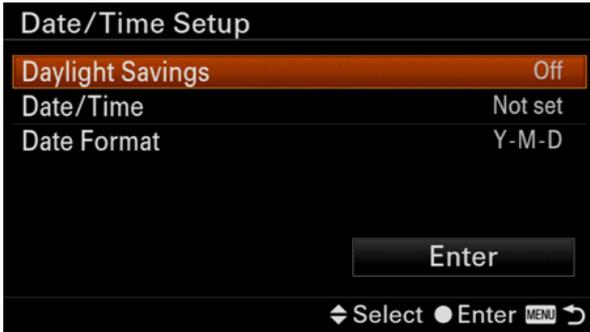
2. Setting Area

Select your desired geographic location, and then press the center.



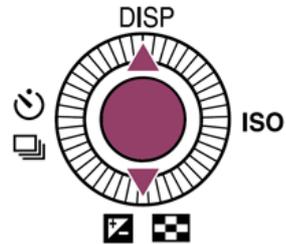
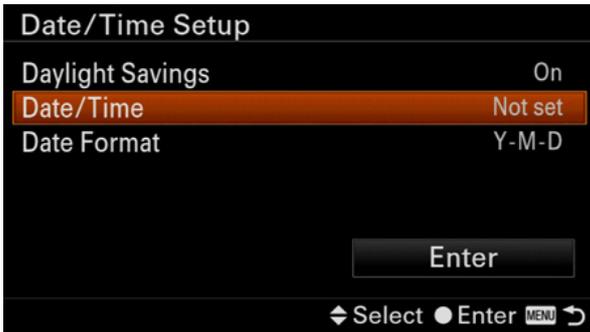
3. Setting [Daylight Savings]

Select [Daylight Savings] by pressing the top/bottom of the control wheel, then press the center.
 Select [On] or [Off] by pressing the top/bottom of the control wheel, then press the center.



4. Setting date and time

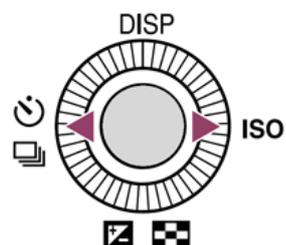
Select [Date/Time] by pressing the top/bottom of the control wheel, then press the center.



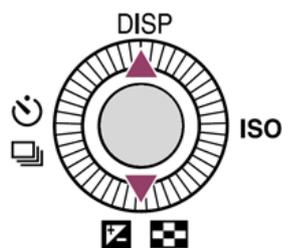
The [Date/Time] setting screen will appear.



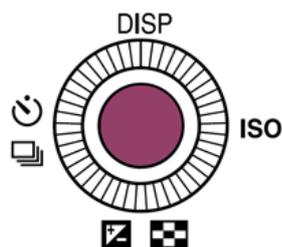
Select an item to set by pressing the right/left side of the control wheel.



Adjust the numeric value by pressing the top/bottom of the control wheel.
Midnight is indicated as 12:00 AM, and noon as 12:00 PM when you set [Date/Time].

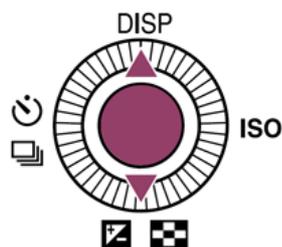
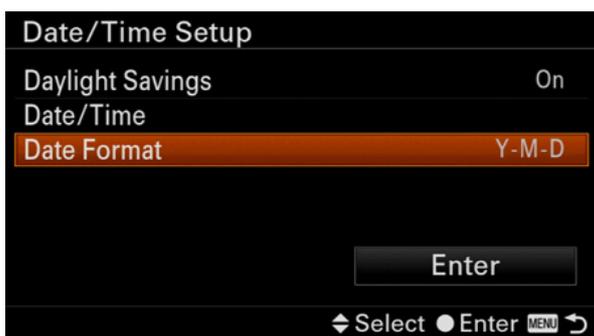


Press the center of the control wheel when the adjustment is finished.



5. Selects the date and time display format.

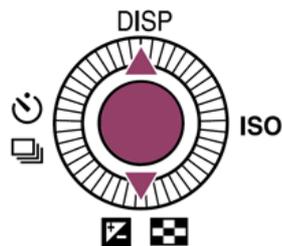
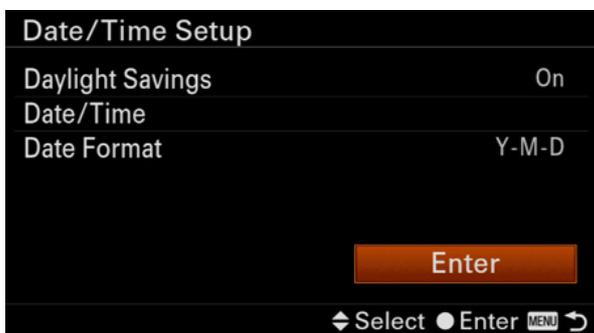
Select [Date Format] by pressing the top/bottom of the control wheel, then press the center.



Select the order of the date by pressing the top/bottom of the control wheel, then press the center.

6. Exit settings

Select [Enter] by pressing the top/bottom of the control wheel, then press the center.



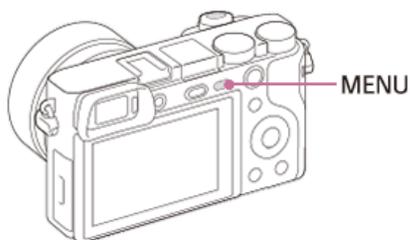
The date and time setting is finished.

Related camera help guide

- ▶ [Setting date and time](#)

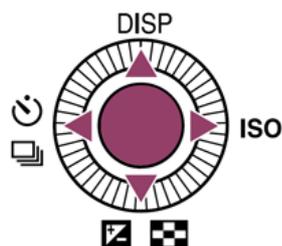
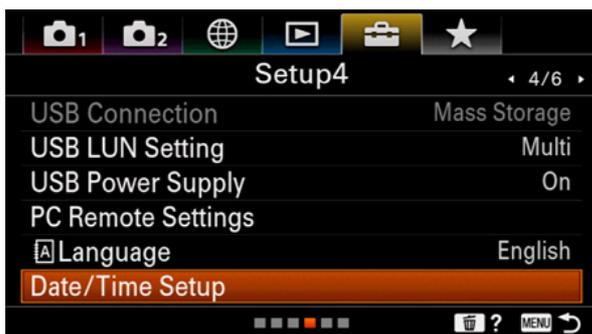
1. Displaying the menu screen

Turn on the camera, then press the MENU button. The menu screen will appear.



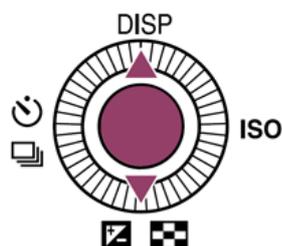
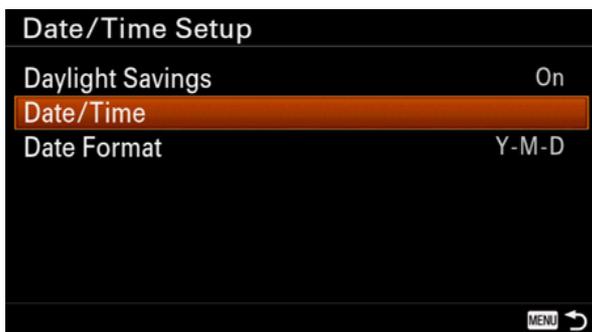
2. Selecting [Date/Time Setup]

Select  (Setup) → [Date/Time Setup] using the top/bottom/right/left side of the control wheel, then press the center.



3. Readjusting the date and time

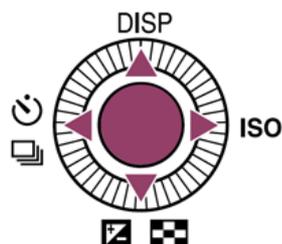
Select [Date/Time] by pressing the top/bottom of the control wheel, then press the center.



Select the setting item by pressing the right/left side of the control wheel. Then change the numeric values by pressing the top/bottom of the control wheel.

Midnight is indicated as 12:00 AM, and noon as 12:00 PM when you set [Date/Time].

When each setting item is adjusted, press the center of the control wheel.



The date and time setting is finished.

Related camera help guide

- ▶ [Date/Time Setup](#) 

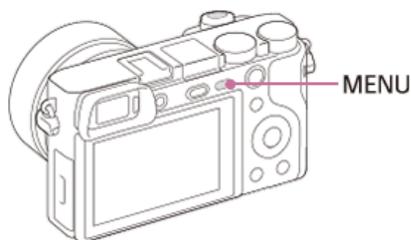
ILCE-6100

Using MENU items

You can change settings related to all the camera operations including shooting, playback, and operating method. You can also execute camera functions from the MENU.

1. Displaying the menu screen

Turn on the camera, then press the MENU button.



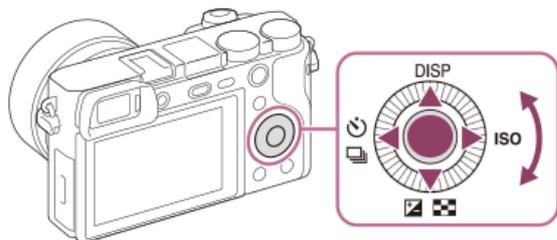
The menu screen will appear.



2. Select the item to be set, then confirm the setting value.

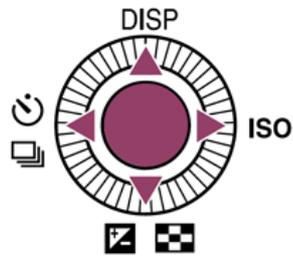
Select the desired menu item by pressing the top/bottom/left/right sides of the control wheel or by turning the control wheel, and then press the center of the control wheel.

Select an item to set, and then select the desired value using the control wheel. Press the center to confirm your selection.

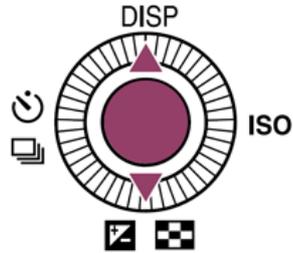


Here we explain the procedures to change [ JPEG Quality] from [Fine] to [Extra fine].

Select [ JPEG Quality] using the top/bottom/right/left side of the control wheel, then press the center.



Select [Extra fine] by pressing the top/bottom of the control wheel, then press the center.



[JPEG Quality] is set to [Extra fine].



Related camera help guide

- ▶ [Using MENU items](#)
- ▶ [Using the control wheel](#)

ILCE-6100

Using Fn (Function) button (Function menu)

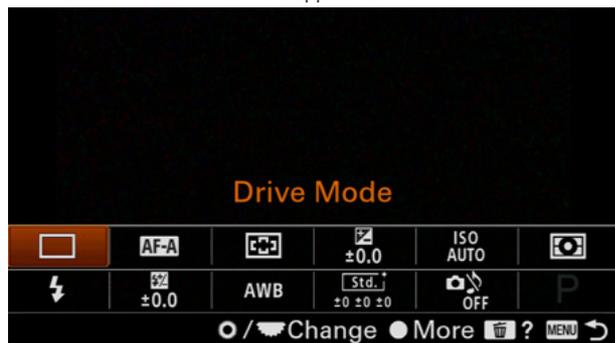
You can register frequently used functions to the Fn (Function) button and recall them while shooting. Up to 12 frequently used functions can be registered to the Fn (Function) button.

1. Displaying the Function menu screen at the bottom of the monitor

Turn on the camera, then press the Fn (function) button.



The Function menu screen will appear at the bottom of the monitor.



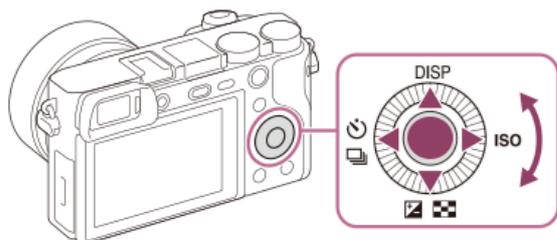
Hint

When the screen mode is [For viewfinder], press the DISP button on the control wheel repeatedly to display a screen mode other than [For viewfinder].

2. Selecting a function and changing it to the desired setting

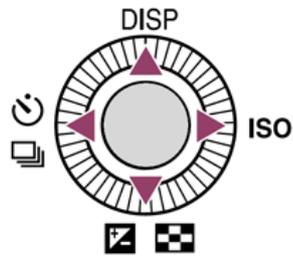
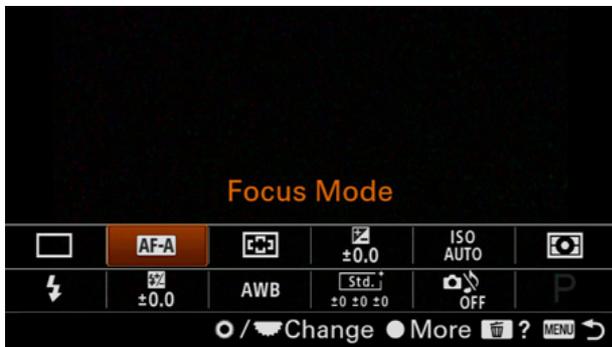
Select the desired function by pressing the top/bottom/left/right sides of the control wheel.

After selecting the desired function, turn the control wheel to select the desired setting, then press the center to confirm.

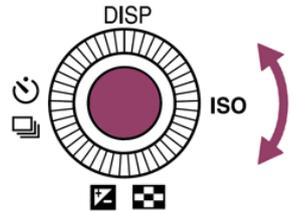


Here we explain the procedures to change [Focus Mode] from **AF-A** [Automatic AF] to **AF-C** [Continuous AF].

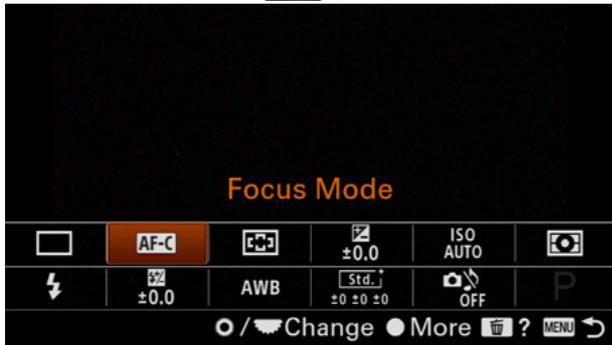
Select [Focus Mode] by pressing the top/bottom/right/left side of the control wheel.



After selecting [Focus Mode], turn the control wheel to select **AF-C** [Continuous AF].
Press the center of the control wheel to confirm.



[Focus Mode] is now set to **AF-C** [Continuous AF].



Related camera help guide

- ▶ [Using Fn \(Function\) button \(Function menu\)](#)

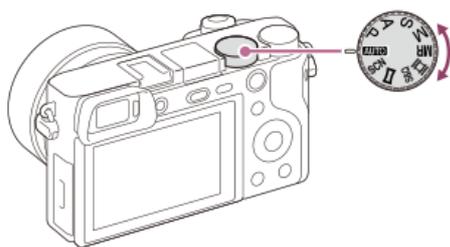
ILCE-6100

Using Mode dial

You can switch the shooting mode according to the subject or purpose of shooting.

1. Setting shooting modes using the mode dial

Turn the mode dial to select the desired shooting mode.



2. Available functions

Shooting with automatic scene recognition

Various settings are determined automatically, such as exposure (shutter speed and aperture).

- **AUTO (Auto Mode):**
Allows you to shoot still images of any subject under any condition with good results by setting the values determined appropriate by the camera.
- **SCN (Scene Selection):**
Allows you to shoot with preset settings according to the scene.

Shooting with preferred settings

You can set various functions using MENU.

- **P (Program Auto):**
Allows you to shoot with the exposure adjusted automatically (both the shutter speed and the aperture value (F value)). Also you can select various settings using the menu.
- **A (Aperture Priority):**
Allows you to adjust the aperture and shoot when you want to blur the background, etc.
- **S (Shutter Priority):**
Allows you to shoot fast-moving subjects etc., by manually adjusting the shutter speed.
- **M (Manual Exposure):**
Allows you to shoot still images with the desired exposure by adjusting the exposure (both the shutter speed and the aperture value (F value)).
- **MR (Memory recall):**
Allows you to shoot an image after recalling often-used modes or numeric settings registered in advance.

Shooting with other shooting modes

-  **(Movie):**
Allows you to change the exposure mode for movie recording.
- **S&Q (S&Q Motion):** :
Allows you to shoot slow-motion and quick-motion movies.
-  **(Sweep Panorama):**
Allows you to shoot a panoramic image by compositing the images.

Related camera help guide

- ▶ [List of mode dial functions](#) 

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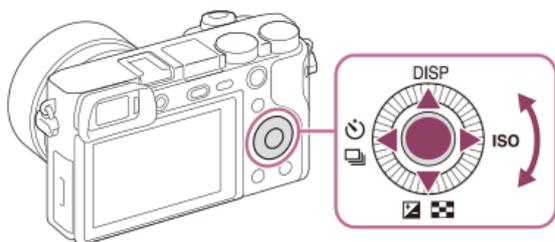
ILCE-6100

Using Control wheel and Control dial

▼ [Using the control wheel](#)

▼ [Using the Control dial](#)

Using the control wheel



You can select setting items by turning or pressing the top/bottom/left/right side of the control wheel. Your selection is determined when you press the center of the control wheel.

The default settings for the top/bottom/left/right side and the center of the control wheel are as follows.

Top side: DISP (Display Setting)

Bottom side: Exposure Comp./Image Index ( / )

Left side: Drive Mode ( / )

Right side: ISO

Center: Eye AF

You can also assign the desired functions to the bottom/left/right side and the center of the control wheel.

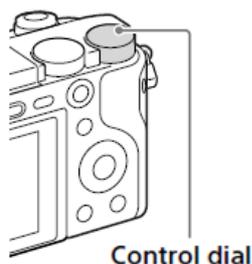
During playback, you can display the next/previous image by pressing the right/left side of the control wheel or by turning the control wheel.

Related camera help guide

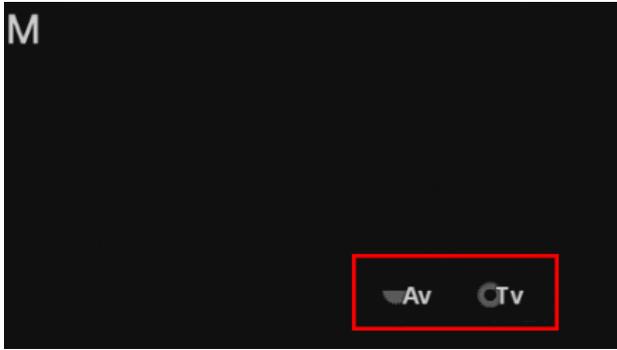
- ▶ [Assigning frequently used functions to buttons \(custom key\)](#) 

Using the Control dial

You can quickly adjust the settings for each shooting mode.



The following describes the procedures for when the shooting mode is set to [M].



Av : Select the desired aperture value by turning the control dial.

Tv : Select the desired shutter speed by turning the control wheel.

Related camera help guide

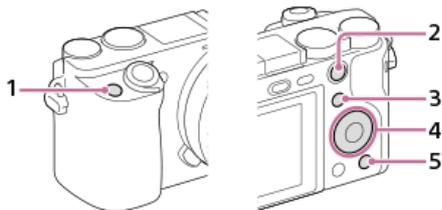
- ▶ [Dial/Wheel Setup](#) 

ILCE-6100

Recalling a function using the Custom Key

You can use the custom key function to assign the functions you use most frequently to easily operable keys. This lets you skip the process of selecting items from MENU, so you can recall the functions more quickly.

You can assign functions to the following keys.



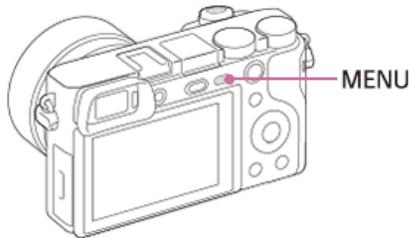
1. Custom Button 1
2. AEL Button
3. Fn / Button
4. Center Button / Left Button / Right Button / Down Button
5. Custom Button 2

The following is the procedure for assigning the [Eye AF] function to the AEL button.

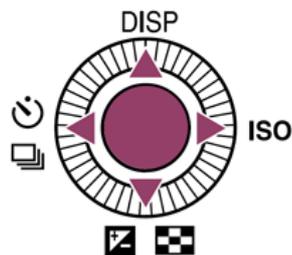
If you press the AEL button in the still image shooting mode and eyes are detected, [Eye AF] will activate, and the camera will focus on the eyes. Shoot images while holding down the AEL button.

1. Selecting [Custom Key] from the MENU

Turn on the camera, then press the MENU button.

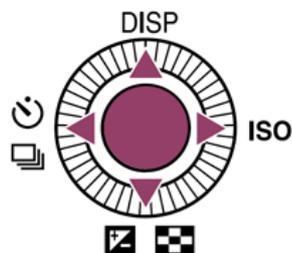
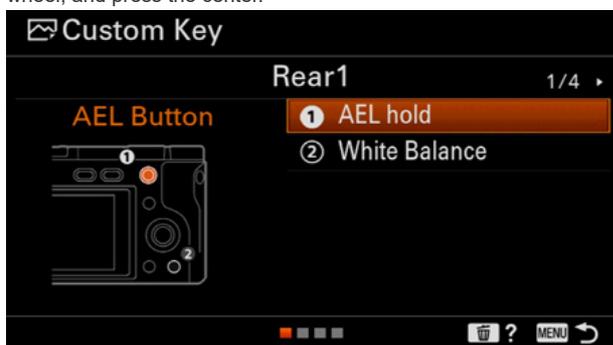


Select  (Camera Settings2) →  [Custom Key] using the top/bottom/right/left side of the control wheel, then press the center.

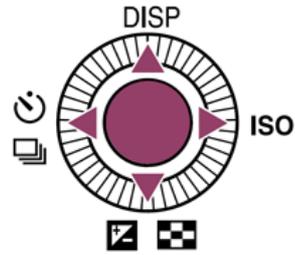


2. Assigning [Eye AF] to the AEL button

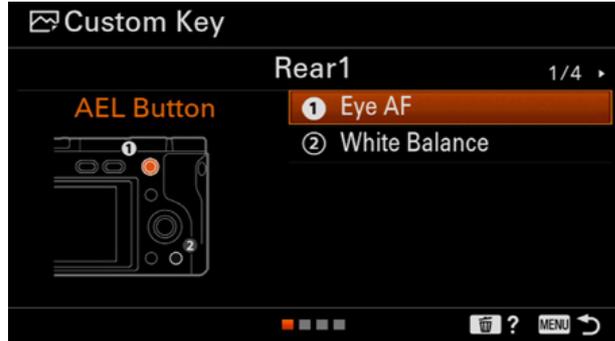
Move to the [Rear1] screen using the left/right side of the control wheel. Then, select [AEL Button] using the top/bottom of the control wheel, and press the center.



Press the left/right side of the control wheel until [Eye AF] is displayed. Then, select [Eye AF] using the top/bottom of the control wheel, and press the center.



The [Eye AF] function is assigned to the AEL button.



Related camera help guide

- ▶ [Assigning frequently used functions to buttons \(custom key\)](#)

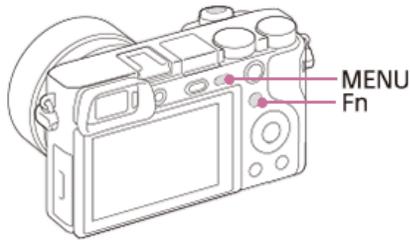
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Using In-Camera Guide

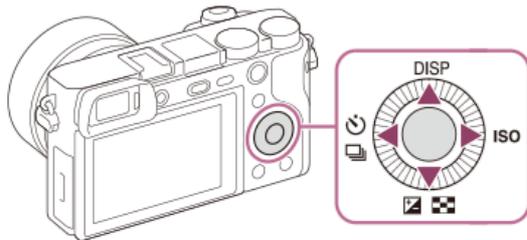
The [In-Camera Guide] displays descriptions of MENU items, Fn (Function) items, and settings.

1. Select the MENU or Fn item for which you want to see a description

Turn on the camera, and press the MENU button or the Fn (Function) button.



Select the item for which you want to see a description by pressing the top/bottom/right/left side of the control wheel.



2. Viewing descriptions

Press the  (Delete) button.

The description of the item you have selected in step 1 will appear.

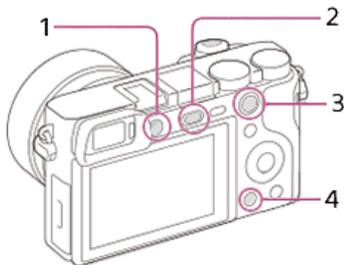


Hint

If you select an item in gray and press the center of the control wheel, a description of why that item cannot be accessed will appear.

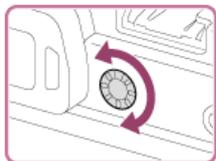
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Other buttons and dials



1. Diopter-adjustment dial
2.  (Flash pop-up) button
3. For shooting: AEL button / For viewing:  (Enlarge) button
4.  (Playback) button

Diopter-adjustment dial



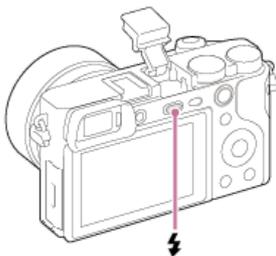
Adjust the diopter-adjustment dial to your eyesight until the display appears clearly in the viewfinder.
If it is difficult to turn the diopter-adjustment dial, remove the eyepiece cup and then adjust the dial.

(Flash pop-up) button

In dark environments, use the flash to light up the subject while shooting. Also use the flash to prevent camera-shake.

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

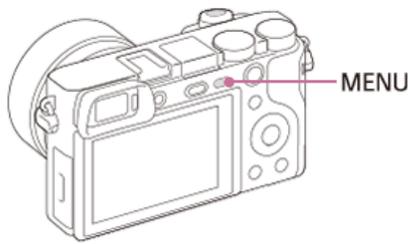
The flash does not pop up automatically.



2. Selecting [Flash Mode]

You can set the flash mode.

Turn on the camera, then press the MENU button.



1 (Camera Settings1) → [Flash Mode] → desired setting.

Flash Off:

The flash does not operate.

Autoflash:

The flash works in dark environments or when shooting towards bright light.

Fill-flash:

The flash works every time you trigger the shutter.

Slow Sync.:

The flash works every time you trigger the shutter. Slow sync shooting allows you to shoot a clear image of both the subject and the background by slowing the shutter speed.

Rear Sync.:

The flash works right before the exposure is completed every time you trigger the shutter. Rear sync shooting allows you to shoot a natural image of the trail of a moving subject such as a moving car or a walking person.

Related camera help guide

- ▶ [Using flash](#)
- ▶ [Flash Mode](#)

For shooting: AEL button / For viewing: (Enlarge) button

For shooting: AEL button

When the contrast between the subject and background is high, such as when shooting a backlit subject or a subject near a window, meter the light at a spot where the subject appears to have the appropriate brightness and lock the exposure before shooting. To reduce the brightness of the subject, meter the light at a spot brighter than the subject and lock the exposure of the entire screen. To make the subject brighter, meter the light at a spot darker than the subject and lock the exposure of the entire screen.



For viewing: (Enlarge) button

Enlarges the image being played back. Use this function to check the focus of the image, etc.

Related camera help guide

- ▶ [AE lock](#)
- ▶ [Enlarging an image being played back \(Enlarge Image\)](#)

▶(Playback) button

Plays back the recorded images.

1. Switch to the playback mode.

Turn on the camera and switch to playback mode by pressing the ▶ (Playback) button.

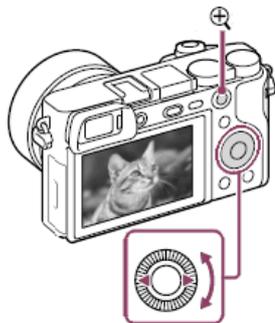


2. Selecting and playing back images

Playing back still images:

Select a still image by turning or pressing the right/left side of the control wheel.

To enlarge, press the + button. The image will be highly magnified at first. Turn the control wheel to adjust the zoom scale.



Plays back the recorded images:

Select a movie by turning or pressing the right/left side of the control wheel.

Press the center of the control wheel to start movie playback.

Press the center again to pause the movie.



Hint

You can fast-rewind/fast-forward the movie by pressing the left/right side of the control wheel during movie playback.

Press the bottom of the control wheel during movie playback to display the operation panel.

Related camera help guide

- ▶ [Playing back still images](#)
- ▶ [Enlarging an image being played back \(Enlarge Image\)](#)
- ▶ [Playing back movies](#)
- ▶ [Volume Settings](#)

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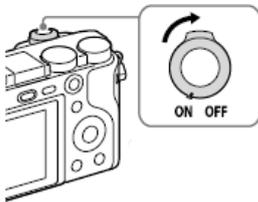
Shooting still images

Select a shooting mode using the mode dial, and start shooting.

Here we explain how to shoot still images using [Auto Mode] (in which the camera determines the appropriate settings, enabling easier shooting regardless of various subjects and environments).

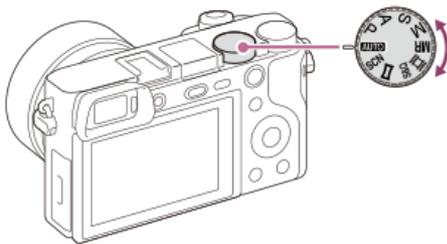
1. Turn on the camera.

Turn the ON/OFF (power) switch to ON.



2. Select the desired shooting mode by turning the mode dial.

Turn the mode dial to select **AUTO** (Auto Mode).



Hint

This camera is equipped with the following two automatic shooting modes: [Intelligent Auto] and [Superior Auto]. You can switch the auto mode to shoot according to the subject and your preferences.

The default setting is [Intelligent Auto].

Related camera help guide

- ▶ [Switching the auto mode \(Auto Mode\)](#)

3. Point the camera to the subject.

When the camera recognizes a scene, scene recognition icon appears on the screen.

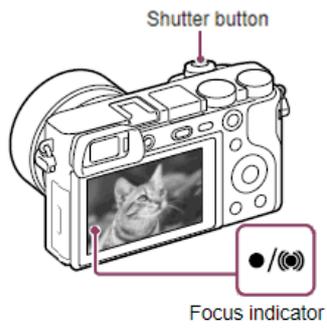


4. Shooting still images

Press the shutter button halfway down to focus.

When the image is in focus, a beep sounds and the indicator (such as ●) lights up.

Press the shutter button fully down.



Related camera help guide

- ▶ [Shooting still images](#)
- ▶ [List of mode dial functions](#)
- ▶ [About Scene Recognition](#)

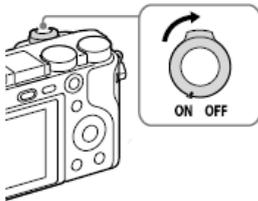
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Shooting movies

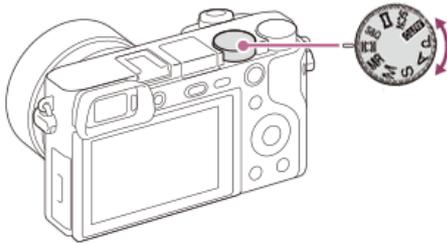
You can record movies by pressing the MOVIE (Movie) button.

1. Turn on the camera.

Turn the ON/OFF (power) switch to ON.



2. Turn the mode dial to select (Movie).



Hint

The exposure mode during movie shooting can be set using [ Exposure Mode] under MENU.

The default setting is [Program Auto]. Allows you to shoot with the exposure adjusted automatically (both the shutter speed and the aperture value).

Related camera help guide

- ▶ [Movie: Exposure Mode](#)

3. Start recording.

Press the MOVIE button to start recording.

Since the [MOVIE Button] is set to [Always] in the default setting, movie recording can be started from any shooting mode.



4. Stop recording.

Press the MOVIE button again to stop recording.

Related camera help guide

- ▶ [Shooting movies](#)
- ▶ [File Format \(movie\)](#)
- ▶ [Record Setting \(movie\)](#)

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