SONY EL CAMERA
a5100/ a6000

SONY ALPHA 5100

SONY ALPHA 6000

Camera Specifications

- Sensor   APS-C type (23.5 x 15.6 mm)
- NUMBER OF PIXELS (EFFECTIVE)   24.3 MP
- IMAGE SENSOR ASPECT RATIO   3:2
- ISO SENSITIVITY   ISO 100-25600
- SHUTTER SPEED   Still images:1/4000 to 30 sec, Bulb, Movies: 1/4000 to ¼ (1/3steps) up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)

Identifying parts
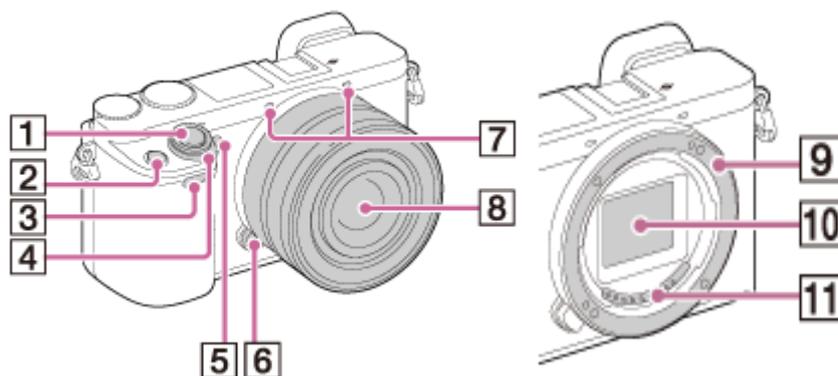
1. Shutter button
2. C1 (Custom 1) button
3. Remote sensor
4. ON/OFF (Power) switch
5. Self-timer lamp/AF illuminator
6. Lens release button
7. Microphone*
8. Lens
9. Mount
10. Image sensor**
11. Lens contacts**

*Do not cover this part during movie recording.

**Do not touch this part directly.

SETTING THE CAMERA

➢ Attach the filter on the lens by gently rotating the filter ring after removing the lens cover
➢ Insert the battery in to the camera
➢ Mount the camera on the tripod/ quadpod
➢ Turn on the IR light and point it on the PV module
➢ Adjust the focus by rotating the focal ring in the lens
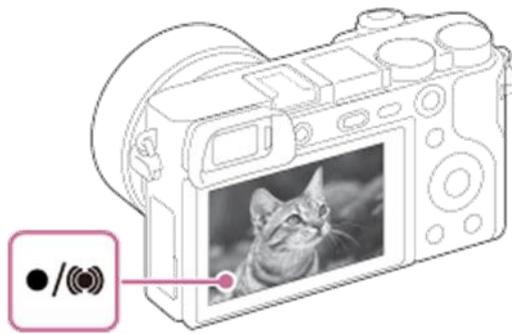
➢ Set the camera parameters like exposure time and the ISO value
➢ Connect the camera to the smartphone through the playmemmories app if required
➢ Turn of the IR light after getting a focused image view in the camera display/smartphone screen.
➢ Connect the constant current power supply to the module
➢ Set the current in the power supply (max 1.2 times the Isc)
➢ Capture the image by using the smartphone application or the camera trigger button.

Adjust the camera parameters

Set the shooting mode to **M** (Manual mode).
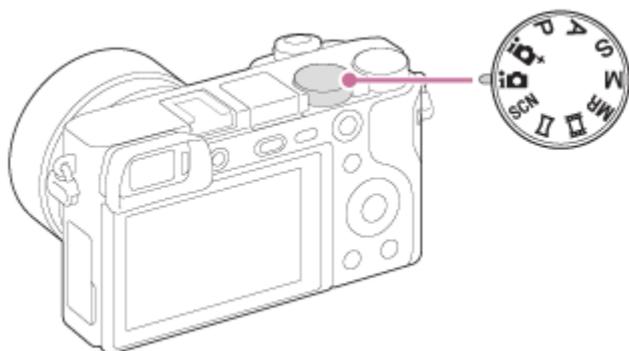
➢ **Exposure time 20-30 sec**

MENU → 📷 (Camera Settings) → [Exposure step] → exposure time.

➢ **ISO 800-1600**

(Sensitivity to light is expressed by the ISO number, the larger the number, the higher the sensitivity.)

MENU → 📷 (Camera Settings) → [ISO] → desired setting.

➢ **Manual Focus Mode**

(Selects the focus method to suit the movement of the subject.)

MENU → 📷 (Camera Settings) → [Focus Mode] → **MF** .

➢ **Image Format**

Save in RAW format

PlayMemories Mobile

To use [Smart Remote Embedded] or [Send to Smartphone], etc., the application PlayMemories Mobile should be installed on your smartphone. Download and install the application PlayMemories Mobile from your smartphone's application store. If PlayMemories Mobile is already installed on your smartphone, be sure to update it to the latest version.
For details on PlayMemories Mobile, refer to the support page (http://www.sony.net/pmm/).

Connecting an Android smartphone to this product
1. Launch PlayMemories Mobile on your smartphone.

2. Select the model name of this product (DIRECT-xxxx: xxxx).

3. Input the password that is displayed on this product.

   The smartphone is connected to the product.

Connecting the product to an iPhone or iPad

1. Select the model name of this product (DIRECT-xxxx: xxxx) on the Wi-Fi setting screen of your iPhone or iPad.

2. Input the password displayed on this product.

    The iPhone or iPad is connected to the product.

3. Confirm that your iPhone or iPad was connected to the "SSID" shown on this product.
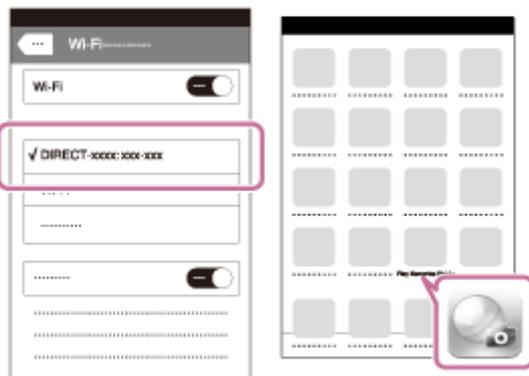
4. Return to the "Home" screen and launch PlayMemories Mobile.

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