

Remote Control Battery Pack

For Sony A6500 Instruction Manual

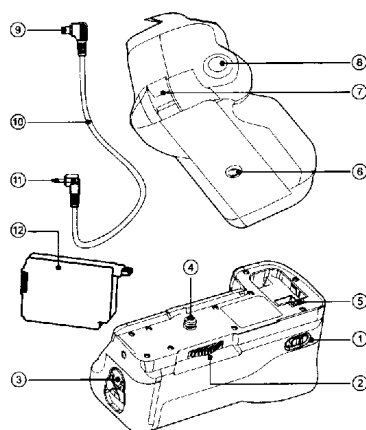
1. Warning

- In order to reduce the risk of causing fire hazard or electrical shock, please don't make this product exposed to rain and moisture.
- Once there is smoke, abnormal smell or abnormal noise from the battery, please stop using the product immediately, and then take out the battery for the maintenance by the dealers or authorized service center.
- Keep the batteries or parts away from children in case they swallow them. Once something is swallowed, please see a doctor immediately.
- When the product is dirty, please clean it with a clean cloth, and never get the product to contact the alcohol or other chemicals.
- If the batteries have been stored in the product for 7 days, please take out the batteries in case of the damage or too low-electricity of the batteries.
- The grip has no charging function and cannot charge the batteries directly.
- Even when the grip is installed on the camera with the charging function, the direct charging of the batteries in the grip is inaccessible.

2. Function Features

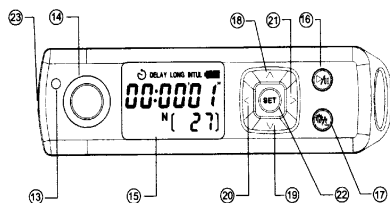
- With vertical-shooting function, the camera is the best choice for portrait shooting.
- Double endurance.
- The lithium battery (NP-FW50) can be used.
- Excellent coating made with the top-class rubber, which can bring you the perfect feeling and no harm to your health.
- Quick responding buttons, professional circuit design, top-class imported electronic switches, fast induction for continuous capture with no missing.
- 2.4 GHz wireless channel which is adopted FSK signal mode can more efficiently guarantee the speed, distance and stability.
- Remotely control the camera shutter from 100 meters away. In the open space, the remotest distance of the remot control can reach 100 meters.
- Support screen lock function, Support lock display mode.
- Use low-power LCD screen.
- The timer can set delay time, exposure time, time interval and number of shots.

3. Instruction of Components



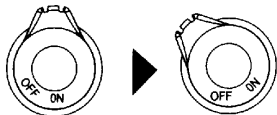
1. Grip Function ON/OFF Switch
2. Locking Wheel
3. Battery Tray Latch
4. Mounting Screw
5. Power Contacts
6. Tripod Socket
7. Hand Strap Mount
8. Shutter-release Button
9. Camera Signal Interface
10. Shutter Signal Cable
11. Grip Signal Interface
12. Dummy Battery (power supply terminal)

3. Nomenclature

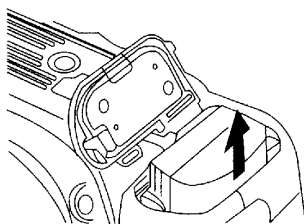


- | | | |
|-----------------------------|---|---------------------|
| 13. Signal indicating light | 14. Shutter release button | 15. LCD screen |
| 16. Star/stop key | 17. Light key/lock key | 18. Up arrow key |
| 19. Down arrow key | 20. Left arrow key | 21. Right arrow key |
| 22. Set key | 23. Shutter release terminal (Ø 2.5 stereo) | |

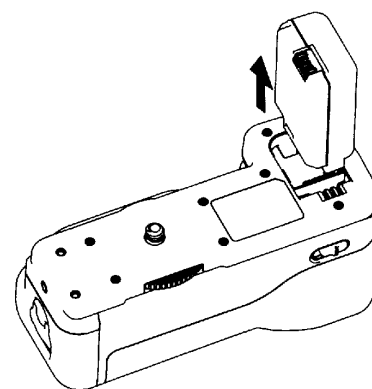
4. Installation Instructions



1. Ensure that the camera power is turned off.

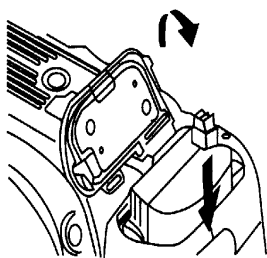


2. Remove the battery from your Camera's battery chamber.

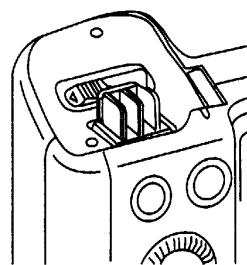


3. Remove the dummy battery from the grip.

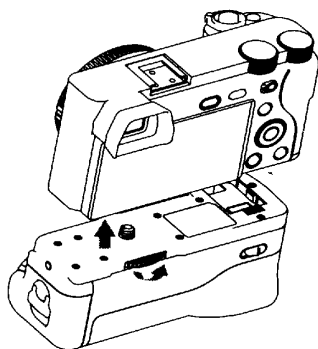
4. Installation Instructions



4. As shown in the diagram, insert the dummy battery into the camera's battery chamber, then close the chamber door.

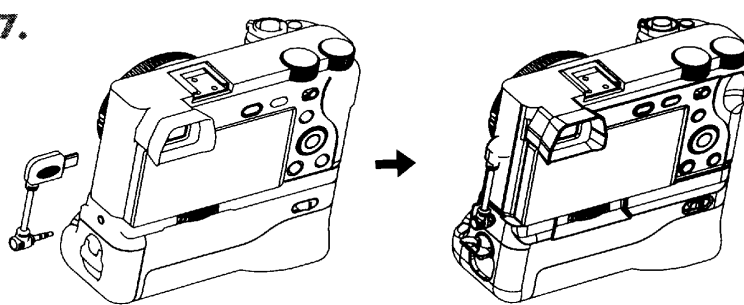


5. Camera with dummy battery diagram.



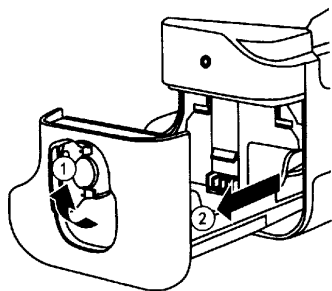
6.

7.

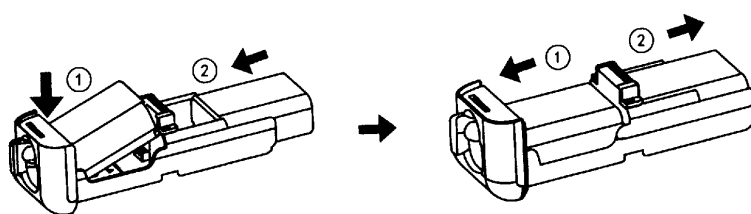


6. Aligning the grip mounting screw with the camera's tripod socket. Rotate the locking wheel in the direction shown by the arrow until it is firmly tightened. Rotate the locking wheel in the opposite direction to remove the grip.

7. Connect the shutter release cable from the cable release socket on the battery grip to the remote release port on the camera body.

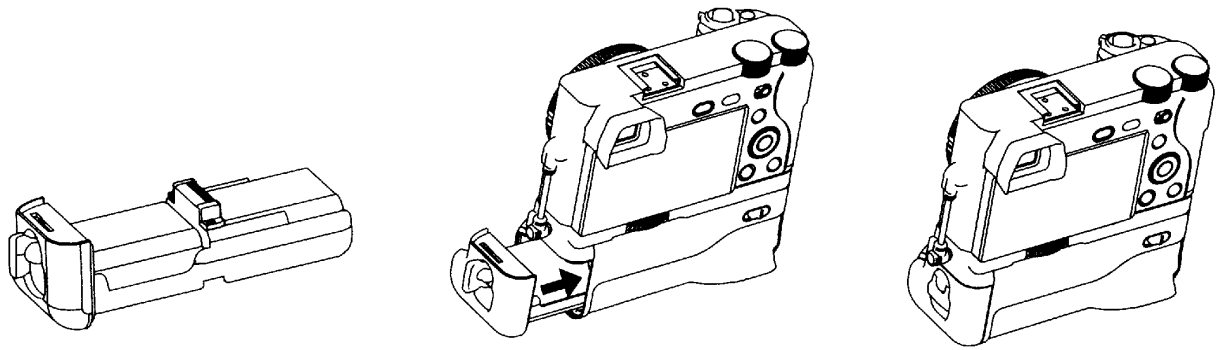


8. Flip the battery tray latch so you can rotate it counterclockwise and pull the battery tray out of the grip.



9. In the battery tray are compartments for batteries 1 and 2. Align the battery 1 as indicated by the diagram, noting the springs inside the compartment. Insert battery 1 spring-side first, and push down so it snaps into place. Align battery 2 as indicated by the diagram, and slide it in until it snaps into place. To remove battery 1, pull the battery toward the springs and lift the battery up and out of the compartment.

4. Installation Instructions



10. Slide the battery tray into the grip. Rotate the latch clockwise and reposition it to lock the tray. To remove the battery tray, rotate the tray latch counterclockwise and slide the battery tray out of the grip.

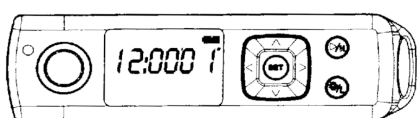
5. Basic Functions

- Switch function: on-off, it's the power switch of this product and camera. And switch should be in on position when using the camera, please turn off the battery grip before camera turning off.
- The grip function switch is used to active or disable the grip controls.
- The grip's shutter button is synchronous with the camera's shutter. Half-pressing for focusing and full-pressing for shooting.

5. Basic Functions

The Function of Remote Controller

- Clock function: After inserting two batteries, set default time mode; the time is adopted 24-hour format, as shown in Figure a1.
- Time display mode: Lightly press SET key, the bit time will blink, at this time, press the right/left arrow key, then it blinks in sequence. In the corresponding blinking state, pressing up/down arrow key can adjust the time parameter; the settings will be done after the SET key is lightly pressed.
- Change the mode to time mode in Figure (1), wireless remote control mode in Figure (2) and timing photo mode in Figure (3) by pressing the up/down arrow key, as shown in Figure a2.



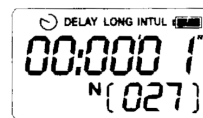
a1



①



②

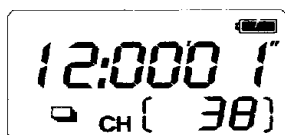


③

a2

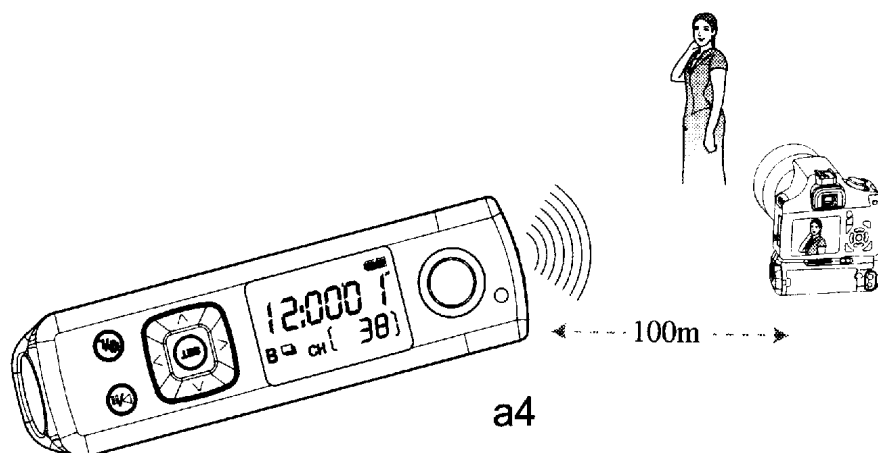
Channel Settings

- In the wireless remote control mode, lightly press SET key, then channel "00" blinks; press the left/right arrow key, then the single digit and tens digit will separately blink. The left/right arrow key can adjust channel parameters. The settings will be done after the SET key is lightly pressed. Please note that this mode can adjust the channel, but the time can't be set. The channel can be set between "00-99"; "00" is the universal channel as shown in Figure a3.
- Within 10 seconds after the battery is inserted into grip, press the shutter release button on the remote controller to realize channel docking.

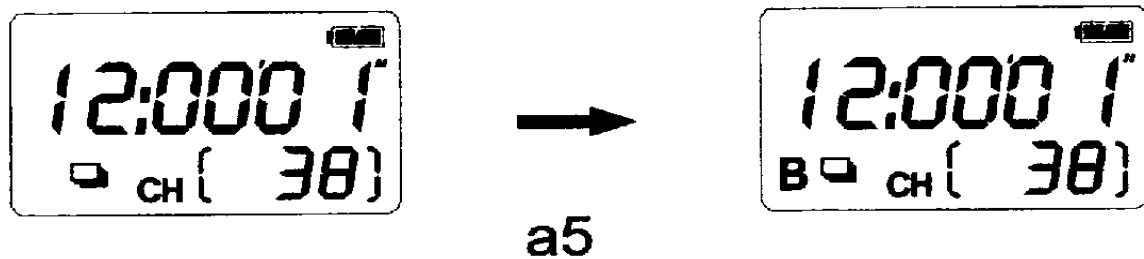


a3

The Shutter Remote Controlling Function (as Shown in Figure a4)

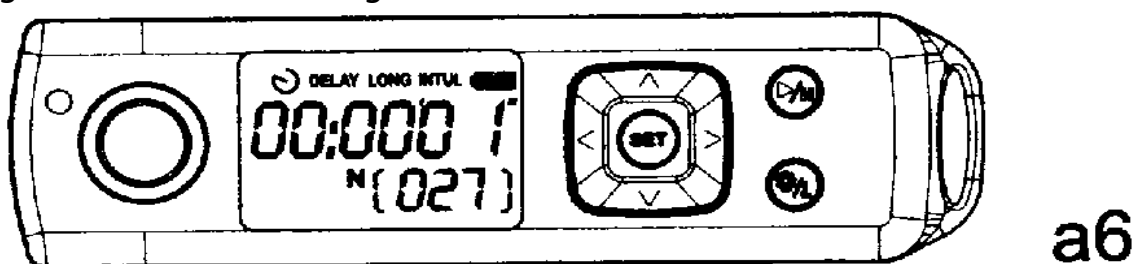


- Long pressing shutter key for 3 seconds can change the shutter remote controlling mode into shutter B mode, as shown in Figure a5.



- Partly press the shutter to focus, then the green light will shine; fully press the shutter to shoot, then the red light will shine.

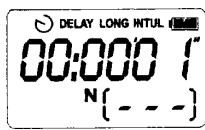
Timing Function as shown in Figure a6.



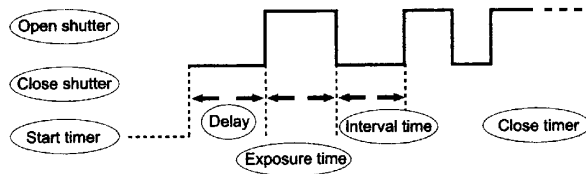
- Separately choose "LONG", "INTVL" and "N" by pressing right/left arrow key in sequence, and then they correspondingly blink. Pressing right/Left arrow key can choose hour, minute and second in sequence. Separately adjust the parameters of exposure time, interval time and shooting numbers by pressing up/down arrow key. The settings will be done by lightly pressing SET key.
- Lightly press SET key, then "Delay" and time start to blink at the same time. Can choose hour, minute and second in sequence by pressing right/left arrow key. Adjust shooting delay parameters by pressing up/down arrow key. The settings will be done by lightly pressing SET key.
- Separately choose "LONG", "INTVL" and "N" by pressing right/left arrow key in sequence, and then they correspondingly blink. Pressing right/left arrow key can choose hour, minute and second in sequence. Separately adjust the parameters of exposure time, interval time and shooting numbers by pressing up/down arrow key. The settings will be done by lightly pressing SET key.
- The default time for "LONG" and "INTVL" are separately 1 second and 3 seconds. In order to make sure the exposure is correct, the interval time shall be set more than 2 seconds.
- After the settings are done, press start/stop key to start the timer which starts to count down; when "DELAY" is set as 2 seconds before opening shutter for focus output, the green indicator light shines at the same time; when the exposure time "LONG" is started, the shutter is open, the red indicator light shines at the same time and the camera shutter is released.
- When "N" is blinking, the shooting number of "N" can be set between 1-998; if the number is not limited, the shooting number of "N" can be set as "---"; when it is set

as "999", it displays "---" at this time, as shown in Figure a7.

- The settings of delay time, exposure time and interval time are shown in Figure a8.



a7



a9

Wireless Shutter B Mode

- The default clock displays "page icon", "channel parameter", "battery icon" and icon "B"; after long press the focus shutter release button for about 3 seconds, it automatically changes into shutter B mode and starts timing work at the same time; at this time, the clock displays timing method and start to time from 3 seconds; when partly repress or fully press the focus shutter release button, it stops timing and ends exposure, as shown in Figure a9.
- Attention: In order to make sure to stop camera exposure correctly, please end shutter B within 100 meters, the effective distance of remote controller. If it exceeds this distance, ending shutter B is possible to cause receive failure.
- Prompt: when receive failure occurs, please long press focus shutter release button within effective distance to reenter into shutter B mode, and then partly or fully repress the focus shutter release button, then the shutter B mode can be stopped.

B door, shutter speed means the long-time of exposure. (Bulb)

- Pressing light/lock button will temporarily activate LCD backlight which will continuously light for 10 seconds; long pressing light/lock button can lock all the keys except for light/lock key, and there is a "lock" icon displaying on screen at the same time, long pressing this key can exit from being locked as shown in Figure a10



a10

Attention: When using the wire control, the focusing shutter release button will be the top in priority, which cannot be locked.

When power On, if remote function stays idle over 12 hours, this function will be close.

To reuse, please turn power off for over 5 seconds, then turn it on again.

6. Specification Parameter

Grip Parameters	Working Voltage	7.2V-8.4V
	Working Temperature	0° — 40°
	Applicable Battery	NP-FW50 Lithium ion battery
Packing List	Grip	1 Pcs
	Shutter signal cable	1 Pcs
	Instruction Manual	1 Pcs
	Warranty Card	1 Pcs
Weight	About 168g (batteries not included)	
Size	About 121(L)*65(W)*90(H)mm	

Parameters of Remote Controller	Working voltage	3V
	Working current	less than 50mA
	Working temperature	0° — 40°
	Applicable battery	two AAA batteries
Weight	About 32g (batteries not included)	
Size	About 108(L)*30(W)*21(H)mm	

The functions described in the operating manual are based on the test conditions of our company, and specifications and design of the product are subject to change without prior notice.