

# REMOTE CONTROL BATTERY PACK

For Nikon D850  
Instruction Manual

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使用说明书

English

简体中文



版本: A0

Version: A0

## 1. Warning

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- In order to reduce the risk of causing fire hazard or electrical shock, please don't make this product exposed to rain and moisture.
- When dealing with the lithium battery, use the adhesive tape to seal the contact points to avoid short circuit, and adhere to the local regulations about the battery disposal
- Keep the batteries or parts away from children in case they swallow them. once something is swallowed, please see a doctor immediately
- Please remove the battery and stop using the product immediately if the following circumstance occurred:
  - ★The product is cracked due to falling or collision.
  - ★The product is emitting malodor or heating or is smoking.

## 2. Notice for Use

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- Please cover the access flap when the handle is not used in case of the short circuit caused by the contacting between the metallic substance and the power supply terminals.
- When taking out the battery holder from the handle, please store the holder in the battery holder box in case of the short circuit caused by the contacting between it and other metallic substances.
- When you install or remove the handle from the camera, the access indicator light of the memory card may twinkle, which does not mean a fault.
- Once there is smoke, abnormal smell or abnormal noise from the battery, please stop using the camera immediately, and then take out the battery for the maintenance by the dealers or authorized service center.

## 2. Notice for Use

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- Before the transportation of the product, please take out the batteries in the camera, and then put on the battery cover or place them into the bag for proper storage in order to prevent the battery electrodes from contacting the electrodes of other batteries, necklaces, earrings or other metal objects, which may lead to the short circuit of the batteries, and this may cause the liquid leakage, overheating, damage or other problems.
- Clean with dry cloth, no contact with alcohol or other chemicals.
- If the grip will be stored for a long time, please remove the battery.
- Be sure to use the original battery in the grip and only use the designated charger to charge the battery.

## 2. Notice for Use

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- The grip has no charging function, it is hard to directly charge the battery through the grip.
- Even though the grip is installed on a camera which has charging function, it still can't charge the battery in the grip.
- Please don't put the product in the hot environment as direct sunlight, heat source and the hot temperature in the car are easy to cause deformation or malfunction to the grip.

### 3. Function Features

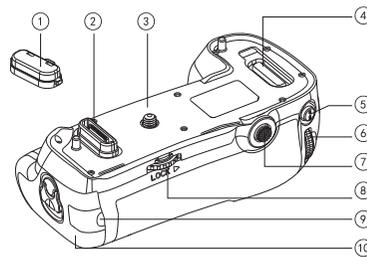
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- With vertical-shooting function,Best choice for portrait shooting.
- Double endurance.
- Can use two batteries (1 NE-EL15 / NE-EL15a Lithium battery,8 rechargable AA batteries) .
- AE-L/AF-L lock button and efficient sealing design.
- Double dial snobs and multiple buttons which are convenient for operation.
- Multiple-button.
- 2.4GHz wireless channel which .
- Remotely control the camera shutter from 100 meters away.
- 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.

#### 4. Nomenclature

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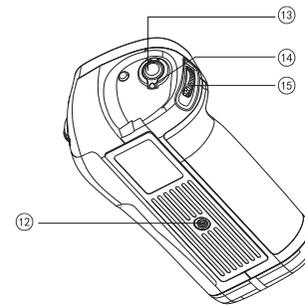
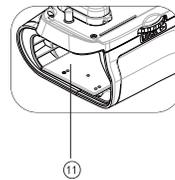
1. Protective Cover
2. Power/signal contact
3. Attachment screw
4. Support of access flap
5. AE-L/AF-L button
6. Front pulling wheel
7. Multiple-button
8. Fixed screw knob
9. Power connector cover
10. Battery compartment cover



#### 4. Nomenclature

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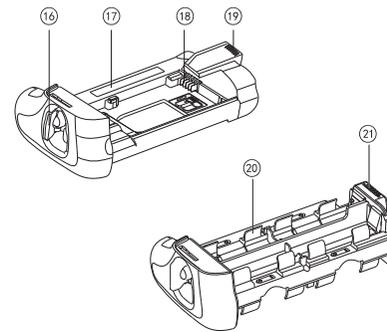
- 11. Battery compartment
- 12. Connecting screw holes of tripod
- 13. Focusing/Shutter release button
- 14. Function lock
- 15. Deputy dial



#### 4. Nomenclature

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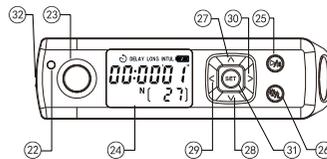
- 16. Latch of battery compartment
- 17. Lithium battery holder
- 18. Common terminal of lithium battery
- 19. Lithium power terminal
- 20. AA battery holder
- 21. AA power terminal



#### 4. Nomenclature

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|-----------------------------|---|---------------------|
| 22. Signal indicating light | 23. Shutter release button                  | 24. LCD screen      |
| 25. Start/stop key          | 26. Light key/lock key                      | 27. Up arrow key    |
| 28. Down arrow key          | 29. Left arrow key                          | 30. Right arrow key |
| 31. Set key                 | 32. Shutter release terminal (φ 2.5 stereo) |                     |

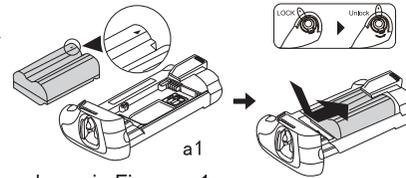


## 5. Assembly Instructions

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### 1. Installation and Removal of Lithium Battery

- The handle is equipped with one lithium-ion rechargeable battery or 8 AA batteries.
- Before inserting the battery, please make sure that the camera is closed and the handle control lock is in “L” position.
- Insert the battery aiming at the power terminal along the arrow direction of the battery and then gently press the battery downward until there is a clap sound from the power terminal, as shown in Figure: a1
- When disassembling, press down the “PUSH” button of the battery holder and simultaneously slide the battery along the button direction for removal of the battery.

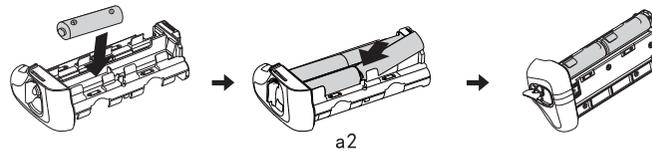


## 5. Assembly Instructions

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### 2. Installation and Removal of AA Batteries

- Insert the batteries according to the “+” and “-” directions marked on the battery holder, and then gently press the batteries downward until the batteries contact the battery shrapnel, as shown in Figure: a2



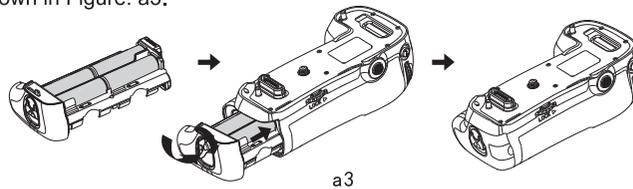
- When disassembling, directly take out the batteries.

## 5. Assembly Instructions

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### 3. Installation and Removal of Battery Holder

- After the installation of batteries, aim at the battery compartment and push in the battery holder along the arrow direction, and then rotate it by 90° clockwise to fasten it, as shown in Figure: a3.



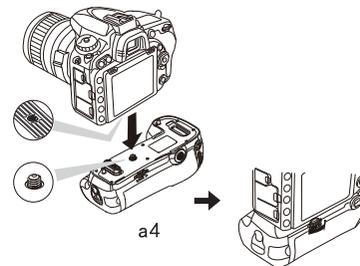
- When disassembling, pull out the battery compartment by rotating it by 90° counterclockwise.

## 5. Assembly Instructions

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### 4. Installation and Removal of Handle

- Align the fixed screw for handle with the mounting hole at the bottom of the camera, and then fasten the screw in the direction of the LOCK arrow, as shown in figure: a4
- Before the removal, please close the camera, and set the control lock on the handle to L position, then rotate the fixed screw knob in the opposite direction to take down the handle.



## 6. Basic Functions

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### Vertical-Shooting Function

- When the handle is used for the vertical shooting, the function switch shall be switched to the "Dot" position.
- Regardless of the settings of the function switch, the operation button of the camera shall be always in the activated state.
- The POWER switch on the camera is used for the switch of the power supply state, and the function switch of the handle has no such function.
- AE-L/AF-L LOCK button, viewfinder multiple-button, focusing/shutter, main and Deputy dial and efficient sealing design.

## 6. Basic Functions

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### Control Function

- The handle is equipped with the shutter release button, multiple-button, main and sub thumbwheels and AE-L/AF-L button used for the exposure locking and focusing locking and suitable for the vertical shooting. These control buttons has the same function with the corresponding control buttons, if the options (Group F) in the user-defined setting menu which can influence these control buttons, the functions of these buttons shall change, as shown in the User's Manual of Camera.

### Functional Lock

- The functional lock is used to lock the control button of the handle in case of inadvertent use and before applying these control buttons from the vertical (image) direction, please unlock them according to the figure on the right.
- The control lock is not the power switch, please use the power switch of the camera to turn on or turn off the camera.

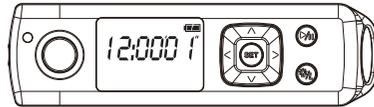


## 7. Remote Control Function

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### Time Mode

- Time mode: Automatically power on when two batteries are loaded; the time mode is displayed by default (in 24-hour system), as shown in Figure a6



a5

- Clock mode setting: Press the SET button, and the hour flashes; press the left and right buttons, and the hour and minute flash in sequence; press the up and down arrow buttons to adjust the corresponding hour and minute parameters. Press the SET button to finish setting.

## 7. Remote Control Function

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### Wireless Remote Control Mode

- Wireless remote control mode: Press the up and down buttons enable the wireless remote control mode as shown in Figure a6.



a6

- Channel settings: Press the SET button, and the units digit flashes. At this point, press the left and right buttons, and the the units digit and tens digit flash respectively. Press the up and down buttons to adjust the channel parameters; press the SET button to finish setting. Note: In this mode, only the channel parameters can be set instead of the time; the channel is settable between "00-99", of which "00" stands for the universal channel.
- Press the SET button to set the desired channel. Load the battery into the joystick, and the joystick is turned on by default. Press and hold the shutter on the remote control for

## 7. Remote Control Function

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10 seconds, and release it to establish communication. When the green indicator on the joystick is on, the communication is successfully established.

- Partly press the shutter to focus, then the green light will shine, fully press the shutter to shoot, then red light will shine.
- Hold the shutter half down to focus, and the green indicator is on; press the shutter down totally to take photos, and the red indicator is on. Hold the shutter button down for 3 seconds to enable Bulb mode. The Bulb mode automatically starts, and the timing starts simultaneously. The clock displays timing which starts from 3 seconds. Timing stops and the exposure ends when the shutter release button is pressed halfway or all the way down as shown in Figure a7.

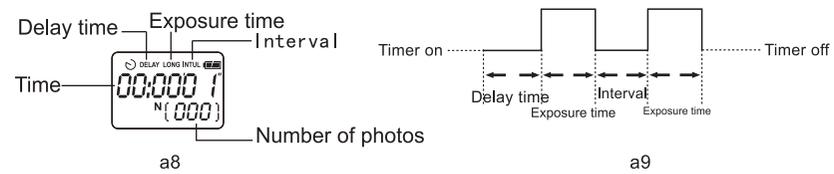


a7

## 7. Remote Control Function

### Timed Shooting Mode

- Timed shooting mode: Press the up and down buttons to set the timed shooting mode as shown in Figure a8.
- Set the delay, exposure and interval as shown in Figure a9.



## 7. Remote Control Function

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- Press the SET button, and the "DELAY" and time begin to flash simultaneously; press the left and right button to select the hour, minute and second in order. Press the up and down buttons to adjust the shooting delay parameters. Press the SET button to finish setting.
- Press the left and right buttons to select "LONG", "INTVL" and "N" in order respectively which will flash. Press the left and right button to select the hour, minute and second. Press the up and down button respectively to adjust the parameters of exposure time, interval time and number of photos. Press the SET button to finish setting.
- The "LONG" and "INTVL" are 1 second and 3 seconds respectively by default. To ensure proper exposure, the interval time shall be set longer than 2 seconds.

## 7. Remote Control Function

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- When "N" is flashing, set the number of "N" to a number from 1 to 998, or to "---" if the number of shots is not limited, or to "999" when the number of shot is unlimited; it will display "---" as shown in Figure a10.



a10

- After setting, press the On/Off button to start the timer, and the timer starts to count down; when the "DELAY" is set to focus 2 seconds before the shutter opens, and the green indicator is on simultaneously. When enable "LONG" exposure time, the shutter is open and the red indicator is on; the camera shutter is released.

## 7. Remote Control Function

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- To ensure accurate exposure, disable the Bulb mode within 100 meters of the remote control, beyond which the Bulb mode may not be disabled due to reception failure
- Tips: In case of reception failure, press and hold the shutter release button to enable the Bulb mode again within the effective distance range. Press the shutter release button halfway or totally down again to disable the Bulb mode.
- Press the **Illuminate/Lock** button to temporarily enable the LCD backlight, which lasts continuously for 10 seconds. Press the **Illuminate/Lock** button to lock all buttons except the **Illuminate/Lock** button, and the "Lock" icon shows on the display. Press and hold this button to exit the lock mode..

## 8. Specification Parameter

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Grip Parameters	Working Voltage	7.2V-8.4V
	Working Temperature	0° — 40°
	Applicable Battery	1 NE-EL15/NE-EL15a,8 rechargeable AA batteries
Packing List	Grip	1 Pcs
	Battery Cartridge	2 Pcs
	Instruction Manual	1 Pcs
	Warranty Card	1 Pcs
Weight	About 198g (batteries not included)	
Size	About 151(L)*44(W)*53(H)mm	

## 8. Specification Parameter

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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.

### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.