

SWIT®

Digital Rechargeable Li-ion Battery Pack

USER MANUAL

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Characteristics

1. High performance Li-ion battery pack, rechargeable.
2. Battery digital information readable by cameras.
3. 4-step LED power indicator.
4. Digital battery watch connector.
5. Build-in multiple protective circuit design.

Caution

1. Never attempt to open the battery pack.
2. Use SWIT charger or the chargers recommended by SWIT.
3. Keep the battery pack terminals clean.
4. Never short-circuit the battery pack terminals.
5. Never expose the battery pack to rain, fire or moisture.
6. Never expose the battery pack to temperature above 60°C.
7. Avoid strong mechanical shock.
8. The battery pack may become warm in use or while being charged. This is normal.

Digital info

The battery pack adopts intelligent digital chip that the battery digital information can be read by cameras, and display remaining power percentage or remaining running time on camera viewfinder.

Remark: The RED version battery pack can only be read information by RED ONE cameras.

Battery watch connector

The digital battery pack has a battery watch connection port on the top side.

By connecting with SWIT digital battery watch D-4200, it will display battery status, remaining capacity, remaining working time, real-time power, voltage, current, and alert when battery low. (The D-4200 battery watch is optional purchased)

Charging

1. The battery pack is not fully charged when it is purchased. Charge the battery before use.
2. Use SWIT charger or the chargers recommended by SWIT.
3. The battery pack should be charged within a temperature range of 0-40°C

Discharging

1. Fully charged battery pack will discharge naturally and please use it as soon as it gets charged.
2. At low temperature, the running time of battery pack usually decreases.
3. The internal impedance of battery pack will be greater at low temperature, which may cause the automatically circuit cutting.

LED indicator

1. The four-step LEDs indicate the remaining capacity when press the "CHECK" button.
2. The indicator may not be accurate when the battery is powering on the camera.
3. When only one LED indicates, please charge the battery as soon as possible.

Self-protection and Re-activate

The battery pack has multiple protective circuits and will cut off power automatically when overload or any abnormal detected. Mount the battery pack to any SWIT charger, it will be re-activated and get charging normally.

Storage

Please keep in cool, dry and clean place.

Specifications

Model	Mount Type	Nominal voltage	Capacity		Max output		Dimension	Mass
D-8111A	Gold Mount	14.4V	126Wh	8.8Ah	100W	8A	168×98×54mm	900g
D-8111S	V-mount	14.4V	126Wh	8.8Ah	100W	8A	168×98×52mm	900g
D-8111R	V-mount, for RED ONE	14.4V	126Wh	8.8Ah	100W	8A	168×98×52mm	900g
D-8161A	Gold Mount	14.4V	190Wh	13.2Ah	100W	8A	168×98×70mm	1300g
D-8161S	V-mount	14.4V	190Wh	13.2Ah	100W	8A	168×98×68mm	1300g
D-8161R	V-mount, for RED ONE	14.4V	190Wh	13.2Ah	100W	8A	168×98×68mm	1300g