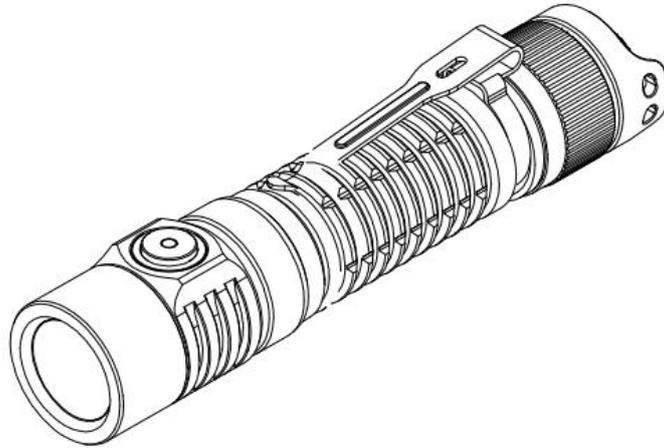


SOFIRN SP31 V3 MANUAL



Sofirn SP31 V3 is a tactical flashlight designed with dual switches, which ensures you toggle between brightness levels, strobe mode, and more effortlessly.

ANSI/NEMA FL1 Chart

Modes	Moonlight	Low	Medium	High	Turbo	Strobe	SOS	Beacon
Output	1lm	15lm	300lm	900lm	2000lm-800lm	2000lm	300lm	2000lm
Beam Distance	3m	18m	104m	182m	269m	-	-	-
RunTime	550h	120h	5h50min	2h10min	5min-1h55min	-	-	-
Peak Intensity	2.3cd	81.8cd	2721.7cd	8250.0cd	18100.0cd	-	-	-
Impact Resistance	1m / 3.28ft							
Water Resistance	IP68							

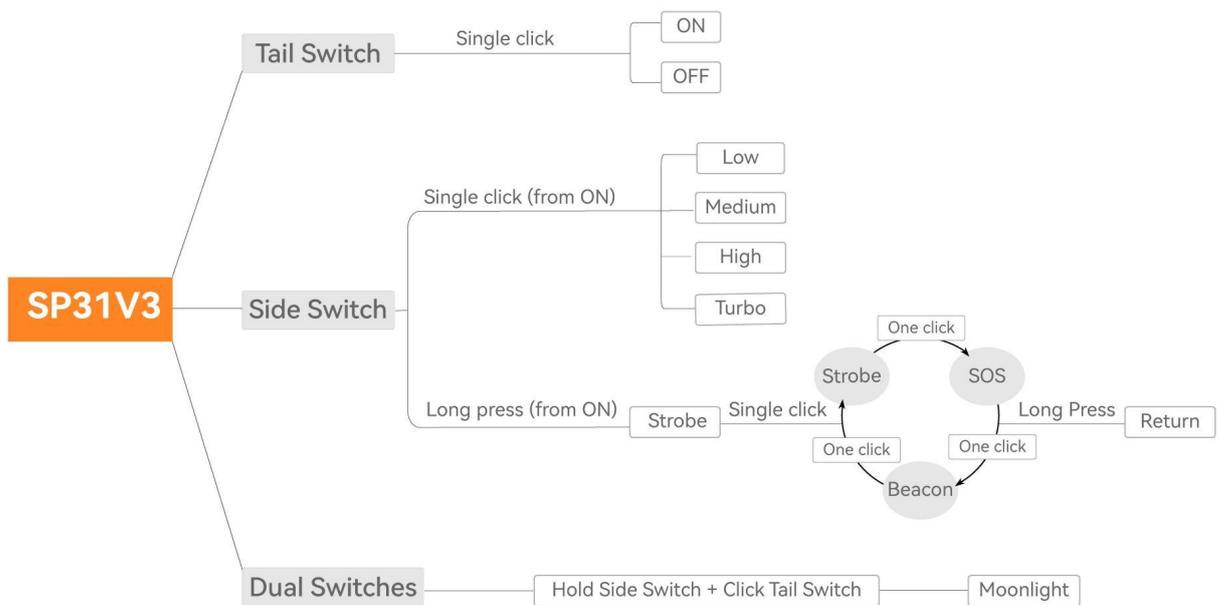
NOTE

The above mentioned parameters are based on tests according to international flashlight testing standards (ANSI/NEMA FL1) using one 3000mAh 18650 battery. Results may vary with different battery or under different environmental conditions.

Specifications

- ❖ Emitter: 1*High-powered LED
- ❖ Battery Option: 1×18650 battery
- ❖ Working Voltage: 3.0V-4.2V
- ❖ Mode Operation: side e-switch + tactical tail switch
- ❖ USB Type-C charging
- ❖ Material: AL6061-T6 aluminium alloy
- ❖ Water Resistance: IP68 waterproof
- ❖ Size: 25*25.2*122mm
- ❖ Weight: 62g(without battery)
- ❖ Reverse polarity protection from improper battery installation.
- ❖ Advanced Temperature Regulation (ATR) technology: In High or Turbo mode, flashlight heats up easily. To prevent over-heating, SP31 V3 monitors the temperature and adjusts automatically to lower brightness levels when the temperature reaches 55 degrees.
- ❖ Low Voltage Warning: When the flashlight is powered on, the red indicator flashes for 5 seconds when the battery voltage is lower than 3.15V; while it keeps flashing when the battery voltage is lower than 3.0V, indicating that the remaining battery power is poor and to get it recharged or replaced in time.

General Operation



Battery Level Indicator

After turning on the SP31 V3, the indicator will display the power status for 5 seconds.

Green Constant On = 70%-100%

Red Constant On = 30%-70%

Red Flashes = 1%-30%

Light Indicator When Charging

Red = Charging

Green = Fully Charged

SP31 V3 offers a USB type-C charging port for convenient charging. Please connect it with the included charging cable and use a USB power adapter (not included) with 5V/2A (max) output.

Note: Only low mode is available when charging.

Contact

Please contact us for a refund or replacement if you meet any issues within the warranty period.

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