



PX18

Multi-Function Flashlight

USER MANUAL

Product Overview

The PX18 is a high-performance, multi-function flashlight featuring a combination of a Spotlight (SFT25), Triple Floodlights (XPG4), and an RGB side light. It integrates powerful white light, colored lighting, warning signals, and a candle mode into one versatile tool. Equipped with an intuitive magnetic control dial and button switch, it is powered by a built-in 5000mAh 21700 battery with Type-C fast charging. The magnetic tail allows secure hands-free attachment to metal surfaces, and the included metal clip enables easy carry on gear or clothing. Px18 is the ideal choice for your outdoor adventures, everyday carry, and emergency lighting.

Specifications

Item	Specification
LED	Spotlight SFT25 + Floodlight XPG4*3 + Side light
Battery	Built-in 21700 Lithium Battery - 5000mAh
Charging Method	Type-C Interface
Operating Voltage	2.8V - 4.2V
Dimensions	54mm (W)*32mm (H)* 114mm (L)
Weight	254g
Material	6N01-T6 Aluminum Alloy
Surface Treatment	Anodized / Micro-arc oxidation (PMAO)
Waterproof Rating	IP67
Reflector Type	Smooth Reflector + Lens

Lens Type	Anti-Reflective Coated Tempered Glass
Switch Type	Magnetic Control Dial + Button Switch

Key Features

- Multi-Light Source System: Long-throw white light + Triple flood lights + RGB colored light + Candle light
- Strong Magnetic Tail: Securely attaches to metal surfaces, freeing your hands
- Removable Metal Clip: Easy attachment to backpacks, pockets, belts, etc.
- Magnetic Control Dial: Quick selection of operating modes
- Type-C Fast Charging: Supports 5V/2A charging
- IP67 Waterproof: Suitable for harsh environments

Usage Modes

1. White Light Spotlight Mode

Suitable for long-distance illumination with a concentrated beam.

2. Triple-Light Flood Mode

All three main LEDs work simultaneously, providing even and soft light ideal for close-range, wide-area lighting.

3. RGB Colored Light Mode

Supports seven color changes, can be fixed or flashing, suitable for ambiance creation and signal indication.

4. Candle Mode

Simulates a real candlelight effect with soft light, perfect for camping, power outages, and other scenarios.

5. Warning Light Mode

Red and blue alternating flash, suitable for road warnings, emergency distress signals, etc.

PX18 Data

	Dual Light (Spoot+Flood)			Side light	
Mode	Turbo 1	Strobe	SOS	RGB+Candle	
Output	3,500 Lumens	3,500 Lumens	500 Lumens	—	
Runtime	3h	—	—	—	
Mode	Turbo 2	High	Medium	Low	ECO
Spotlight	1,700 Lumens	1,000 Lumens	350 Lumens	75 Lumens	15 Lumens
Runtime	3.5h	4h	8h	13h	250h
Floodlight	2,300 Lumens	1,200 Lumens	400 Lumens	90 Lumens	15 Lumens
Runtime	3.2h	3.8h	8h	13h	250h
Intensity	31,985cd				
Disance	350m				
Waterproof	IP67				
Impact Resistance	1m				

Note: all datas above were generated in Fitorch lab. Differences may happen basing on usage and conditions.

Operation Instructions

1.Installing the Battery

Insert the 21700 lithium battery with the positive pole facing the head, then tighten the tail cap.

2.Mode Selection

- **Lockout Mode:** Power off and lock to prevent accidental activation.
- **Spot Mode:** Click to turn On/Off. Long press to cycle through brightness levels (Moonlight -> Low -> Medium -> High). The cycle has memory. Double-click for Turbo. Triple-click for Strobe, triple-click again for SOS. When off, long press to activate Dual Light (Spot + Flood) mode.
- **Flood Mode:** Click to turn On/Off. Long press to cycle through brightness levels (Moonlight -> Low -> Medium -> High). The cycle has memory. Double-click for Turbo. Triple-click for Strobe, triple-click again for SOS. When off, long press to activate Dual Light (Long-throw + Flood) mode.
- **RGB Mode:** Long press to change colors. Double-click for color flashing. Triple-click for Red/Blue Warning Light.
- **Candle Mode:** When off, quickly double-click the switch and hold the second press for 2 seconds until entering Candle Mode.

3.Using the Magnet and Clip

- Place the flashlight tail close to a metal surface for secure attachment.
- Use the clip to attach the flashlight to backpacks, pockets, hat brims, etc., for convenient carrying.

4.Battery Indicator (Side Light)

In white light mode, the side light will light up for 5 seconds after powering on to indicate the battery level.

- Battery > 50%: Green light
- Battery 10% - 50%: Red light flashes slowly.
- Battery < 10%: Red light flashes quickly.

5.Charging Indication

In white light mode, the side light will light up for 5 seconds after powering on to indicate the battery level.

- Green Flash: Charging.
- Constant Green: Charging Complete.

Usage and Maintenance

- Disassembling the sealed head will damage the flashlight and void the warranty.
- This flashlight uses a built-in, non-removable battery. Do not disassemble the battery yourself.
- The O-rings will wear out over time. Replace them promptly to maintain the flashlight's seal.
- Store the flashlight away from fire sources, static electricity, steam, and humid environments.
- Clean the body with a soft cloth. Apply silicone grease to the O-rings every six months for lubrication.
- Periodic cleaning of batteries contacts to improve the flashlight performance as dirty contacts cause the lamp flicking, shine intermittently or even fail to illuminate for below factors(Built-in battery excluded).

A: Battery needs replacing (choose the battery which mentions on this manual)

B: PCB, Spring or other contacts is dirty (clean the contacts In cotton swab In soaked rubbing alcohol)

- When using the magnetic function, ensure the surface is flat and clean to maintain magnetic force.

Precautions

- Do not shine the light directly into eyes, as it may cause visual discomfort or temporary flash blindness.
- Prolonged use will cause the flashlight body to heat up. Please be cautious to avoid burns.
- When the battery level is below 10%, stop using the flashlight and charge it promptly to avoid battery damage.
- Do not use in high-temperature, flammable, or explosive environments.

- When charging, use the provided or certified Type-C charging cable.
- When using the magnetic function, ensure it is securely attached to prevent the flashlight from falling.
- If the flashlight will not be used for an extended period, perform a full charge-discharge cycle every three months for battery maintenance.

Warranty & Service

- If you find any problems within 15 days of purchase, you can contact your local Fitorch dealer for a replacement.
- We offer a 5-year (60-month) free warranty for functional issues under normal use.

This warranty does not cover:

- Damage caused by human actions, disassembly, or modification of the product.
- Damage resulting from failure to follow the instructions in this manual.
- Damage caused by battery leakage or water ingress.
- Damage caused by impact or dropping.
- Damage caused by the entry of foreign objects.
- Unauthorized repairs or the use of non-original accessories.

This after-sales policy applies only to the original owner of the product. It does not apply to resold, stolen, modified products, or unreasonable unauthorized use, and does not cover accessories, packaging, etc., related to this product.



Facebook



Website

ShenZhen Fitorch Electronics Technology Co., Ltd

Office Address: 2F, Building 2, 3rd Industrial Zone,
Longhua St, Longhua District, ShenZhen City, 518109,
China

Tel: +86-755-2101-3606

Web: www.fitorchworld.com

E-mail: Info@fitorchworld.com

CE RoHS

