PRIZMO Pocket

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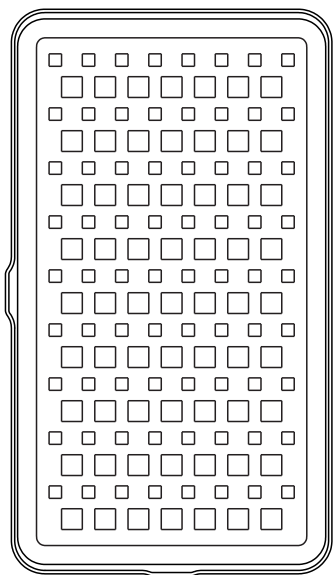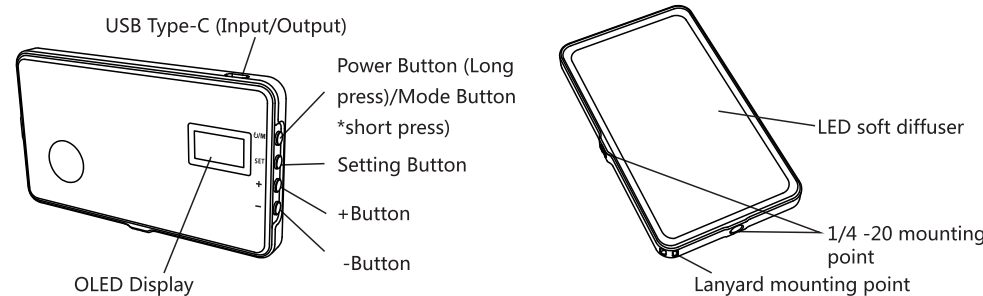
User Manual

I.Introduction

The Prizmo Pocket (PZM-P10) is a portable, professional full color LED photo/video light. It features up to 16 million color combinations in RGB Mixing mode, 0-360° hue selection in HSI mode and 20 preset simulation effects in Scene mode. CCT mode offers an ultra-wide color temperature range of 2500K-8500K. Prizmo Pocket has an aluminum alloy casing for durability. The built-in 3.85V 4000mAh lithium battery supports USB Type-C charging and can be used as a portable power bank via USB Type-C OTG cable. The professional LED driver chip eliminates phasing making the Prizmo Pocket suitable for live broadcast, still life shooting, video recording, camping and more.

II.Parts Diagram

USB Type-C (Input/Output)

Power Button (Long press)/Mode Button *short press)

Setting Button

+Button

-Button

OLED Display

LED soft diffuser

1/4 -20 mounting point
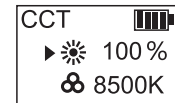
Lanyard mounting point

III.Operating Instructions

1.Power ON/OFF & Mode Button
Long press [⏻/M] button to turn power on. LEDs light up and the display shows real-time data for battery level. Short Press [/M] button to cycle through CCT/HSI/Scene modes. Long press again to power off.

III.Operating Instructions

2.CCT mode (white light)
Press [**SET**] button to select color temperature or brightness. Use +/- buttons to change the selected value. Brightness is adjustable from 0-100%; color temperature is adjustable from 2500K-8500K.
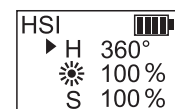
CCT
☀ 100%
8500K

3. HSI mode
Press [**SET**] button to select hue, saturation or brightness.
H-Hue: 0-360° color selection
☀-Brightness: 0-100%
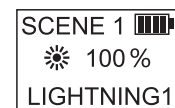S-saturation: 0-100%

HSI
H 360°
☀ 100%
S 100%

4.RGB Mixing mode
Press [**SET**] button to select R (red,) B (blue) or (G) green value. Use +/- buttons to adjust each color value between 0-255. Create up to 16 million color combinations.

RGB
R 255
G 255
B 255

5. Scene mode (SCENE)
Press [**SET**] button to cycle between 20 scene modes. Use +/- buttons to adjust brightness of the selected scene.

SCENE 1
☀ 100%
LIGHTNING1

NO.	Scene	Meaning	NO.	Scene	Meaning
1	Lightning1	Simulate Lightning 1	11	Fireworks	Simulate Fireworks
2	Lightning2	Simulate Lightning 2	12	Party	Simulate Party
3	Cinema	Simulate Cinema	13	Paparazzi	Simulate Paparazzi
4	Police	Simulate Police Car	14	FaultBulb	Simulate FaultBulb
5	Ambulance	Simulate Ambulance	15	Breathing	Simulate Breathing
6	Fire truck	Simulate Fire truck	16	Fluorescent	Simulate Fluorescent
7	Fast RGB	Fast Color Chase	17	Sunrise	Simulate Sunrise
8	Slow RGB	Slow Color Chase	18	Bomb	Simulate Bomb
9	SOS	Simulate SOS	19	Emergency	Simulate Emergency
10	Candlelight	Simulate Candlelight	20	FastFlash	FastFlash

6.Battery icon
The battery icon has four bars, each represents approximately 25% total power. When the icon flashes there will be approximately 5 minutes of battery power remaining before the light automatically powers off.
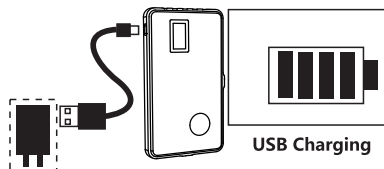
III.Operating Instructions

7.Factory reset
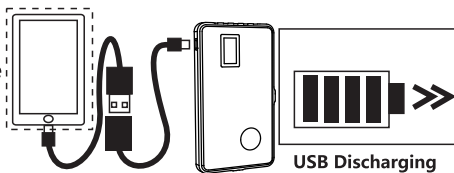Press and hold the [**SET**] button for 3 seconds to reset the factory defaults on the light.

8.USB charging:
The Prizmo Pocket features a USB-C port for charging. Connect the USB-C cable to the USB charger (optional) to charge the light. When using a 5V 2A charger, the light will fully charge in approximately 2 hours. Prizmo Pocket can also be powered via the USB-C connection.

USB Charging

9.Power bank (via USB):
Power other portable devices via the USB-C interface by using a USB OTG charging cable.

USB Discharging

NOTE: For the best charging experience, please charge when the light is powered off. LEDs will not be operational when using Prizmo Pocket as a power bank.
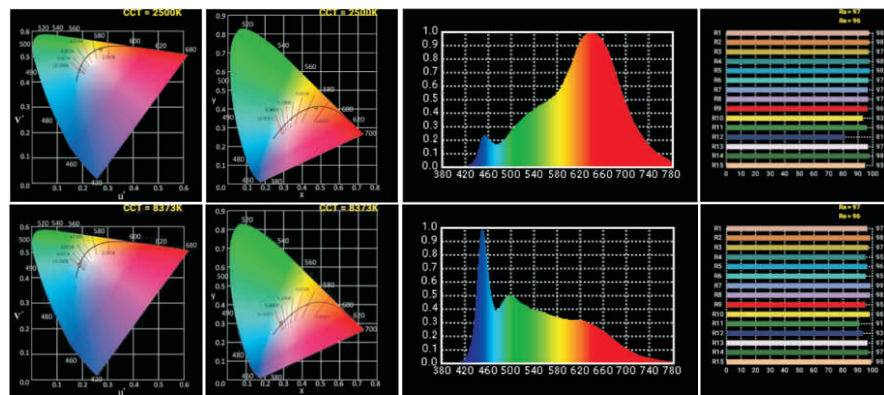
IV.Warnings

1.Please keep dry. Do not expose to rain or immerse in water. Do not touch with wet hands.
2.Do not operate in enclosed spaces where heat buildup can be extreme, such as in a car on a sunny day. The increased heat may cause premature failure of the lighting unit.
3.Do not disassemble, damage or burn the built-in lithium battery. Doing so may cause fire or explosion.

V.Precautions

1.When charging is complete, unplug the USB cable.
2.Please charge the light after extended periods of storage.
3.This product features a built-in lithium battery. It is a normal for the battery life to shorten over time.

VI. LED Color Space Reference

Warm white

Cool white

RED

GREEN

BLUE

VII.Specifications

CCT Color Temperature	2500K-8500K(±200K)				
Brightness Range	0-100%				
Number/Type of LEDs	135 Pcs (Warm white 36pcs+Cool white 36pcs+RGB 63pcs)				
Illuminance at 100% Power	Distance / LED	Warm White	Cool White	R(RED)	G(GREEN)	B(BLUE)
	0.3m	1731Lux	2160Lux	525Lux	1292Lux	262Lux
	0.5m	638Lux	879Lux	248Lux	476Lux	83Lux
	1m	255Lux	315Lux	88Lux	188Lux	51Lux
Lumen	565LM	586LM	175LM	318LM	60LM
CRI(Ra)	≥95				
TLCI(Qa)	≥97				
HSI Mode	0-360°				
RGB Mixing Mode	Up to 16 million color combinations				
Scene Mode	20 preset scenes				
Built-in battery	3.85V 4000mAh(15.48Wh)lithium polymer battery				
Power	10W				
Battery life	Approximately 1.5 hours at 100%, 8500K				
Input /output interface	USB Type-C				
Power Input	5V 2A MAX				
Power Output	5V 2A MAX				
Support Mounts	1/4" -20 tripod mount x2				
Size	134.7x77.6x10.5mm (approx. 5.30x3.05x.41in)				
Weight	Approximately 165g (5.82oz)				
Included items	LED Light x1, USB Type-C charging cable x1, USB Type-C OTG cable x1, Protective bag x1, Hot shoe adapter x1, User manual x1				

The specifications of this product were gathered by testing our laboratory samples. Production units may have slight variances and will not affect the normal use. The design and specifications are subject to change without notice.