PixeL

P50 LED Panel Light

Instruction Manual

Overview

Before using this product, you must read the manual and fully understand how to use it and ensure that you can easily handle the operation method and also use it properly.
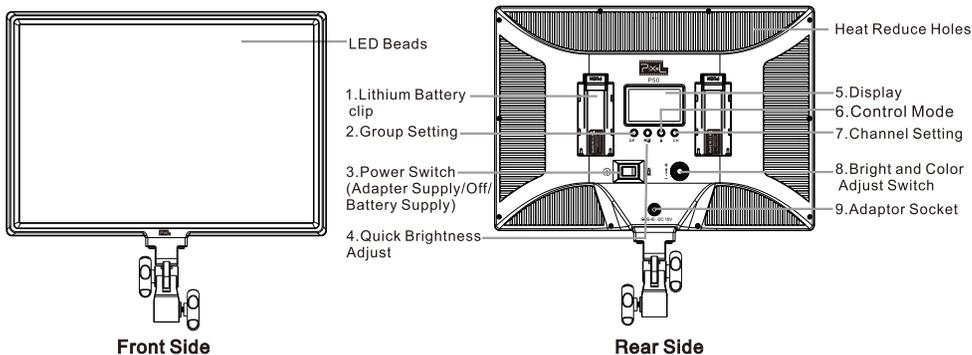
Product Introduction

This LED light is controlled by MCU. Everything shows on the display like the status, output power, power adjustment, dual color temperature 3000K~5800K; Safety to isolate power supplied by DC voltage. This LED light can use the rechargeable battery.which is more convenience to use for outdoor shooting. Built-in over heat protection circuit and heat reduces system ensure long service life.

Specification

Model		P50
LED Light Source	CRI	Ra: >96
	TLCI	Qa: >97
	Angle	120 °
	Color Temperature	3000K-5800K
Luminance	@0.5m	3800Lux
	@1m	1100Lux
Electrical Parameter	Operating Current	4A
	Operating Voltage	DC 14-18V
	Power	Constant Power 45W (3000K=45W 5800K=45W)
	Battery Type	2pcs of NF-550.570.750.770.950.960.970
Control System	Frequency	2.4GHz
	Channel	48 Channel（1~48)
	Group	6 Group (A.B.C.D.E.F)
	Distance	50M
	Brightness Adjust	1~100% and 1%.25%.50%.75%.100%
	Display	LCD 2.6"
Appearance	Dimension	355X245X22MM
	Material	Plastic and Aluminum Alloy
	Radiator	Convection with Aluminum
	Net Weight	1.01kg

Name of Parts

Front Side

- LED Beads
- 1.Lithium Battery clip
- 2.Group Setting
- 3.Power Switch (Adapter Supply/Off/ Battery Supply)
- 4.Quick Brightness Adjust

Rear Side

- Heat Reduce Holes
- 5.Display
- 6.Control Mode
- 7.Channel Setting
- 8.Bright and Color Adjust Switch
- 9.Adaptor Socket

Operate Instruction

1.Turn On:

① Battery Supply: Please install battery on the lithium battery clip. Press the battery icon power switch to turn on the LED light.

② Adaptor Supply: Please plug the DC adaptor to the adaptor socket, then adaptor cable connect to 110v 60Hz or 220V 50Hz.Press to adaptor icon power switch to turn on the LED light.

   Caution: After turned on the power,the light keeps all the setting as last power on status.

2.Brightness /Color Temperature Adjust Dial:

① Rotate the switch to adjust the LED brightness. Display shows the existing bright level and the adjustable range between 1-100%. Press middle of the button switch to color temperature mode. Rotate the switch again to change the color temperature between 3000K-5800K

② Press the quick brightness adjust button. Recycle to change to power between 1%,25%,50%,75% and 100%.
   Caution: The first press this button will go to the closest power level base on the existing power.
   Caution: Adjust one of the LED light power, the power will sync to the other LED light which under the same channel and group.

3.Channel and Group Setting:

① Press Channel Setting Button[**CH**], CH on display will flash, then rotate the channel adjust button tochange the channel between CH01- CH48. Press the channel setting button or wait for 4sec to confirm the channel.

② Press Group Setting [**GP**] change to the next group, total A,B,C,D,E,F groups and display shows the existing group. When switching to the different group, the LED will also change the setting base on the new group

1)This light can be set between 1- 48 channel, no interference if the lights in different channel.

2)This light can be set between A.B.C.D.E.F. group, each group can have a lot of lights.

3)To control the lights in the same group, you have to set in the same channel first.

   Caution: Adjust one of the LED light power, the power will sync to the other LED light which under the same channel and group.

4.Wireless Control:

① Make sure the master and slave light in the same channel.

② Brightness adjust in the same group. adjust any light under the same group, the other light under the same group and same channel will adjust too.

③ Brightness adjust in the different group.

● Enter to control mode: Press the control mode button [📶] the existing group icon on display will flash.

   ■ Press group setting button [**GP**] switch to the group that you want to control.

   ■ You can adjust the brightness during the group icon keep flashing. This master light setting will not effect.

● Press again control mode button or wait for 4sec to exit the control mode.

5.Turn off the light power, the existing setting will be kept.

Caution

⚠ 1.Do NOT put the light under high temperature and high humidity area.

⚠ 2.Do NOT put the light in water or use under raining.

⚠ 3.Caution when using battery:

   ① Do NOT throw the battery in fire or increase the temperature.

   ② When use all the battery power, the battery easily to leak. To avoid this case, please take out the battery from the product when long time not using the product.

Package included

Series	Name	Qty	Series	Name	Qty
1	LED Light	1PC	3	Adaptor	1PC
2	Input Power Cable	1PC	4	Manual	1PC

   Thank you for choosing Pixel Enterprise Limited product and read this user manual. Should you have any questions, please contact the local dealer or visit our website:http://www.pixelhk.com