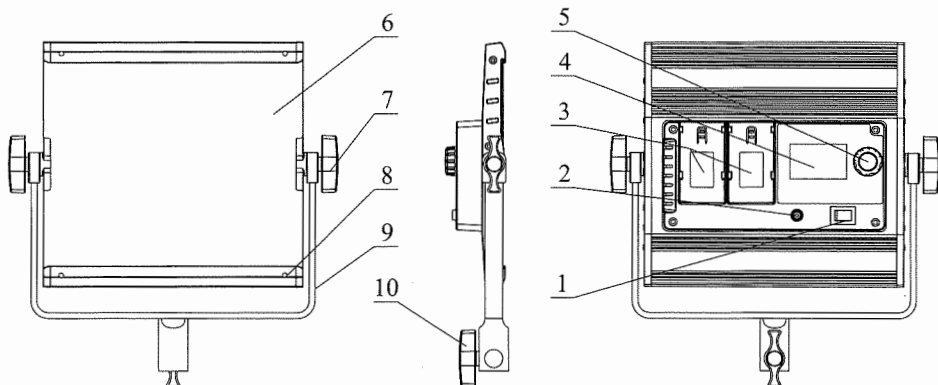


## Dracast DRX Series LED Smart Panel Light

The DRX Series LED Smart Panel Light uses high powered LEDs, giving it advantages such as high luminous efficiency, long life, high CRI& TLCI, etc. The solid aluminum housing allows efficient heat dissipation, while still enabling it to be ultra-thin, stable and easy to carry. It can be controlled manually, or via Bluetooth with a smart phone APP.

This light can be used in a wide variety of applications such as digital or film photography, videos, film and TV shooting, studio photography, and much more.

### I. Main Light Structure



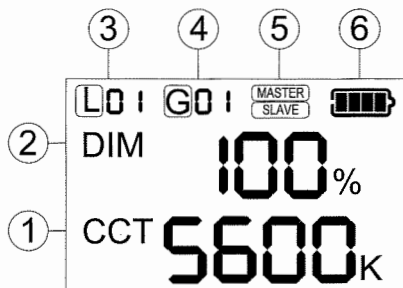
- |                           |                                  |                           |
|---------------------------|----------------------------------|---------------------------|
| 1. Three-Way Power Switch | 2. Power Input                   | 3. Dual-NPF Battery Plate |
| 4. LCD Display            | 5. Power/ColorTemperature Button | 6. LED Surface            |
| 7. Side Yoke Knob         | 8. Accessory Mounting Hole       | 9. Holder                 |
| 10. Bottom Yoke Knob      |                                  |                           |

### II. In The Box

- |                         |                |
|-------------------------|----------------|
| 1. Light body with yoke | 2. Power cable |
| 3. DC15V power adapter  | 4. Manual      |

### III. Digital Display Features

- ① CCT: (corrected color temperature )
- ② DIM: (light intensity/brightness)
- ③ Light No.
- ④ Group No.
- ⑤ Master/Slave Indicator
- ⑥ Battery indicator



## **IV. Light Operation**

### **a) Powering up the light**

Connect the power adapter to an AC power outlet, insert the adapter cable end into to the power input (2), turn on the power switch (1) to DC port, adjust brightness and color.

The light can also use 2xNP-F batteries to power up. When using batteries, insert batteries fully into the battery plate, turn on the power switch (1) to BATT port, adjust brightness and color.

*Note: If you don't use the original light power adapter, and the third-party adapter doesn't match the light's A/C power adapter output specifications (see "Product Specifications"), it can cause problems with the light itself. If the power adapter output is too low, it can cause the LED's to flicker or not come on at all (the digital display may still come on), or the LED's may not power up to full brightness—possibly being very dim. If the voltage is more or less than 15 Volts, it will damage the light, and such damage will not be covered under warranty. Too much voltage can cause sparks, smoke, and possibly start a fire. If you notice any of the above issues, unplug the A/C power adapter **immediately** to avoid any further damage to the light or adapter.*

### **b) Power/Color temperature adjustment**

Press the power/color temperature button (5) to switch between DIM and CCT modes. The active mode should be blinking.

In the DIM mode, rotate the power/color temperature button (5) to change the brightness in 1% increments -- clockwise to increase the brightness, and counterclockwise to decrease the brightness. The power range is from 0% (off) to 100% (full power)

In the CCT mode, rotate the power/color temperature button (5) clockwise to increase the color temperature by intervals of 50K; rotate counterclockwise to decrease the color temperature by the same intervals.

The CCT range from is from 3200K-5600K.

### **c) Light No/Group No/Master/Slave Mode setting**

Press and hold the power/color temperature button (5) for 2-3 seconds until the Light No. "L" ③ starts blinking. Rotate the knob to change Light No. Press the power/color temperature button (5) again and the Group No "G" ④ will blink. Rotate the knob to change the Group No. Press the power/color temperature button (5) a third time and the Master/Slave ⑤ selection will flicker. Rotate the knob to put the light in either Master or Slave mode.

Download the "DRACAST DRX" app to control the light via Bluetooth with a smart phone. You can search for "DRACAST DRX" on the Apple AppStore or Google Play Store.

### **d) Master/Slave Mode**

This feature allows one "Master" light to control other lights, which are "Slaved" to that light.

**MASTER:** When the light is in the Master mode, it will operate normally. It will also send out a Bluetooth signal which can be picked up by any light in the same group that is in the Slave mode. When the brightness or color temperature are adjusted on the Master light, the slaved light will change in the same way as the Master light.

**SLAVE:** When the light is in the Slave mode, you will not be able to operate it manually – only by a light in the same group which is set to the Master mode. A slaved light will respond to the Master light and change in the same ways the Master light is being changed.

**TURN OFF MASTER/SLAVE:** When there is no Master/Slave Mode on the LCD display, it indicates the light is in fully manual mode, and cannot control, nor be controlled by, any other light.

## **V. Other Operations**

### **1. Power indicator**

The LCD display has a power indicator ⑥ , to show the approximate amount of charge left in the battery. When there is only one bar left on the indicator, it is time to recharge the battery. If you continue to use the light with only one power bar on the indicator, the light may shut off without warning.

### **2. Restore factory setting**

Press and hold the power/color temperature button (5) for 8 seconds, or until the LCD display flickers.

## **VI. Warnings!**

1. While neither the LEDs, nor the light head itself, should become hot enough to cause serious injury, if an unknown malfunction occurs, they may heat up beyond expectations. Therefore, when the light is being used, or has just been turned off, please be careful of the LEDs and the lamp head to avoid the possibility of burns.
2. Do not put any covering over the light body, to allow it to properly dissipate heat.
3. Keep the light clean, using a soft damp cloth, and make sure to turn off the light before cleaning.
4. When storing the light, keep it in a safe and dry place.
5. Do not use the light for extended periods of time in direct sunlight or in areas with an ambient temperature higher than 100°F (37.8°C).
6. Do not expose the light to drips, splashes, or any degree of precipitation – it is not water resistant.
7. Do not use solvents, gasoline, paints and pesticides on the product. Clean only with a soft cotton cloth moistened with warm water. If necessary, moisten a soft cotton cloth with a very dilute solution of dishwashing detergent.
8. Do not insert metal objects into the lamp housing.
9. Do not touch the power cord with wet hands.
10. When removing the power plug, always pull the plug rather than the power cord.
11. Do not attempt to repair the light. If there are any problems, turn off the light and contact Draco Broadcast.

## **VII.Product Specifications**

Model	DRX500DN	DRX500BN	DRX1000DN	DRX1000BN
Max output (W)	35W		70W	
Illuminance (Lux@1m)	1100		2100	
CCT(K)	5600K	3200-5600K	5600K	3200-5600K
CRI	>95%			
TLCI	>95%			
Beam angle	100°			
Smartphone control	Yes			
Master/Slave	Yes			
Remote distance	>10m			
Power adapter input	AC 90-240V~ 50/60Hz			
Power adapter output	DC 15V / 3A		DC 15V / 4.8A	
Housing size(mm / in.)	282 x 52 x 277 mm 11.1 x 2.05 x 10.9 in		492 x 52 x 277 mm 19.37 x 2.05 x 10.9 in	
Weight(kg / lb)	1.1 kg / 2.4 lb		1.8 kg / 3.9 lb	

## **VIII. Troubleshooting**

When using this product, you may encounter the following problems:

<b>Description</b>	<b>Cause</b>	<b>Trouble-shooting</b>
No reaction after power on	Dimmer knob on 0%	Rotate dimmer knob clockwise
	Power adapter not match	Use standard adapter
	Low battery	Charge the batteries before use
	Circuit board damaged	Return factory for repair
Displays low battery when you increase the brightness, displays high battery when you lower the brightness.	The battery capacity shown indicates the approximate length of time available for use at the current brightness level. A brighter setting (higher luminance) requires more power and shortens the length of time available for use, so the battery capacity shown is lower.	This is normal  Battery power test will be inaccurate when power switch is not in the battery position.
LCD display is incomplete or the backlight is off	LCD display damage	Return factory for repair

The app which can be used to control the lights can be downloaded from the Apple AppStore, or from the Google Play Store. Search for "Dracast DRX".

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9265 Commerce Hwy. | Pennsauken, NJ | 08110 | 856.324.2892 | [www.dracobroadcast.com](http://www.dracobroadcast.com)