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Pixel R45c LCD Display Ring Light User Manual
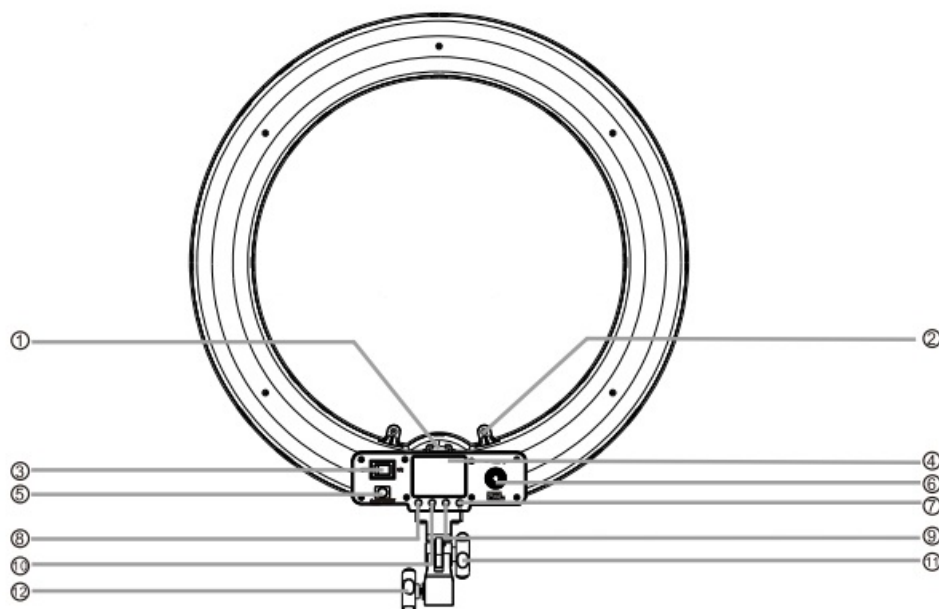
Contents

Pixel R45c LCD Display Ring Light

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.
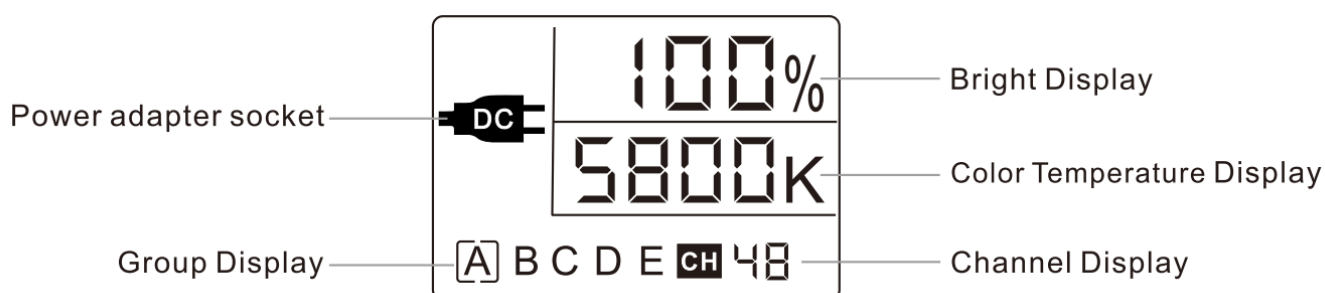
Product Introduction

Model	R45c	
LED Light Source	CRI	Ra: >97
	TLCI	Qa: >99
	Angle	120 °
	Color Temperature	3000K-5800K
Brightness parameters Lux	**0.5 meter**	4800
Electric parameters	**Working current**	4A
	Operating voltage	DC 14-18V
	Power	Constant power 55W (3000K=55W 5800K=55W)
Control system	**Remote radio frequency**	2.4GHz
	Wireless channel	48CH
	Wireless group	**5 groups**
	Control distance	50M
	Brightness adjustment	**1-100% and 1%.25%.50%.75%.100%**
	Display	LCD2.1in
Appearance	**Size**	Outer Diameter:19″/48.5CMInner Diameter: 15″/38.5CM
	Material	**Aluminum alloy+ plastic**
	Heat-dissipating method	**Aluminium alloy plus natural convection**
	Net Weight	1.7KG

Name of Parts

1. Hot Shoe Screw Mount
2. Mirror Installation Slot
3. Power Switch
4. LCD Display
5. Adapter Socket
6. Brighi and Color Adjust Switch
7. Channel Setting
8. Group Setting
9. Remote Control
10. Quick Brightness Adjust
11. Lock Knob
12. Angle Adjustable Knob

Operate Instruction

1. **Turn On**

   G) Adapter Supply: Please connect the adapter socket [⊖⊙⊕15V] with the DC adapter, then plug the adaptor cable into the power socket and connect it with 11 0v60Hz or 220V50Hz, press the power switch to turn on the ring light. Note: After turning on the power, the light works as the last setting. The monitor displays the existing parameters.

2. **Brightness/Color temperature Adjust Dial**

   CD Rotate the switch to adjust the LED's brightness, LCD will show the existing brightness level at the same time, which can be adjusted range from 1% to 100%. Press the button in the middle of the adjusting switch

   [🔆], and switch to colour temperature mode. Rotate the switch again to change the colour temperature between 3000K – 5800K.
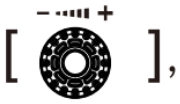
   Press the Quick Brightness Adjust button to adjust power in the recycle of 1 %,25%,50%,75%, and 100%.

   Note: The first adjustment will increase the power of the light from the existing power to the closest power.

   Note: Adjusting the power of any one of the lights will be synchronized to another light under the same channel and group.

3. **Channel and Group Setting**

   Press the Channel Setting button[CH], and the "CH" on display will flash, then rotate the adjust switch

[ ], to change the channel between CH01 to CH48, press the Channel Setting button or wait 4 seconds to confirm the channel.

Press the Group Setting button [GP] to change the group, there is a total of A, B, C, D, and E groups and the display

shows the existing group. When switching to a different group, the ring light will adjust the brightness based on the last save parameters of the group.

This light can be set to channel between 1 to 48, with no interference if the lights are in different channels.

This light can be set group between A. B. C. D. E, and each group of lights can be matched with other lights under the same group.

You need to set the same channel when you wanna wireless control all the lights under the same group. Note: Adjusting the power of any one of the lights will be synchronized to other lights under the same channel and group.

4. **Wireless Control**

CD Make sure the master and slave light are in the same channel.

l2lWhen adjusting the brightness of the same group of lights, you only need to adjust any one of the same group of lights, the other lights in the same group of the same channel will be adjusted synchronously.

@Brightness adjusts in the different group

Enter Remote Control mode: Press the Remote Control button, and the current controlled group icon on the display will flash.

Press the Group Setting button to switch to the group that you want to adjust.

You can adjust the brightness when the controlled group icon flashes.

Press the Remote Control button again or wait 4 seconds to exit the remote control mode.

5. Turn off the light power, the current parameters settings are automatically saved.

Thank you for choosing Pixel Enterprise Limited's product and reading this user manual. If there are any other questions, please consult the local dealer or search on our website **http://www.pixelhk.com.cn**

Frequently Asked Questions

Is the Pixel Ring Light compatible with all cameras and smartphones?

Yes, the Pixel Ring Light is compatible with most cameras and smartphones, thanks to its universal mounting options.

What are the dimensions and weight of the Pixel Ring Light?

The dimensions of the Pixel Ring Light vary depending on the specific model.

Does the Pixel Ring Light come with a stand included?

Yes, the Pixel Ring Light typically comes with a stand included, providing stability and flexibility in positioning during use.

Can I adjust the color temperature of the Pixel Ring Light?

Yes, the Pixel Ring Light features bi-colour LEDs, allowing you to adjust the colour temperature between warm (3000K) and cool (5800K) to suit different lighting environments.

What is the color rendering index (CRI) of the Pixel Ring Light?

The Pixel Ring Light typically has a high colour rendering index (CRI) of ≥97, ensuring accurate and vibrant colour reproduction in your photos and videos.

Does the Pixel Ring Light have dimmable brightness settings?

Yes, the Pixel Ring Light offers dimmable brightness settings, allowing you to adjust the intensity of the light to achieve the desired lighting effect.

How many LEDs are there in the Pixel Ring Light?

The number of LEDs in the Pixel Ring Light varies depending on the specific model and size.

Is the Pixel Ring Light suitable for professional photography and videography?

Yes, the Pixel Ring Light is suitable for both professional photography and videography, providing even and flattering illumination for portrait shots, interviews, and more.

Can I use the Pixel Ring Light for live streaming on platforms like YouTube and Twitch?

Absolutely! The Pixel Ring Light is perfect for live streaming, providing professional-quality lighting for your videos on platforms like YouTube, Twitch, and more.

Does the Pixel Ring Light come with a remote control for easy operation?

Some models of the Pixel Ring Light may come with a remote control for convenient operation, allowing you to adjust settings such as brightness and color temperature remotely.

What power source does the Pixel Ring Light use?

The Pixel Ring Light typically uses an AC power adapter for continuous power supply during use.

Can I mount additional accessories, such as a microphone or smartphone holder, on the Pixel Ring Light?

Yes, the Pixel Ring Light often comes with additional mounting options, such as accessory mounts or cold shoe adapters, allowing you to attach accessories like microphones or smartphone holders.

Is the Pixel Ring Light portable for outdoor use?

While the Pixel Ring Light is primarily designed for indoor use, it can be portable for outdoor use with the use of portable power sources like power banks. However, ensure to protect it from moisture and extreme weather conditions.
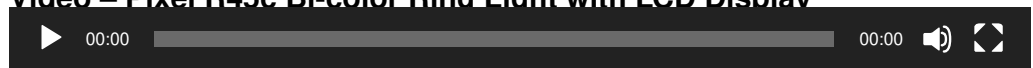
Does the Pixel Ring Light come with a warranty or guarantee?

Yes, the Pixel Ring Light typically comes with a warranty or guarantee, ensuring your purchase is protected against defects or malfunctions.

How do I assemble and set up the Pixel Ring Light with the stand?

The assembly and setup process for the Pixel Ring Light with the stand is straightforward and typically involves attaching the ring light to the stand using the provided mounting mechanism and adjusting the height and angle as desired. Refer to the user manual for detailed instructions.

Video – Pixel R45c Bi-color Ring Light with LCD Display

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Download the PDF link: Pixel-R45plb6DsD82402-Pixel-R45c-Bi-color-Ring-Light-with-LCD-Display.mp4

References

- **User Manual**