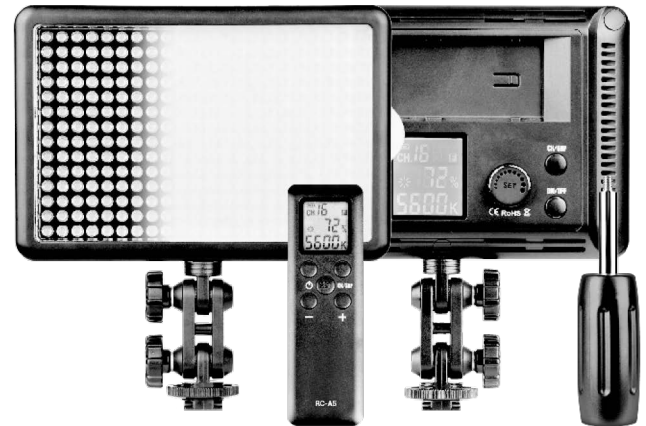


PIXAPRO®

LED308D

LED VIDEO LIGHT



PIXAPRO® LTD.

50 Popes Lane,
Oldbury,
West Midlands,
B69 4PA

Tel: 0845 872 7904

Web: www.essentialphoto.co.uk

E-mail: customerservice@essentialphoto.co.uk

Company Registration No. 07601334

LED308D

Instruction Manual
English

LED308

Foreword:

Thank you for purchasing this PIXAPRO® Product!

This LED video light is excellent for macrophotography, product photography, as well as photojournalism and video recording, etc. This lightweight and portable light provides high-power and accurate colour temperature. Three types are available:

LED308D Daylight Version (5600K), and LED308B Bi-Colour Version (3300~5600K).

Features:

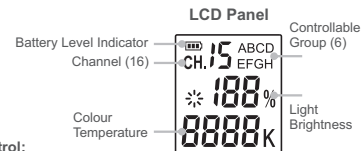
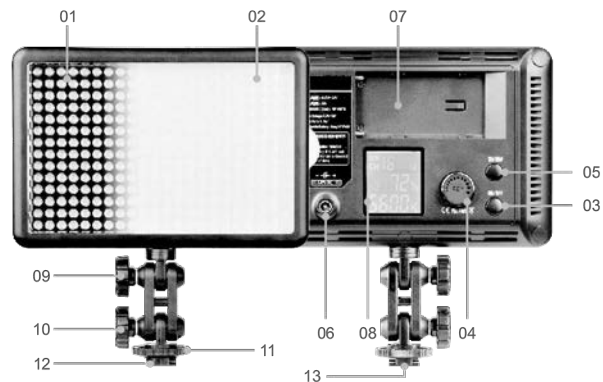
- 308-LED-bulbs panel is lithium-ion or DC powered
- Wireless 433MHz grouping system (6 groups & 16 channels)
- Wirelessly adjust brightness or colour temperature
- Includes remote control, a portable handle, a mini stand
- Large LCD panel. Settings Auto Save. Quickly change panel angle
- Fits almost all cameras and camcorders

Type	Model
Daylight Version (Colour Temperature 5600K)	LED 308D
Bi-Colour Version (Colour Temperature 3300K~5600K)	LED 308B

For your safety:

- ⚠ Do not place in high temperature or highly humid conditions.
- ⚠ If this product overheats, it will cease operation and resume working after cooling down. This is due to its built-in overheat protection system.
- ⚠ Do not handle with wet hands, immerse in water, or expose to rain.
- ⚠ Observe precautions when handling batteries:
 - Do not mix new and used batteries or batteries of different types.
 - Do not place batteries into a fire or apply direct heat to it.
 - Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product will not be used for long periods of time or when batteries run out of charge.
 - Should liquid from batteries come into contact with skin or clothing, rinse immediately with fresh water.

Parts



Body

01. 308 LED Bulbs
02. Colour Filters
03. Power Switch
04. Select Dial + SET Button
05. CH/GRP Button
06. DC Power Jack
07. Lithium Battery Compartment
08. LCD Panel (White in Blue)
09. Angle Adjusting Knob A
10. Angle Adjusting Knob B
11. Locking Ring
12. Camera Hotshoe Connection
13. 1/4" Bracket Mounting Hole
14. Handle
15. Mini Stand

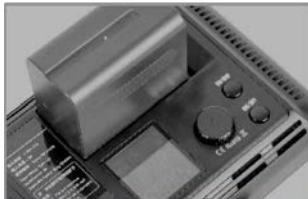
Remote Control:

01. LCD Panel (Black in White)
 02. Power Switch
 03. CH/GRP Button
 04. SET Button
 05. "-" Button
 06. "+" Button
 07. Battery Compartment Cover
 08. Battery Compartment
-

Power Management

1. Power Supply

Two power supply modes are available:



- Using lithium battery: This light uses SONY NP-F970 model lithium battery



- Using DC power jack: This light can be powered by DC power supply. Use a 6.5~12V adapter (purchased separately) to connect the light with the DC power supply.

Note:

- When using lithium battery, the Battery Level Indicator is displayed on the LCD panel. When the indicator blinks, the lithium battery power is low. Please recharge it immediately before usage in order to avoid forceful auto off.
- When using DC power supply, the indicator is not displayed when the voltage is over 10V.

2. Installing Lithium Battery

- Turn the Power Switch (03) off.
- Target the socket of the lithium battery towards the "+" "-" contacts of the Battery Compartment (07). Push the battery in until it locks.
- Power the light on.
- After using the light, please power it off.



Using the Video Light



1. On the Camera

- Screw the Locking Ring (11) to the highest point and insert the Camera Hotshoe Connection (12) horizontally into the hotshoe of a camera or a camcorder.
- Tighten the Locking Ring (11).



2.By the Handle

- Screw the Locking Ring (11) to the highest point and install the handle onto the 1/4"Bracket Mounting Hole (13).
- Tighten the Locking Ring (11).



3.On the Mini Stand

- Screw the Locking Ring (11) to the highest point and insert the Camera Hotshoe Connection (12) horizontally into the hotshoe of the mini stand.
- Tighten the Locking Ring (11).



4.On the Light Stand

- Screw the Locking Ring (11) to the highest point and install the light stand onto the 1/4"Bracket Mounting Hole (13).
- Tighten the Locking Ring (11).

Note: If your camcorder has no hotshoe connection, you are advised to purchase a connecting bracket for camcorder. The video light has a 1/4" Bracket Mounting Hole as your camcorder does. Therefore, you can easily connect both the light and the camcorder to the bracket.

Operation

1. Before Usage

- Insert the lithium battery or connect the light with the DC power supply.
- Switch the power on, the video light giving out light.
- LCD panel shows the information.



2. Light Brightness/Colour Temperature Adjustment

Adjusting Light Brightness

- Turn the select dial to adjust the light brightness.
- The light brightness adjustable range changes at different colour temperature with different models.

Model	Colour Temperature	Light Brightness Range
LED308D	5600K	10%~100%
LED308B	3300K/5600K	10%~100%
	3400K~5500K	25%~100%

Adjusting Colour Temperature

- Press the SET button once and the colour temperature icon blinks.
- Turn the select dial to adjust colour temperature. Colour temperature range:

White Version	Bi-Colour Version
LED308D	LED308B
5600K	3300K~5600K

NOTE: Colour temperature of LED 308D is not variable.
The LCD panel will only display 5600K

3. Wireless Remote Control

With 433 MHz wireless system, this product has remote grouping and control function. Up to 6 groups of LED light can be controlled. 16 channels are available with strong anti-interference capability.

Please set the channels and groups of LED video light to the same as those of remote control before usage.

Adjusting Channel/Group of the LED Video Light

- Press the CH/PRP button and the group icon blinks. Turn the select dial to choose a group ID (A to F).
- Press the CH/PRP button twice and the channel icon blinks. Turn the select dial to choose a channel ID (1 to 16).

Adjusting Channel/Group of the Remote Control

- Press the CH/PRP button and the group icon blinks. Press the "+" "-" button to choose a group ID (A to F).
- Press the CH/PRP button twice and the channel icon blinks. Press the "+" "-" button to choose a channel ID (1 to 16).

Adjusting Light Brightness/Colour Temperature with the Remote Control

- Press the "+" "-" button to adjust the light brightness.
- Press the SET button of the remote control once and the channel icon blinks. Press the "+" "-" button to adjust the colour temperature.

Note: The wireless signal can be received only when the LED light is power on.

Other Operation Tips:

- Pressing the ON/OFF button on the remote control can only turn on/off all the LED groups instead of powering it on or off. When received the "OFF" command from the remote control, LED video light stop lighting up and LCD panel gets dark with "OFF" displayed. If this continues for four hours without any other operation, the LED video light will auto power off and the remote control will not work.
- Pressing the "SET" button on the remote control for 2 seconds can only turn on/off the current LED group instead of powering it on or off.
- The remote control will auto power off after four hours of idle operation.

Tips of Using Remote Control:

- (1) When using the White Version LED308D, please set the colour temperature of the remote control as 5600K constantly;
- (2) Please remove the battery if the light will not be used for an extended period of time.

4. Replacing The Colour Filter

- Pinch the edge of the colour filter (02) and pull it out.
- Insert a new colour filter in and push it to the left. Then the colour filter is securely in position.



What's in the Box of LED 308?

NO.	Included Item	LED 308D	LED 308B
1	LED Video Light	1 PCS	1 PCS
2	Remote Control	1 PCS	1 PCS
3	Handle	1 PCS	1 PCS
4	Mini Stand	1 PCS	1 PCS
5	Diffusion Filter	1 PCS	1 PCS
6	Yellow Filter	1 PCS	NO
7	Blue Filter	1 PCS	NO



LED308D Video Light



Remote Control



Handle



Mini Stand

Technical Data:

LED 308 Video Light	Daylight Version LED308D	Bi-Colour Version LED308B
Lithium Battery	7.4V Lithium Battery (SONY NP-F970 model lithium battery) (sold separately)	
DC Power Supply	6.5~12V	
Channel	16	
Group	6 groups (A, B, C, D, E, F)	
Power	Max. 21W	
Colour Temperature	5600K±300K	3300K~5600K ±300K
Brightness (LUX)	860 (1m)	860(1m/4100K)
		430(1m/3300K)
		430(1m/5600K)
Light Brightness Range	10%~100%	3300K/5600K : 10%~100%
		3400K~5500K : 25%~100%
LED Beads Quantity	308	5600K : 154
		3300K : 154
Operation Temperature	-10~50 °C	
Dimension	180mm x 185mm x 40mm (Without Handle)	
Net Weight	400g	

Remote Control	RC-A5
Power Supply Wireless	3.0V(2x AAA)(not include)
Frequency	433MHz
Working Distance	20m
Channels	16
Groups	6 groups (A, B, C, D, E, F)
Standby Time	Over one year
Operation Temperature	-10~50 °C
Dimension	120mm*38mm*15mm
Net weight	30g

* Product design and specifications are subject to change without notice.