

FCC Warning Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warm tips: Please read the manual carefully before operation. The technical parameters in the instruction manual refer to the calculation data tested under a specific working environment and the normal temperature (23 °C). The company reserves the interpretation right of the instruction manual and the right of improving the products described in the instruction manual without the prior notice. The document has been carefully checked for accuracy. The company isn't liable to any consequences due to the differences caused by printing or translation. The products' photos in the document maybe a little different from the appearance of actual products and thus the actual products shall prevail. As the product updates continuously, there maybe some differences in different batches, all in kind prevail, hope kindly understand.

PIXAPRO®

LEDS300D PRO



Thank you for purchasing the PIXAPRO LEDS300D

The LEDS300D LED studio light, has a high CRI of ≥ 95 . It features step-less power adjustment and supports a 2.4GHz wireless remote control. Built-in professional cooling system with super-silent fan. The S300D also features an S-type mount, enabling it to be used with a wide range of different lighting modifiers for a large array of lighting possibilities. It can meet the lighting demands in professional and commercial photography, video and film.

Structure & Function



- | | |
|-----------------------------|-------------------------------|
| 1. Power Switch | 11. U-Type Yoke Bracket |
| 2. Channel Button (CH) | 12. Locking Wing-Nut |
| 3. Channel Indicator (Red) | 13. Umbrella Screw |
| 4. C Dial | 14. White Diffuser |
| 5. Group Button (GR) | 15. Stand-Mount |
| 6. Group Indicator (Red) | 16. Stand-Mount Locking Screw |
| 7. DC 60V Power Socket | 17. Handle |
| 8. Dot-Matrix LCD Screen | 18. Connecting Cable |
| 9. Standard Reflector Dish | 19. Power Adapter Switch |
| 10. Modifier Release Button | |

Installation & Usage

- Mounting the Reflector:** Align the three lugs on the standard reflector [9] with the bayonet on the S300D head. Now place the reflector inside the slot, and rotate clockwise until you hear a "click". The reflector is now securely fixed onto the S300D head. If you need to take the reflector off, pull the modifier release button [10] back, and rotate reflector in an anti-clockwise direction, then you should be able to take the reflector off.
- Plug the power adapter into the DC Power Socket [7], then connect to an AC power source.
- First switch on the power adapter [19], and the switch should light up red. Now turn on the power switch on the main head [1], which will light up red.
- The dot matrix LCD screen [8] should display your current channel, group, power output and colour temperature settings.
- Press [2] to set up channel [3], becomes red.
- Rotate the control-dial [4], to set your channel (1-16 channels) (Note: it will exit the menu if left idle for 5 seconds.)
- Switch [5] to set up group, becomes red.
- Rotate the control dial [4], to set your group (A,B,C,D and E - 5 groups).

Repair & Maintenance

- Please ensure that you disconnect the power supply when replacing accessories and maintaining the unit.
- Please shut off the switches and power after use, and remove the power adapter cable.
- Please put it back into the box after use and store in a cool and dry environment.
- If the LEDS300D develops a fault, please contact info@essentialphoto.co.uk with your order number.
- Two Year Warranty.

Remote Control



- | | |
|--------------------------------|----------------------------------|
| 1. Group A Button | 9. Group D/E colour temp. button |
| 2. Group B Button | 10. Power Switch/Enter |
| 3. Group C Button | 11. USB System Upgrade Socket |
| 4. Group D/E Button | 12. Channel Setting Button |
| 5. Screen Lock | 13. Buzz Button |
| 6. Group A colour temp. button | 14. Power Adjustment Button (-) |
| 7. Group B colour temp. button | 15. Power Adjustment Button (+) |
| 8. Group C colour temp. button | 16. Status Indicator |

1. Install two batteries (please ensure the batteries have been inserted in the correct orientation) securely replace the battery cover.
2. Press button [10] for 2 seconds, turn on the remote control power, and press button [10] again for 2 seconds to turn off the power.
3. Turn on the screen [5] lock switch, turn to is unlocked, and turn to is locked.
4. Press button [14] for 2 seconds to enter into LED light mode. (button [14] shows LED, that is LED light mode).
5. Press button [12] to set up channel, then press buttons [14] and [15] to set channel (1-16 channels). Please ensure that the channel on the light matches the channel that has been set on the remote.
6. Press [1]/[2]/[3]/[4] to enter groups A/B/C/D/E, press button [4] for 2 seconds to switch between groups D and E.
7. After setting the same group as LED light : Press [14] and [15] button to

adjust power output value, OFF (turned off) - 100% (Max. power); Press the corresponding colour temperature button, then press [14] and [15] to adjust its value (3200K-6500K), if LED light colour temperature can not be adjusted, please ignore this function.

8. All functions setting or operation have been done, standby for 5 seconds or press button [10] to enter or exit the operation.
9. The remote can only control the S300D, if the channels match on both the remote controls and the light.

Specifications

LED Chip Type	COB
COB LED Beam Angle	120°
Colour Temperature	5600±200K
CRI	≥95
TLCI	≥95
Power adjustment	Stepless (10-100%)
Power display	LCD dot matrix display
Remote control	Built-in 2.4Ghz receiver
Channel, Group	16 Channels, A/B/C/D/E groups
Control distance	100m
Working temperature	0-45° C
Cooling System	Aluminum alloy housing + Copper tube + Triple cooling fan
Power Supply	Input AC 90-240V / Output DC 60V-5A
Dimensions	58.5x27x25cm

Trouble Shooting

Problem	Solution
The adapter indicator is on, but the LED S300D doesn't power on.	Please check the connecting cable for any loose connection, or to see if it is damaged.
The Adapter doesn't power on	Check to see if the power adapter switch is damaged, or to see if the plug is properly inserted.
The LCD display doesn't power on	The LCD screen is damaged. Please contact info@essentialphoto.co.uk
The Remote control doesn't work	Check to see if the indicator light is damaged. If damaged, please contact info@essentialphoto.co.uk .
The LED S300D doesn't receive a signal from the Rmote control.	Please check to see if the channels match on both your Remote Control, and on your S300D LED head.

PIXAPRO® LTD.

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

Tel: 0121 552 3113

Web: www.essentialphoto.co.uk

E-mail: customerservice@essentialphoto.co.uk