litrastudio™

QUICK START GUIDE

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SETUP

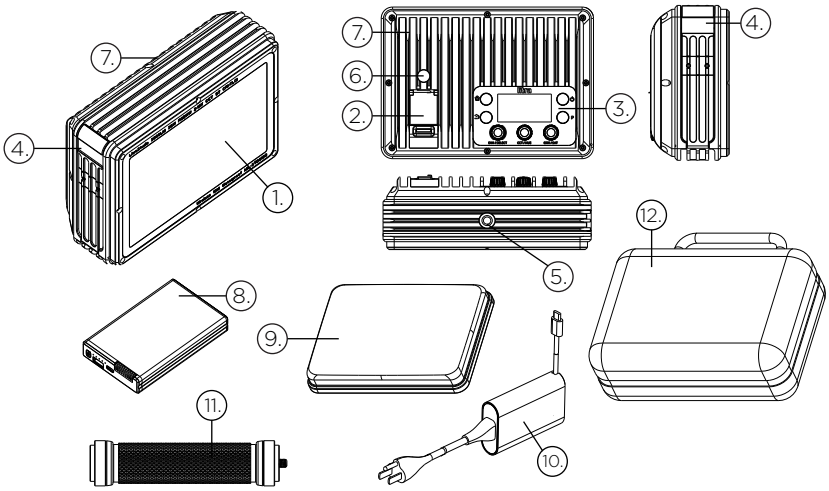
1. Remove contents from box and remove protective film from lens and control panel.
2. Charge light to 100% before use.
3. For manual use, power light on and start creating!
4. For Bluetooth control, download Litra App to smartphone device.
4. Power on light.
5. Make sure the Bluetooth on your device is on.
6. Connect to LitraStudio and start creating!
7. To upgrade the LitraStudio software, connect to light, select "Settings," select "Firmware Update."
8. See FAQs, App Tutorial, and Troubleshooting Guide for additional information.
9. Contact Support@Litra.com if needed.
10. Register your product at Litra.com

THANK YOU for purchasing the LitraStudio!

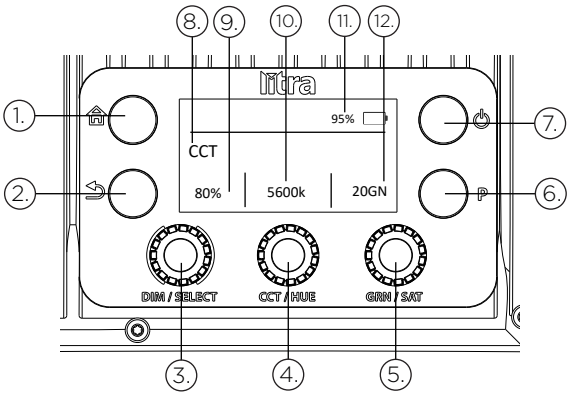
LitraStudio™ is the World's Most Powerful and Portable RGBWW Photo and Video Light. With over a million unique colors available anytime, anywhere, the LitraStudio™ allows you to light your world in a whole new way, no cords attached.

PARTS

1. Optical Lens
2. USB C Charging Door / Port
3. Control Panel
4. Battery Door
5. ¼ 20 Mount
6.Pressure Valve
7. Aluminum Housing
8. Rechargeable Quick Swap Battery
9. Silicone Diffuser
10. Quick Charge Adapter
11. ¼ 20 Handle
12. Carry Bag



CONTROL PANEL BASICS



1. Home Button
2. Back Button
3. Dimming/Intensity, Select, Overdrive Control
4. CCT, Hue, Flash Control
5. Green Shift, Saturation Control
6. Program Button
7. Power Button
8. Mode
9. Intensity
10. Kelvin / HUE / Mode Dependent
11. Battery Level
12. Mode Dependent

CONTROL PANEL MENU

Home Menu	Mode	Notes
Light Mode	CCT HIS Gel RGBWW	OD > Press and Hold Dim/Select Flash > Press and Hold CCT/HUE
Light Effects		Various customizable parameters for each effect
DMX		Assigned Band Protocols: 1-50 CCT 51-100 HSI 101-150 GEL 151-200 RGBWW Select DMX Mode > DMX Mode Active. Requires separate DMX Dongle accessory not included wit the basic LitraStudio
Light Info	Light Temp Serial Number Firmware Version	
Factory Reset		Will delete saved presets and reset Bluetooth connection

Details / Special Controls	
DIM / Select	Press and hold for Overdrive ON/OFF
CCT / HUE	Press and Hold for Flash ON/OFF
Home	Top level Menu / Back to Past Menu Location
Back	Back on level in Menu
"P" Program	Short Press to bring up saved settings. Long Press to save current setting
Flash	Press and hold CCT/HUE control. Requires separate PC to USB cable accessory not included with the basic LitraStudio

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QUICK START GUIDE

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CARE & MAINTENANCE

Care / Cleaning Information: Use a clean, dry, non-abrasive cloth only. Do not use chemicals or solvents to clean. After use in salt water, rinse in fresh water.

Storage: For best battery performance always store with battery fully charged. Charging every three months is recommended. Do not store battery on low power for prolonged time. Do not use, mount, transport, or store the LitraStudio near heat sources (open fire, heaters, stoves, etc) or in an environment with an ambient temperature greater than 65°C [149° F]. The LitraStudio is suitable for operation only in an environment as follows: ambient air temperature between -20°C and 45°C [between -4°F and 113°F].

Charging: Recommended to use provided 45W quick charge adapter or certified adapters with 45W or higher rating.

⚠ WARNING ⚠

WARNING: Tampering with or disassembling the LitraStudio may result in electric shock and will void the manufacturer's warranty.
WARNING: To reduce the risk of electric shock or fire, do not expose the LitraStudio to rain, moisture, or liquids WHILE CHARGING OR WITH USB AND BATTERY DOOR OPEN. Consult with a qualified dealer or Litra representative if light does not operate normally.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
WARNING: LitraStudio™ is a high-performing, powerful LED light. Like all lights, LitraStudio™ will produce heat while in use. Heat levels will increase depending on how long the light has been in continuous operation and at what lighting level.
Please handle LitraStudio™ carefully during long use periods. We recom mend you mount the light to a camera or tripod.Do not place LitraStudio™ face down on a surface while turned on. Do not place light closer than 0.1 m to wall or other surface on max. This can cause over heating.LitraStudio™ is very, very bright. Do not look directly at the beam at close range or for any extended period as retinal damage could occur.
WARNING: LitraStudio is waterproof to 10m. BEFORE using in water, user is responsible for ensuring the USB Door and Battery Door are closed properly. 1) Ensure the rubber gaskets are in place and free of dirt and debris; 2) Ensure the doors are completely closed by pushing them firmly into closed position; 3) Ensure the USB lock snaps into place when door is closed and ensure the Battery door lock is snaps into place when door is closed. DOUBLE CHECK THE DOORS ARE SECURE BY PULLING ON THE DOORS AND CONFIRMING THEY ARE LOCKED CLOSED. DO NOT RUN THE LIGHT OUT OF WATER AT HIGH LIGHT OUTPUT AND TEMPERATURE AND THEN SUBMERGE UNDERWATER. This may result in the Goretex pressure equalization gasket to leak.

WARRANTY

Litra warrants LitraStudio™ against defects in material or workmanship for a period of 1 year from the original date of purchase of the product by the original end user (the "Warranty Period"). Litra does not warrant, and is not responsible for, any device made by anyone other than Litra. If a material or workmanship defect arises with LitraStudio™, and a valid claim is received within the Warranty Period, Litra will (i) repair LitraStudio™ using new or refurbished parts or (ii) replace LitraStudio™ with a new or refurbished LitraStudio™ product at our sole discretion. For purposes of this limited warranty, "refurbished" means a product or part that has been substantially returned to its original specifications. In the event of a defect, these are your exclusive remedies. Our warranty does not cover any damage resulting from use, accident, third party parts or normal wear and tear is not covered by this warranty. Litra, LLC. (dba Litra) assumes no liability for any accident, injury, death, loss or other claim relating to or resulting from the use or this product or product family. Always follow appropriate laws and use common sense. Never attempt anything you see in our or any third party videos. Using Litra and all of its mounts including any and all homemade mounts/equipment can cause serious injury or even death. Always be mindful of how LitraStudio™ and/or any Litra accessories can impact clearance, movement, weight, momentum, or interference with other equipment etc. In no event shall Litra be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts. Never alter any type or path of safety equipment for Litra. Litra's maximum combined liability shall be limited to the cost for the specific product only.
We will not offer warranty on the following:
- Abuse, misuse, or improper handling
- Safety of any device you use with LitraStudio™. (You use this device at your own risk.)
- Purchases made from a non-authorized reseller.
- The LitraStudio™ LEDs are NOT replaceable. Warranty is void if the user attempts to disassemble or disassembles the light. Disassembly will void waterproof specification.

FCC / SAR WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications to this unit 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 harmful 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 harmful 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

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC WARNING

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
This Class B digital apparatus complies with Canadian ICES-003.
Cetappareilnumérique de la classe B estconformeà la norme NMB-003 du Canada.
The device is compliance with RF exposure guidelines, user can obtain Canadian information on RF exposure and compliance.
Le présentappareilestconforme
Après examen de ce materiel aux conformitéou aux limitesd'intensitè de champ RF,
Les utilisateurspeuvent sur l'exposition aux radiofréquenceset la conformité and compliance d'acquérir

LitraStudio™ is certified to be in compliance with the following safety directives: CE, RoHS, WEEE

MODEL: LS3000
INPUT: 5-20V ⊠ 3A;

IP68