SLITE

User Manual

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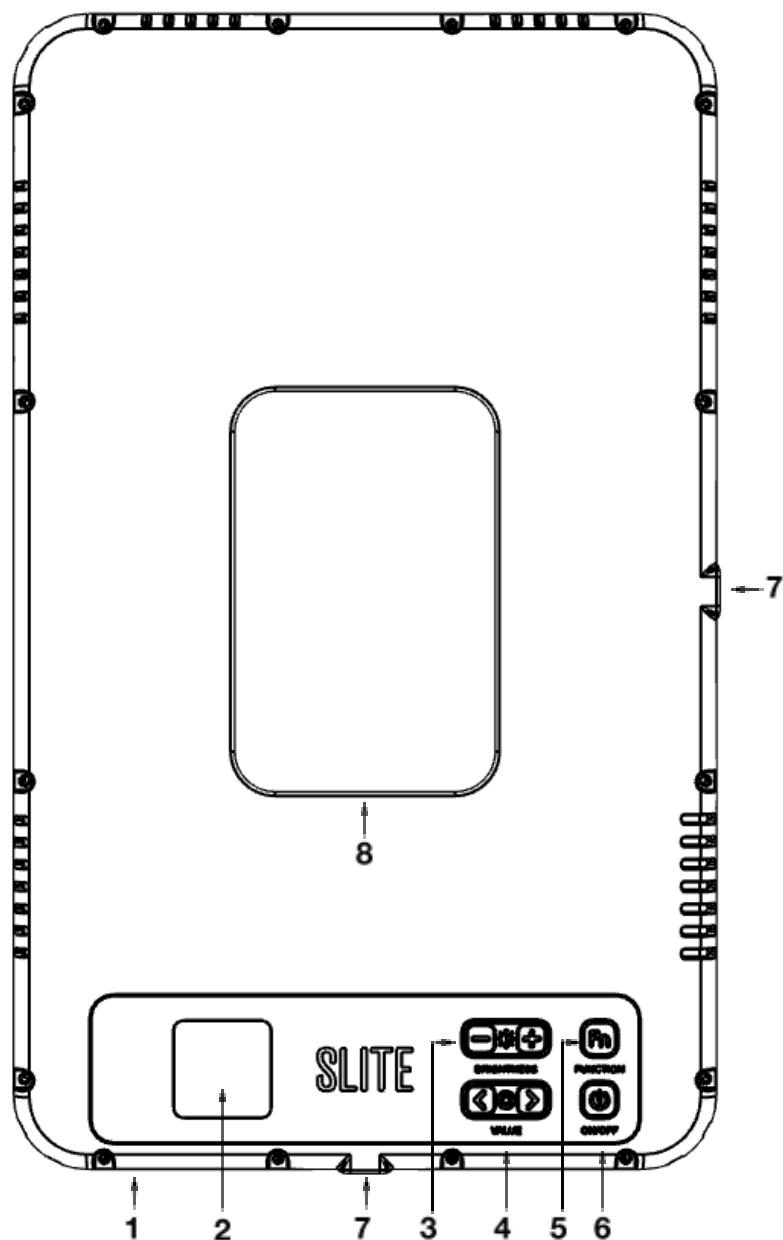
Slite Features:

Slite Features:

1. USB-C input
2. Display
3. Brightness +/- buttons
4. Value +/- buttons
5. Function button
6. Power button
7. ¼" mounts (portrait and landscape)
8. Magnetic mounting plate

Using the Slite:

Connecting to power

Connect the Slite to either the supplied USB-C PD (power delivery) wall power supply or a suitable USB-C PD powerbank.
IMPORTANT: Powerbank must be 65W or above, 20V and a power delivery (PD) unit.

The Slite will power up and display the SLITE logo on the screen, and then default to "power off" mode.

Press the power button to turn the light on.

Changing Brightness

At any time, you can use the Brightness +/- buttons to adjust the brightness of the Slite.

Changing between Modes

The Slite has three main modes:

Mode (Short press 'Function' button to change)	**Sub-mode** (Long press 'Function' button to change)
1. Color	1. Hue 2. Saturation
2. White	1. Color temperature 2. Green/magenta shift
3. Effects	1. Broken Globe

	2. Paparazzi
	3. Television
	4. Lightning
	5. Police lights
	6. Fireworks
	7. Disco
	8. Pulsing
	9. Strobe
	10. Fire

Short press the Function button to cycle between these modes.

Within each mode, there are sub-modes with parameters that can be adjusted:

1. Color: hue and saturation
2. White: color temperature and green/magenta shift
3. Effects: List of effects

Long press the Function button to cycle between the sub-modes within each mode. In the case of the Effects mode, this will cycle between each of the available effects.

Color Mode

In Color Mode, the Slite will output a color that's a combination of Hue and Saturation. To adjust either the Hue or Saturation, select the parameter and press the Value +/- buttons.

The white color temperature used for desaturation is based on the White Mode color temperature. To adjust this, go to White Mode and select the desired temperature, then return to Color Mode to select the output color.

White Mode

In White Mode, the Slite will output a white light based on the selected color temperature. The output white color can be further adjusted by using the Green/Magenta Shift. To adjust either the Colour Temperature or Green/Magenta Shift, select the parameter and press the Value +/- buttons.

Effects Mode

In Effects Mode, the Slite will generate and output an effect. For many of the effects, the sequence of lights is randomly generated, and the intensity of the generated pattern can be adjusted using the Value +/- buttons. The available effects are listed below:

1. Broken Globe
2. Paparazzi
3. Television
4. Lightning
5. Police lights
6. Fireworks
7. Disco
8. Pulsing
9. Strobe
10. Fire

Warnings:

This equipment emits bright light that can cause temporary or permanent damage to vision. Avoid looking directly into the LEDs while in use.

This equipment does not contain user serviceable components. Modifications or repairs made to this product not authorized by Slite may void your right to use or operate this product.

This equipment has surfaces which can get hot during operation. Take care when adjusting, moving, or touching the device, especially after prolonged use at high output levels.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed or 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:

   1) reorient or relocate the receiving antenna;

   2) increase the separation between the equipment and the receiver;

   3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected;

   4) consult the dealer or an experienced radio/TV technician for help.

This device is not suitable for disposal in household waste. Dispose of as per local regulations or contact Slite to arrange disposal.

Troubleshooting

Problem	Troubleshooting Steps
When I plug a power supply into the USB-C port, the SLITE logo does not display on the screen and the unit does not turn on	1. See 'Connecting to Power' section. Check that the power supply is suitable for operating the Slite (USB-C PD of 65W or more). 2. If running from a power bank, check that the power bank is fully charged and hasn't run out of battery. 3. Ensure you are using the supplied Slite USB-C cable. We strongly recommend only using the supplied Slite USB-C cable. 4. Check that the USB-C port isn't damaged, and that the USB-C cable is a snug fit and doesn't wiggle when inserted.
When I plug a power supply into the USB-C port, the screen displays a warning about insufficient power.	1. Check that the power supply is suitable for operating the Slite (USB-C PD of 65W or more). 2. If running from a power bank, check that the power bank is fully charged and hasn't run out of battery. 3. Ensure you are using the supplied Slite USB-C cable. We strongly recommend only using the supplied Slite USB-C cable. 4. Check that the USB-C port isn't damaged, and that the USB-C cable is a snug fit and doesn't wiggle when inserted.

Pressing the buttons on the unit does not do anything.	1. Check that the power supply is suitable for operating the Slite (USB-C PD of 65W or more). 2. If the screen is off, check that the unit does not turn on by pressing the Power button. 3. Check that the unit is not connected to the Slite app. The physical buttons on the unit are disabled in Effects Mode when controlled via the app. The screen will display "Effects (Control via App)".
The Slite doesn't reach full brightness, or gets dim after several minutes of operation.	1. Check that the air vents and the rear control panel of the Slite aren't obstructed and the ambient temperature is between -20°C and +40°C. 2. If running from a power bank, check that the power bank is fully charged and hasn't run out of battery. 3. Run the device at a lower brightness and see if the issue still occurs. NB: This may indicate the power source is below the recommended 65W Power Delivery output and the device output may be limited.

Detailed Specifications

Dimensions	342mm (length) x 208mm (width) x 14mm (thin)
Weight	1035g
Color Temperature	2500-10000K (adjust in 100k increments)
Light Accuracy	96+CRI, 99+TLCI
Light Intensity	Initial testing with the Seikonic C-800 light meter shows a 4700k reading of 2900lux at 1m
Beam Angle	120°
Cooling	Silent passive cooling
Power Output	55W(Maximum total power of product)
Power Supply	65W USB-C Wall Charger
Operating Temperatures	-20°C - +40°C
Battery Support	The Slite does not have an internal battery. Requires minimum 65W USB-C PD (power delivery) power bank.
IP Rating	IP20
Mounting	2 x ¼ inch female threaded connection (1 landscape, 1 portrait). Slite's back is also magnetic; allowing users to mount it to metallic surfaces or the magnetic mount plate (¼ inch female threaded connection) included with the Slite.

Regulatory

This equipment generates, uses, and can radiate radio frequency energy and, if not installed or 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:

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

Federal Communications Commission (FCC) Statement
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.
Note: 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.
Warning: Changes or modifications made to this device not expressly approved by Slite Pty Ltd may void the FCC authorization to operate this device.
Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:
The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a Minimum distance of 20cm between the radiator and any part of your body.

ISED Statement
 ‑ English: This device complies with Industry Canada license‑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.

The digital apparatus complies with Canadian CAN ICES‑3 (B)/NMB‑3(B).

 ‑ French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.

l'appareil numérique du ciem conforme canadien peut ‑ 3 (b) / nmb ‑ 3 (b).

For Receiver:
This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.

For Transmitter:
This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 mmbetween the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20 mm entre leradiateur et votre corps.

Still have a question?
Email support@slite.co