

Product Overview

This mini RGB light stick features 24 RGB, 33 warm (2500K), 36 cool (8500K) LEDs, and is powered by a 2500mAh rechargeable battery. It supports APP control as well as CCT, HSI, and FX modes. Attachable to any metal surface using the integrated magnet.

Package Contents



RGB Light Stick ×1

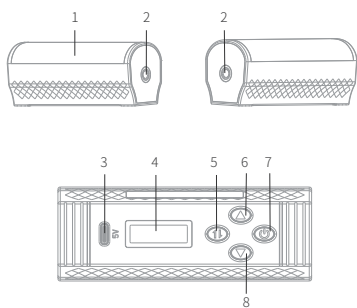


USB Cable ×1



Manual ×1

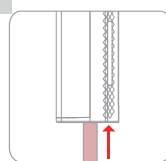
Part Identification



1. Diffusion Panel
2. 1/4" Thread
3. USB C Port
4. OLED Display
5. Parameter Selection
6. Value "+"
7. ON/OFF & Mode Selection
8. Value "-"

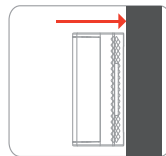
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Installation Steps



• On a stand

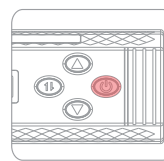
Align the 1/4" threaded hole with the stand's top screw. Rotate gently to secure.



• On an Metal Surface

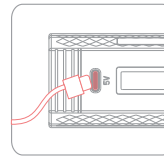
Place the back of the light stick on a flat metal surface for instant magnetic attachment.

How to Use



• On/Off

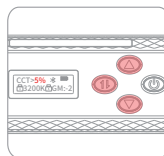
- ① Long press "⏻" button to power on and off.
- ② Short press "⏻" button to select modes.



• Charging

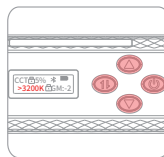
Connect the light stick to a power adapter with the USB C cable, and plug the power adapter into a wall socket. The battery will pulse to indicate charging with each segment representing a 30% charge and a full battery icon indicating a full charge.

How to Use



• Brightness adjustment

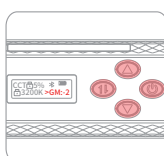
In any mode, short press the "1" button to change the level of brightness. With ">" pointing to the brightness value, adjust the setting using the "▲" and "▼" buttons.



• Color temperature adjustment

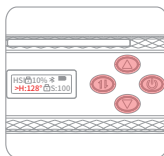
- ① Short press the "⏻" button to switch to CCT mode.
- ② Short press the "1" button to toggle the ">" to the color temperature value on the screen, then short press "▲", "▼" to adjust the color temperature.

How to Use



• GM Value Adjustment

- ① Short press the "⏻" button to switch to CCT mode.
- ② Short press the "1" button. When ">" points to the GM value, short press the "▲" and "▼" buttons to adjust the red and green compensation value.

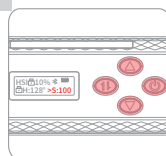


• Hue adjustment

- ① Short press the "⏻" button to switch to HSI mode.
- ② Short press the "1" button to toggle the ">" to the "H" value on the screen, then short press "▲" and "▼" to adjust the hue.

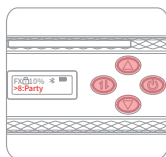
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How to Use



• Saturation adjustment

- ① Short press the "⏻" button to switch to HSI mode.
- ② Short press the "1" button to toggle the ">" to the "S" value on the screen, then short press "▲" and "▼" to adjust the saturation.



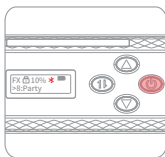
• Scenes

- ① Short press the "⏻" button to switch to FX mode.
- ② Short press the "1" button. When ">" points to the scene mode, short press the "▲" and "▼" buttons to switch between different scene modes.

How to Use

1	2	3	4	5
Lightning	Paparazzi	Bulb	Explosion	Welding
6	7	8	9	10
CCT Flash	Hue flash	CCT Pulse	HUE Pulse	Cop car
11	12	13	14	15
Candle	HUE loop	CCT loop	INT loop	TV screen
16	17			
Fireworks	Party			

How to Use



• Bluetooth connection

Our RGB video light can be easily controlled using the "NEEWER" app via Bluetooth connectivity. Simply scan the QR code on the app prompt card for detailed instructions on how to set it up.

Once the "✕" symbol stops flashing, it indicates a successful Bluetooth connection has been established.

Battery warning

1. Do not attempt to detach, modify, and repair the battery by yourself. Any unauthorized operation may cause battery leakage, overheating, burning, and other hazards.
2. Be sure to use the provided or certified chargers to prevent overcharging and shortcuts.

Battery warning

3. If unusual charging speed and indicator flashing occur, please stop charging and contact our customer service immediately.
4. Keep away from inflammable and explosive items.

Caution

1. This product is not dustproof and waterproof.
2. This product is a precision instrument. Please handle it with care avoiding any kind of physical impact.
3. Do not block the ventilation holes to prevent overheating and potential fire hazards.
4. Keep away from flammables and volatile solutions to prevent fire or smoke risks.
5. Turn off the power after each use.
6. Allow to cool completely before storage to prevent the residual heat from damaging the LEDs.

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Specifications

Model	TL97C
Number of LEDs	24 RGB, 33 Warm (2500K), 36 Cool (8500K)
Maximum Power	4.5W
Maximum Illuminance	360Lux/0.5m
CRI	97
Color Temperature	2500K-8500K
Dimming Range	0%-100%
Hue Angles	0-360°
Saturation	0-100
Display	Black-and-White OLED
Input Voltage	5V/2A
Battery Capacity	3.7V 2500mah
Charge Time	≈2 Hours

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Specifications

Battery Life	≈2.5 Hours (100% Brightness)
Charge Port	USB C
Operating Temperature	0°C~40°C
Storage Temperature	-10°C~50°C
Relative Humidity	20%~80%

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.

CAUTION: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

FCC Statement

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.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for uncontrolled environment. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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IC Warning Statements

EN - English Warning Statement

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

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning Statements

- French Warning Statement

"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." Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent émetteur radio a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

L'équipement a été évalué comme satisfaisant aux exigences générales en matière d'exposition aux radiofréquences. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portatives.

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