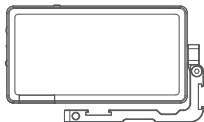


Product Overview

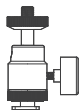
This is the Neewer SL90 RGB light comprising of 150 LEDs. Designed with a high-quality aluminum alloy shell, the light is sturdy and durable. Supporting 3 operation modes: CCT mode, Scene mode, and HSI mode, it can be remotely controlled by NEEWER's user-friendly Infinity app. The light is powered using the integrated 4300mAh lithium battery, and includes an L-shaped swivel arm mounting bracket and a cold shoe adapter for a more flexible set-up.

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Package Contents



LED video light × 1



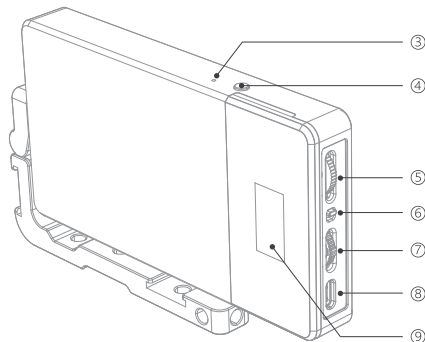
Cold shoe adapter × 1



Charging cable × 1

Product Illustration

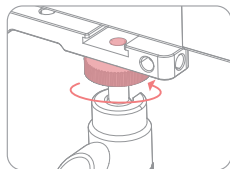
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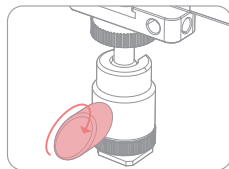
- ① Light panel
- ② L-shaped swivel arm mounting bracket
- ③ Microphone hole
- ④ Power/mode button
- ⑤ Brightness adjustment dial
- ⑥ Infinity/2.4GHz connection switch
- ⑦ FX button/
Multi-function dial
- ⑧ Type-C charging port
- ⑨ Screen

※ Long-press the "  FX  " button for 5s to reset the Infinity function.

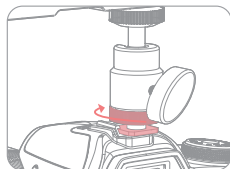
Installation Instructions



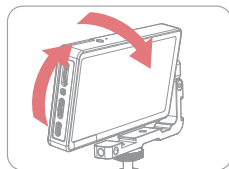
- ① Turn the 1/4 screw located on the adapter into the screw hole found on the LED light holder and tighten using the locking ring.



- ② Adjust the angle of the ball head adapter as required and secure using the adjuster.

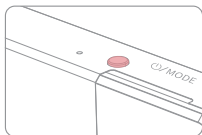


- ③ Slide the hot shoe base piece of the adapter into the camera's hot shoe and tighten the base locking ring.



- ④ The swivel mounting bracket allows you to adjust the angle of the LED light.

Instructions



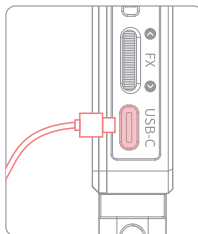
• Turning on/off

Press and hold the power button for 2 seconds to turn on or off. The screen will light up after the light is turned on.

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Instructions

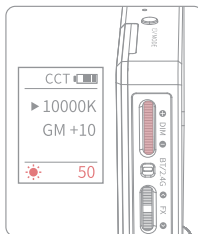
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• Charging

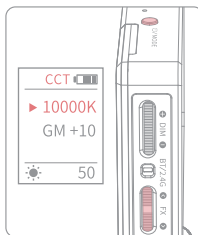
Connect to a 5V 2A or 9V 2A power supply with the charging cable to charge the LED light.

※ The charging cable can be connected to USB chargers, power banks, computers, and other equipment. Please consider that some equipment may have a low power USB output which will result in longer charging times.



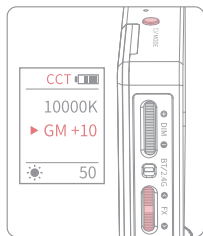
• Brightness adjustment

Rotate the "⊕ DIM ⊖" dial to adjust the brightness from 0% to 100%.



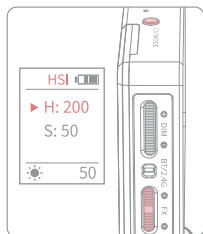
• Color temperature adjustment

Short-press the "⏏/MODE" button to switch to CCT mode and then short-press the "⏏ FX ⏏" button. When the "▶" icon is pointed at the color temperature value, turn the "⏏ FX ⏏" dial up and down to adjust the color temperature from 2500K to 10000K.



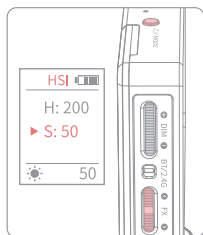
• Red-green Compensation

Short-press the "⏏/MODE" button to switch to CCT mode and short-press the "◀ FX ▶" button again. When the "▶" icon is pointed at the "GM" value, turn the "◀ FX ▶" dial up and down to adjust the red/green compensation from -50 to +50.



• Hue adjustment

Short-press the "⏏/MODE" button to switch to HSI mode and short-press the "◀ FX ▶" button. When the "▶" icon is pointed at the "H" value, turn the "◀ FX ▶" dial up and down to adjust the hue from 0 to 360.

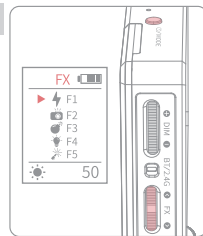


• Saturation adjustment

Short-press the "⏏/MODE" button to switch to HSI mode and short-press the "◀ FX ▶" button. When the "▶" icon is pointed at the "S" value, turn the "◀ FX ▶" dial up and down to adjust the saturation from 0 to 100.

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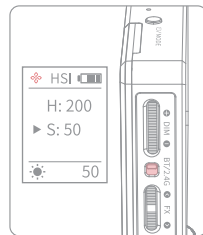
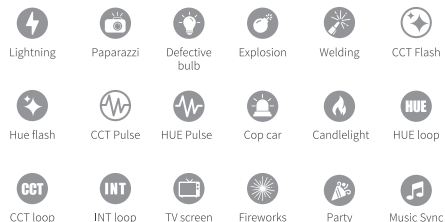
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• Scenes

Short-press the "⏏/MODE" button to switch to FX mode and turn the "◀ FX ▶" dial up and down to select the different scene modes.

Scene modes



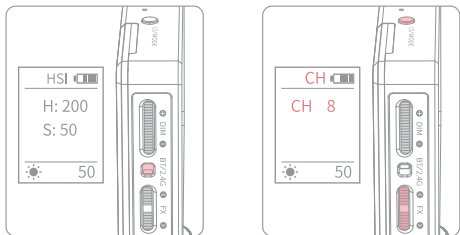
• Infinity mode

Move the "BT/2.4G" switch to the "BT" position for the light to enter Infinity mode. You will now notice a flashing "❖" icon on the screen. In order to control the light using your Smartphone, please connect using the "NEEWER" app. For detailed operating instructions, please scan the QR code of the "App Guide Page" on the app prompt card.

Instructions

※ Please reset the Infinity function before connecting to the app. Long-press the "◀ FX ▶" button for 5s to reset.

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● 2.4GHz connection mode

- ① Move the "BT/2.4G" switch to the "2.4G" position. You will notice that the "❖" icon disappears from the screen. The light is now entering the 2.4GHz connection mode. Short-press the "MODE" button to switch to channel adjustment and turn the "◀ FX ▶" dial to adjust the channel from CH.0 to CH.9.
- ② When using the 2.4GHz connection mode, multiple LED lights can be set to the same channel, for example, CH8. The effect this has is that when the settings of one light are adjusted, those of all the other lights on this same channel will change in sync.

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.
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.

Notes

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1. Avoid dropping the product or exposing it to a strong physical impact.
2. When in use, do not look directly at the light to prevent damage to your eyesight.
3. Do not place the product near flammable or explosive materials.
4. Do not use the product in the rain or in a humid environment.
5. Please turn off the power when not in use.
6. If the product is not to be used for an extended period of time, it should be kept in a ventilated, dry area away from heat and magnetic fields.

Specifications

Product model	SL90
Product size	135×73×18(mm)
Number of light beads	150PCS
Power input	USB 5V 2A/9V 2A
Battery capacity	7.4V 4300mAh
Maximum power	12W
CRI	CRI 97+
Maximum illuminance	1700Lux@0.5m
Brightness range	0%~100%
Color temperature range	2500K~10000K
Tone range	0~360
Saturation range	0~100
Scene mode	18
Number of channels	CH.0~CH.9
Frequency Range	2402~2480 MHz
Maximum radio -frequency power	-1.70dBm