



NEEWER HS60B Handheld Continuous Light Instruction Manual

July 17,
2025

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Product Overview

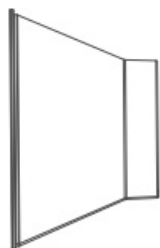
Thank you for your purchase of this **NEEWER**[®] product!

This product is a handheld continuous light, more lightweight and more portable than COB video lights of the same type and power.

Key features include a high level of brightness, a wide color temperature range, and

various special effect scenes. It supports App wireless control and offers two power supply options: Type-C or via a mains power adapter for easy operation.

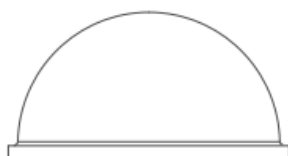
Package Contents



Standard Reflector×1



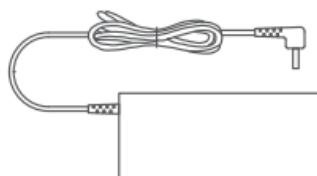
HS60B Bi Color LED Video Light×1



Silicone Softbox ×1



Power cord×1

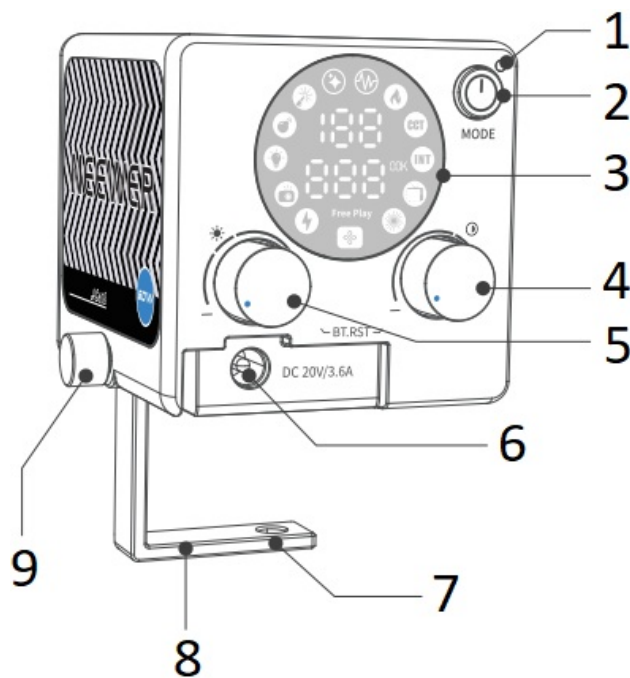


Power Adapter×1

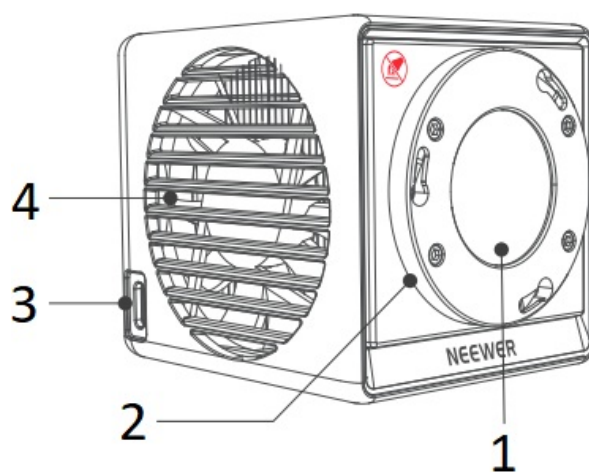


User Manual×1

Product Illustration



1. Indicator Light
2. Power/MODE Button
3. Display Screen
4. Setting Adjustment Knob
5. Brightness Adjustment Knob
6. DC Power Port
7. 1/4" Screw Hole
8. L Shaped Bracket
9. Bracket Locking Knob



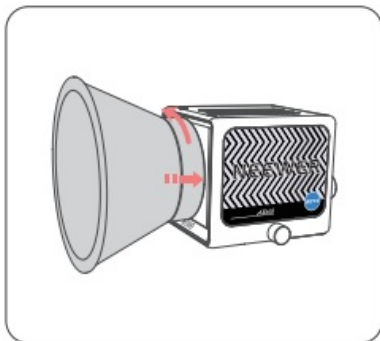
1. COB LED
2. Reflector Mounting Interface
3. Type C Power Port
4. Cooling Fan

Installation Instructions

1. Installing/Detaching the Reflector

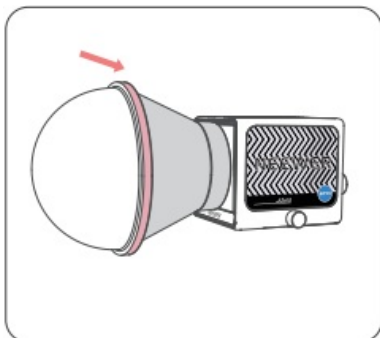


① Align the reflector with the mounting interface, and rotate it clockwise until you hear a sound to successfully install it.



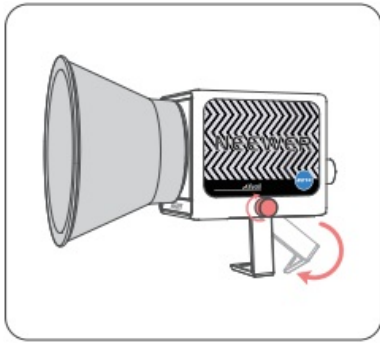
② Press down on the reflector, and rotate it counterclockwise to remove.

2. Mounting the Softbox

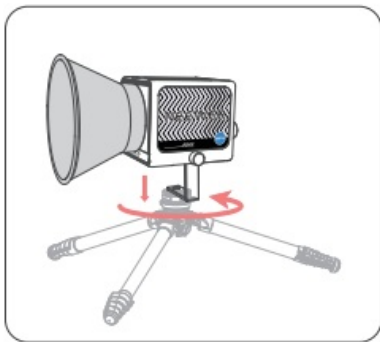


Mount the silicone softbox on the reflector for a soft and omnidirectional light effect.

3. Mounting on A Tripod



① Loosen the bracket locking knob, adjust the L shaped bracket to the required angle, and then tighten the knob.

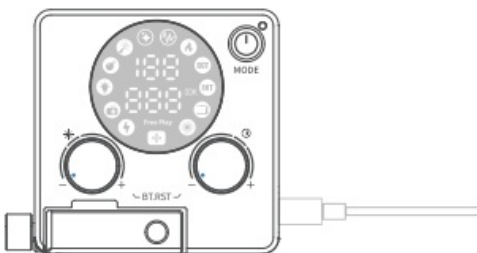


② Mount the bracket to a tripod's 1/4" screw via its 1/4" screw hole.

Using the product

1. Powering via USB

Use a USB C cable to power the device connecting to the power port and a power source.

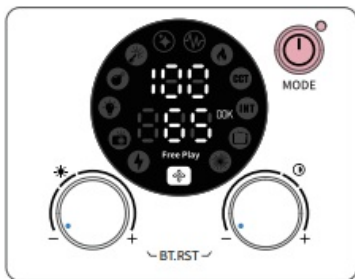
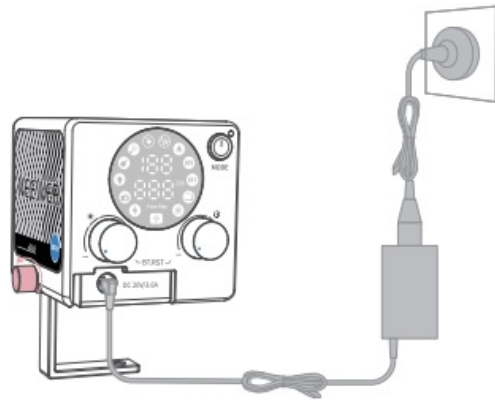


※ Type C USB cable needs to be purchased separately.


2. DC Adapter Power Supply

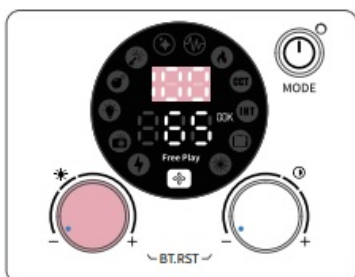
Before powering the device, please rotate the bracket in the direction shown in the diagram to avoid the bracket blocking the DC power port.

Connect the power adapter to the DC power port and a power outlet to power the device.



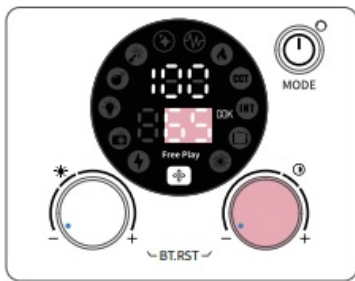
- Power On/Off

Turn on the device by long pressing the  button. The indicator light will turn green, indicating that the device is powered on. Long press again to power off.



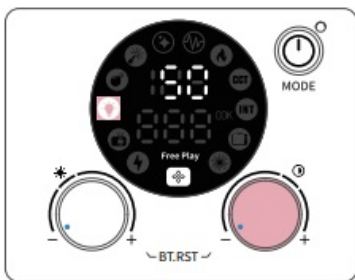
- Brightness Adjustment

Rotate the brightness adjustment knob counterclockwise for a 1% decrease in brightness; rotate it clockwise for a 1% increase in brightness.



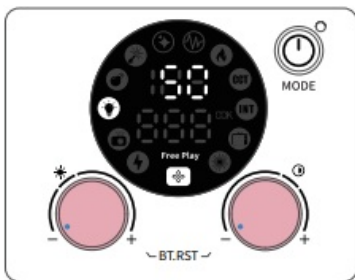
- Color Temperature Adjustment

Short press the **MODE** button to switch to CCT mode. Rotate the setting adjustment knob to adjust the color temperature from 2700K to 6500K.



- Select Special Effect Scenes

Short press the **MODE** button to switch to FX mode. Rotate the setting adjustment knob to select different lighting scenes.



- Bluetooth Reset

Long press the brightness adjustment knob and the setting adjustment together knob for 5 seconds to reset the Bluetooth function.

Scene modes



Lightning

Paparazzi

Defective bulb



Explosion

Welding

CCT Flash



CCT Pulse

Candlelight

CCT loop




INT loop

TV screen

Fireworks

Mobile App Control



The ring light can be controlled using the “NEEWER” APP via a Bluetooth connection. Bluetooth is connected when the “” indicator stops flashing.

※ For detailed information, please scan the QR code on the “APP Introduction” page of the APP prompt card.

Notes

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1. Avoid dropping or subjecting the product to strong impacts.
 2. Do not stare directly at the light during use to prevent eye damage.
 3. Keep the product away from flammable materials.
 4. Avoid using the product in humid environments and do not submerge in water.
 5. Turn off the power when not in use.
 6. Store in a well ventilated, dry area and away from heat and magnetic fields when not in use.
 7. Allow the product to cool before placing it in the packaging to prevent LED damage from residual heat.

Warnings

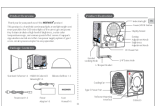
Fault Codes	Descriptions
E1	Fan Malfunction
E2	NTC Malfunction
E3	High Temperature Warning
E4	Low Pressure Protection
E5	High Pressure Protection

Specifications

Model	HS60B
LED Type	Bi color COB lamp
Output Power	60W

Operating Voltage/Current	DC: 20V/3.6A PD: 5V/2A, 9V/2A , 15V/3A, 20V/2.25A, 20V/5A
Input Power	10W/18W/45W/65W
Maximum Illuminance (with reflector)	35000lx (1m)
Color Rendering Index (CRI)	CRI 97+
Brightness Adjustment	0%-100%
Color Temperature Adjustment	2700-6500K
Number of Scenes	12
APP Control Method	Bluetooth
Power Supply	PD Adapter, Power Adapter
Frequency Range	2402MHz~2480MHz
Maximum radio-frequency power	0.03dBi
Operating Environment Temperature	-10°C to 40°C
Dimensions (with reflector)	96x96x145mm
Weight (with reflector)	320g

Documents / Resources

	NEEWER HS60B Handheld Continuous Light [pdf] Instruction Manual HS60B Handheld Continuous Light, HS60B, Handheld Continuous Light, Continuous Light, Light
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References

- [User Manual](#)

Continuous Light, Handheld Continuous Light, HS60B, HS60B Handheld Continuous Light, Light, NEEWER NEEWER

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