

Safety notes

To ensure the safety of you and others, please ensure you read the following safety advice before using this product. Please pay attention to the precautions highlighted in the manual. The product should be checked prior to use and not used if damaged.



Do not place flammable materials near the constant video light



Do not use in the rain, a humid environment, or other adverse weather conditions.



Please use a blower brush or clean cloth to remove dust and moisture.



Keep the working environment clear of cables. Keep this product out of reach of children and pets.



Do not expose the product to direct sunlight for long periods of time. The product should not be stored in direct sunlight.



Please turn off and remove the power supply before maintenance, and installing or removing accessories.



Do not cover the ventilation holes at any time.



Do not use chemicals or liquids to clean the lamp. Do not immerse any part of the device in liquid.



Do not attempt to disassemble or repair the device.



The constant video light will heat up during use. Do not touch with your hands.

About this Product

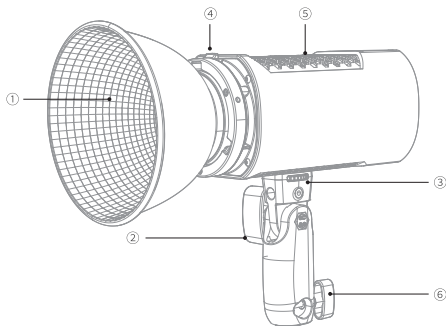
The MS150C stands out as a mini, compact and portable RGB video light, offering dual power supply solutions for on-the-go handheld shooting. Featuring a versatile range of modes such as CCT, HSI, FX, RGBCW, Source, Gel and Fan Modes, this light proves ideal for various applications, including video recording, studio shooting, still life photography, interviewing, and more.

Specifications

Product Model	MS150C
Input Voltage	DC 19.6V 8A
Brightness Range	0~100
Color Temperature Range	2700K~6500K
Channels Available	00~99
Color Rendering Index(CRI)	97+
Power	150W
Illuminance	4700lux/1m (bare light), 18000lux/1m (with reflector)
Frequency	1-10
Special Scenes	17 kinds
GM value	-50~+50
Hue	0~360
Saturation	0~100
R/G/B/C/W	0~255
Number of Scenes	17

Product Illustration

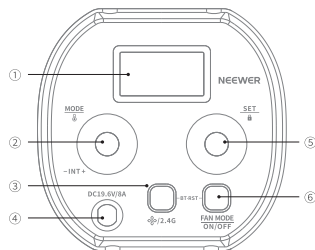
1. Components



- | | |
|--------------------------|------------------------------|
| ① Reflector | ④ Reflector Latch |
| ② Angle Adjustment Lever | ⑤ Heat Dissipation Holes |
| ③ Bracket Securing Knob | ⑥ For light stand attachment |

Product Illustration

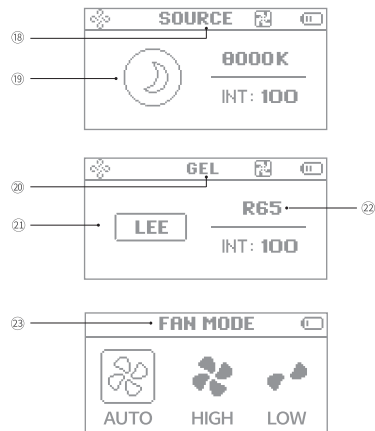
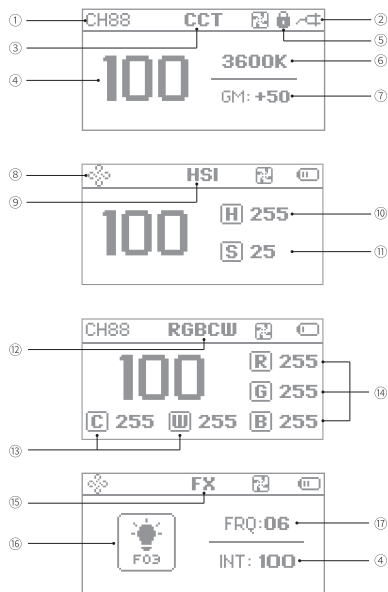
2. Control Panel Illustration



- ① Display
- ② Rotate the dial: to adjust light's brightness;
Press the dial: mode switch (short press); to show the light's internal temperature (long press)
- ③ Short press to switch between 2.4G and Infinity connection types.
Long press to adjust channel (CH).
- ④ Power Jack
- ⑤ Rotate the dial: change settings;
Press the dial: move to the next item (short press),
button lock (long press).
- ⑥ Short Press: Fan Mode
Long Press: Power On/Off

※ Long press the "BT-RST" combination key to reset Infinity.

3. Display Illustration



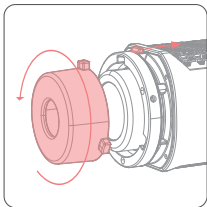
- | | | |
|----------------|---------------------|--------------|
| ① Channel | ⑤ Lock button | ⑨ HSI Mode |
| ② Power Supply | ⑥ Color Temperature | ⑩ Hue |
| ③ CCT Mode | ⑦ GM Correction | ⑪ Saturation |
| ④ Brightness | ⑧ Bluetooth | ⑫ RGBCW Mode |

Product Illustration

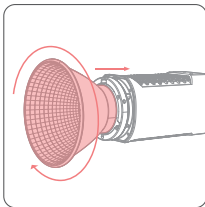
- | | | |
|-------------------|---------------|----------------|
| ⑬ Cool/Warm White | ⑰ Frequency | ⑳ Gel Brand |
| ⑭ RGB | ⑱ Source Mode | ㉑ Color Number |
| ⑮ FX Mode | ⑲ Source Type | ㉒ Fan Mode |
| ⑯ Special Effect | ㉓ Gel Mode | |

How to Assemble

1. Installing the studio light

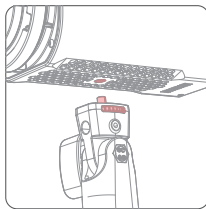


- ① Push the latch toward the back, turn the protective cover counterclockwise until the tabs are aligned with the gaps, and then remove the protective cover.

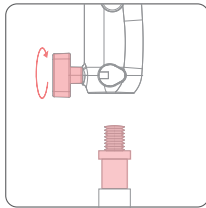


- ② Align the tabs on the reflector with the holes, push the reflector in and rotate clockwise until the reflector snaps into place.

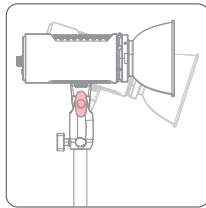
How to Assemble



- ③ Attach the handgrip to the video light and tighten the thumb screw.



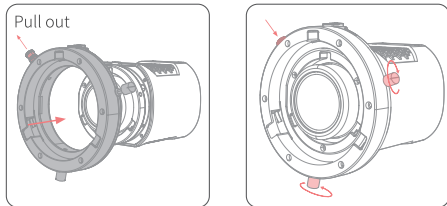
- ④ Connect the mounting bracket to a light stand, then rotate the Stand Securing Knob to hold securely.



- ⑤ Rotate the Angle Adjustment Lever to loosen, then adjust the studio light to a desired angle and tighten the lever again.

2. Installing the Bowens Mount Adapter Ring

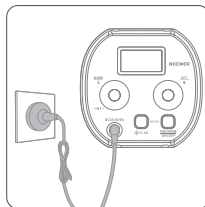
If you need to use a Bowens type mount, you can install this Bowens Mount Adapter Ring.



Install the Bowens mount adapter ring in the right position first. The tabs will seem as if they are obstructing the Bowens's mount itself. Lift the tabs on both sides for the ring to fit. Once the tabs are completely inserted into the positioning holes of the Bowens mount, tighten the twist knob at the bottom to secure the adapter ring fully.

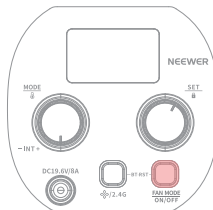
※ The Bowens Mount Adapter Ring and reflector should not be used at the same time.

● Powering the studio light



Powered by AC adapter

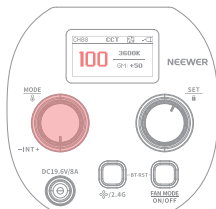
● Power on/off & Standby



Long press the "ON/OFF" button to turn the studio light on/off.

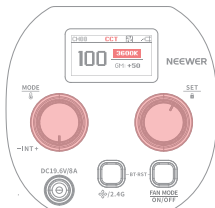
How to Use

- Setting the brightness of the light



In any mode, rotate the " **-INT +** " knob to adjust the brightness level of the light between 0 and 100%.

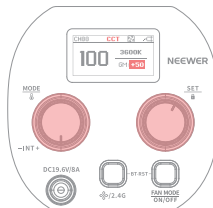
- Adjusting the Color Temperature



- Short press the " **MODE** " knob to switch to CCT mode.
- Short press the " **SET** " button to select color temperature value, then rotate the " **SET** " knob to adjust color temperature between 2700K and 6500K.

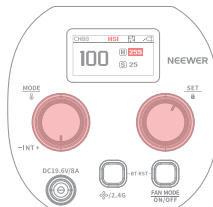
How to Use

- Adjust red/green color compensation



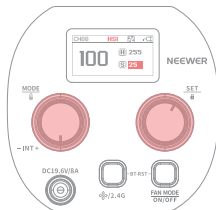
- Short press the " **MODE** " knob to switch to CCT mode.
- Short press the " **SET** " button to select GM value, then rotate the " **SET** " knob to change red/green compensation from -50 to +50.

- Change hue



- Short press the " **MODE** " knob to switch to HSI mode.
- Short press the " **SET** " button to select H value, then rotate the " **SET** " knob to adjust hue from 0 to 360.

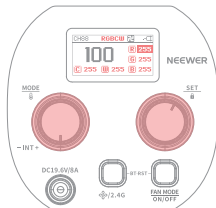
• Set saturation



① Short press the " **MODE** " knob to switch to HSI mode.

② Short press the " **SET** " button to select S value, then rotate the " **SET** " knob to adjust saturation from 0 to 100.

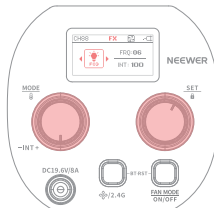
• RGBCW Mode



① Rotate the " **MODE** " knob to switch to RGBCW mode.

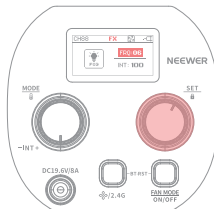
② Short press the " **SET** " button to select R/G/B/C/W (Red/Green/Blue/Cool/Warm/White), then rotate the " **SET** " knob to set their value between 0 and 255.

• Scene/Frequency



① Short press the " **MODE** " knob to switch to FX mode.

② Short press the " **SET** " button to change special effects. Rotate the " **SET** " knob to choose one of the light scenes from F01 to F17.



③ Short press the " **SET** " button again to select "FRQ", then rotate the " **SET** " knob to set frequency between 01 and 10.

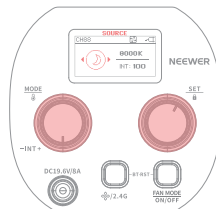
How to Use

Light Scenes Illustration

F01	 Lightning	F02	 Paparazzi	F03	 Defective bulb
F04	 Explosion	F05	 Welding	F06	 CCT Flash
F07	 Hue flash	F08	 CCT Pulse	F09	 HUE Pulse
F10	 Cop car	F11	 Candlelight	F12	 HUE loop
F13	 CCT loop	F14	 INT loop	F15	 TV screen
F16	 Fireworks	F17	 Party		

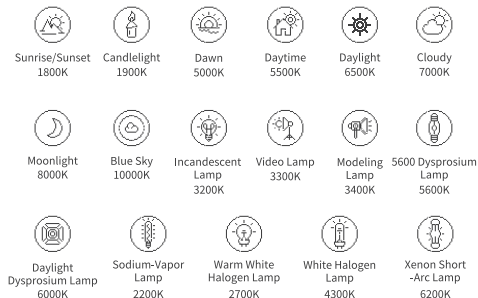
How to Use

• Source Mode

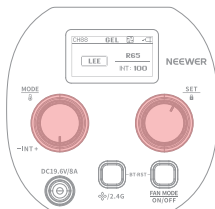


① Short press "MODE" dial to enter Source Mode.

② Turn "SET" dial to select different light sources.

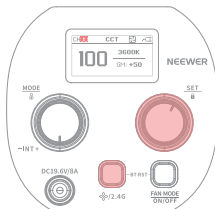


• GEL Mode



- ① Short press "MODE" dial to enter Gel Mode.
- ② Short press and turn "SET" dial to select gel brands and color numbers.

• 2.4G Mode

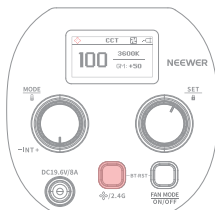


- ① Short press the "2.4G" button until the display shows "CH" value, which indicates the light has entered 2.4G mode.
- ② Long press the "2.4G" button to select CH, then rotate the "SET" knob to set light channel from Channel 00 to Channel 99. Press the button again to confirm.

③ In 2.4G mode, you can set multiple LED lights to the same channel, such as CH88. Changing the light settings on one of the lights will result in the settings on other lights to change in sync.

• Infinity Mode

Short press the "2.4G" button until the display shows the "2.4G" symbol to indicate that the light is in Infinity mode.

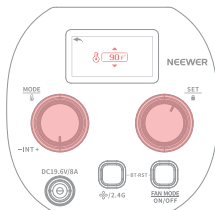


Connect the NEEWER app via Bluetooth in order to control the light. For detailed instructions, please scan the QR code on the App Leaflet.

When the "2.4G" symbol has stopped flashing on the display, the light has been successfully connected.

※ Please reset Infinity mode before connecting with the App. Long press the "BT-RST" combination key to reset Infinity.

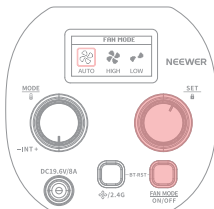
• Checking the Light's internal temperature.



- ① Long press the "MODE" button to check the internal temperature of the light. Short press the button to exit.
- ② Rotate the "SET" knob to switch between Celsius and Fahrenheit.

How to Use

• Heat Dissipation Mode



- ① Short press the "FAN MODE" knob to switch to the Heat Dissipation Mode.
- ② Turn "SET" dial to select different fan modes.

Heat dissipation mode	Display Symbol	Maximum Brightness
Intelligent Heat Dissipation		100%
High Speed Cooling		100%
Low Speed Cooling		70%

Abnormal Alert:

Error 01



Device overheating,
about to be shut down

Error 02



Fan malfunction
-about to shut down

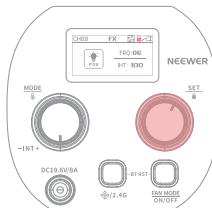
Error 03



Sensor malfunction
-about to shut down

How to Use

• Button Lock



In any mode, long press the "SET" button to lock or unlock the buttons on the light.

Notes

1. Do not drop the product or expose it to a strong physical impact.
2. When using, do not look directly at the light to prevent possible damage to your eyesight.
3. Do not place the product near inflammable or explosive materials.
4. Do not use the product in a damp or humid environment.
5. Do not touch the product with wet hands.
6. Please turn off the power when not in use.
7. If not to be used for a long period of time, the product should be kept in a ventilated, dry place away from heat sources and magnetic fields.