

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

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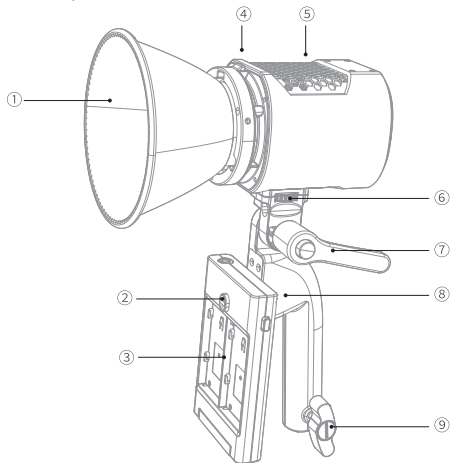
MS60C is a mini RGB video light with compact look and dual power supply. Featuring CCT bi-color mode, HSI colored mode, FX special effect mode, and RGBW LED configuration,, the light consists of 5 groups of independently controlled LED beads. Portable and adaptive, it is widely applicable to video recording, studio photography, still-life photography, interview lighting, etc.

Specifications

Product Model	MS60C
Input Voltage	DC 20V 3.6A
Brightness Range	0~100
Color Temperature Range	2700K~6500K
Channels Available	00~99
Color Rendering Index(CRI)	97+
Power	65W
Illuminance	8300 Lux/1m, 41000Lux/0.5m
Frequency	1-10
Special Scenes	17 kinds
GM value	-50~+50
Hue	0~360
Saturation	0~100
R/G/B/C/W	0~255
Frequency Range	2402MHz-2480MHz
Maximum radio-frequency power	1.76dBm

Product Illustration

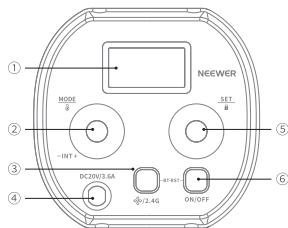
1. Components



- ① Reflector
- ② Battery Release tab
- ③ Battery Compartment
- ④ Reflector Latch
- ⑤ Heat Dissipation Holes
- ⑥ Bracket Securing Knob
- ⑦ Angle Adjustment Lever
- ⑧ Battery Compartment Lock
- ⑨ For light stand attachment

Product Illustration

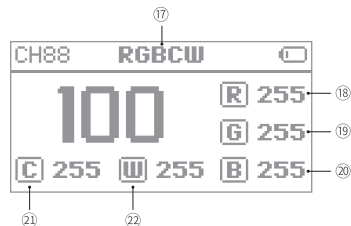
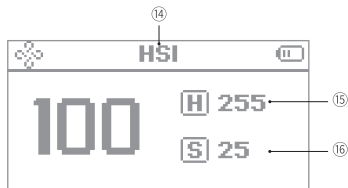
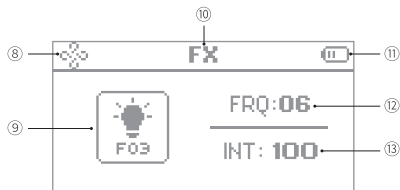
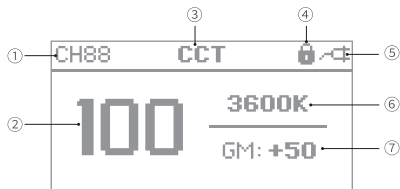
2. Control Panel Illustration



- 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: enter/exit standby mode;
Long press: power on/off.

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

3. Display Illustration



① Channel

② Brightness

③ CCT Mode

④ Button Lock

⑤ Power Supply

⑥ Color Temperature

⑦ Red/Green Color
Compensation

⑧ Bluetooth

⑨ Scene

⑩ FX Mode
(Special Effect)

⑪ Remaining
Battery Level

⑫ Frequency

⑬ Brightness

⑭ HSI Mode

⑮ Hue

⑯ Saturation

⑰ RGBCW Mode

⑱ Red

⑲ Green

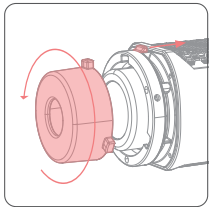
⑳ Blue

㉑ Cold Color

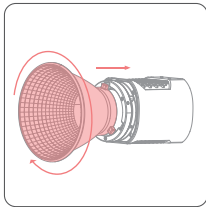
㉒ Warm Color

How to Assemble

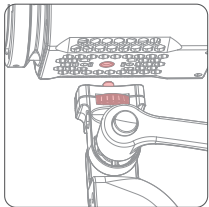
1. Installing the studio light



- 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.

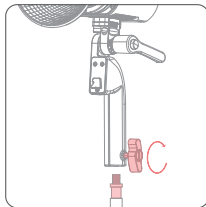


- ② Align the tabs on the reflector with the holes, push the reflector in and rotate clockwise until the reflector snaps into place.

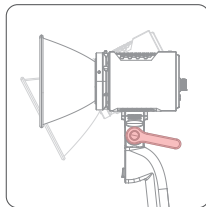


- ③ Insert the bracket screw into the light's bottom screw hole, then rotate the bracket securing knob counterclockwise to firmly lock it in place.

How to Assemble

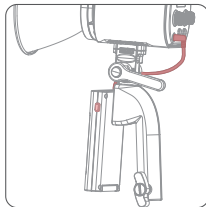


- ④ Connect the mounting bracket to a light stand, then rotate the Stand Securing Knob to hold securely.



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

2. Mount the battery holder

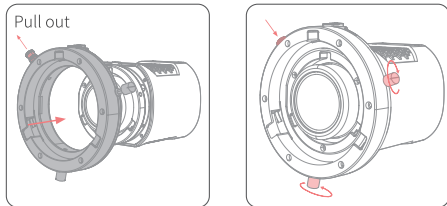


- ① Push the Battery holder Lock up and hold until the battery holder is put into place on the bracket.
- ② Power cable connection.

Note: the light stand and battery are NOT included.

3. Installing the Bowens Mount Adapter Ring

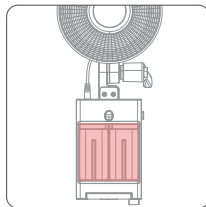
If you need to use a Bowens type mount, you can install this Bowens Mount Adapter Ring.



Install the Bowens mount adapter ring in the right position first. The tabs will seem as if they are obstructing the Bowen'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.

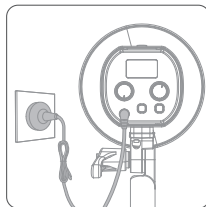
※ The Bowens Mount Adapter Ring and reflector should not be used at the same time.

● Powering the studio light



Source 1: powered by compatible batteries

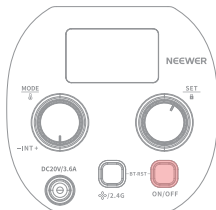
※ Compatible battery types:
NP-F750, NP-F970



Source 2 : powered by AC adapter

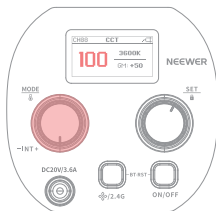
How to Use

• Power on/off & Standby



- ① Long press the "ON/OFF" button to turn the studio light on/off.
- ② Short press the "ON/OFF" button to enter or exit the standby mode.

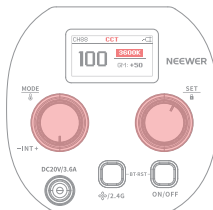
• Setting the brightness of the light



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

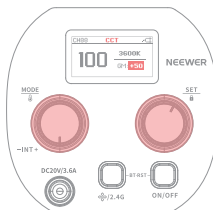
How to Use

• Adjusting the Color Temperature



- ① Short press the "MODE" knob to switch to CCT mode.
- ② Short press the "SET" button to select color temperature value, then rotate the "SET" knob to adjust color temperature between 2700K and 6500K.

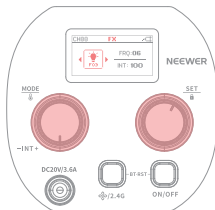
• Adjust red/green color compensation



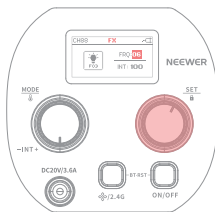
- ① Short press the "MODE" knob to switch to CCT mode.
- ② Short press the "SET" button to select GM value, then rotate the "SET" knob to change red/green compensation from -50 to +50.

How to Use

• 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

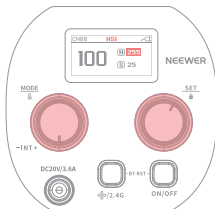
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Light Scenes Illustration

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		

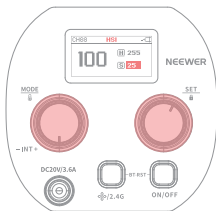
How to Use

• Change hue



- ① Short press the " **MODE** " knob to switch to HSI mode.
- ② Short press the " **SET** " button to select H value, then rotate the " **SET** " knob to adjust hue from 0 to 360.

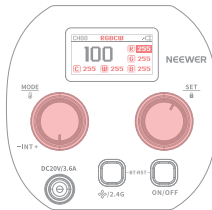
• Set saturation



- 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.

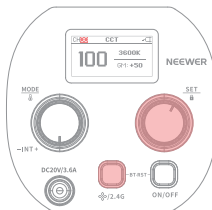
How to Use

• 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.

• 2.4G Mode

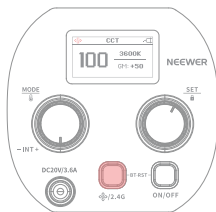


- ① Short press the " **BT RST** " button until the display shows " CH " value, which indicates the light has entered 2.4G mode.
- ② Long press the " **BT RST** " button to select CH, then rotate the " **SET** " knob to set light channel from Channel 00 to Channel 99. Press the button again to confirm.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

How to Use

• Infinity Mode

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

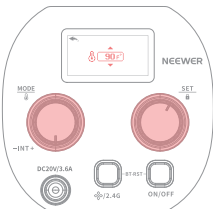


Connect the NEEWER app via Bluetooth in order to control the light. For detailed instructions, please scan the QR code on the App Leaflet.

When the "❖" 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.



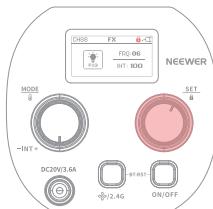
① Long press the "MODE" button to check the internal temperature of the light. Short press the button to exit.

② Rotate the "SET" knob to switch between Celsius and Fahrenheit.

How to Use

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• 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.