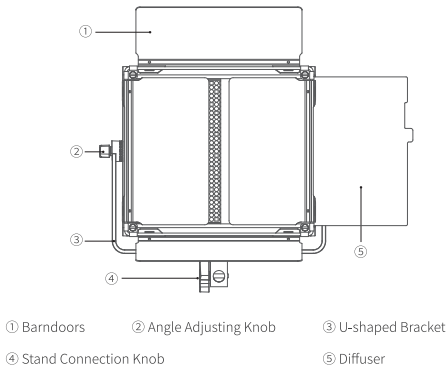


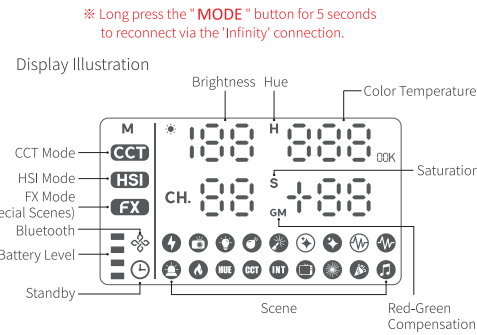
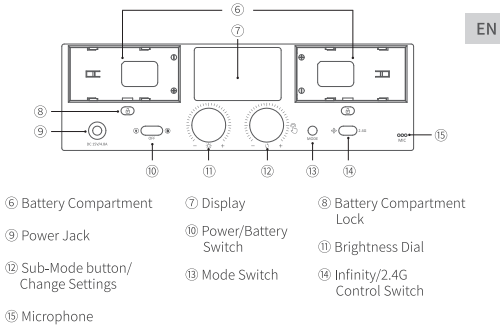
About this product

Neewer's RGB1200 light is a powerful LED panel light featuring a large color temperature range and multiple scene effects. The three main operating modes include: CCT, HSI and Scene which can be controlled using the Neewer App or the 2.4G wireless control system. The product is a perfect lighting device for portrait photography, video shooting, product photography, etc.

Product Illustration

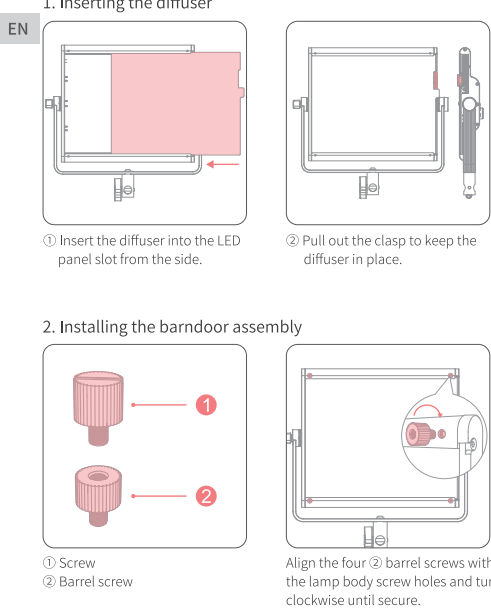


Product Illustration

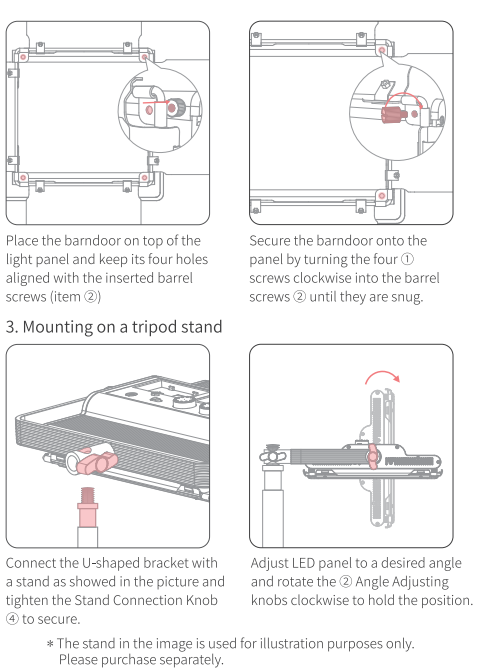


01

How to Assemble



How to Assemble

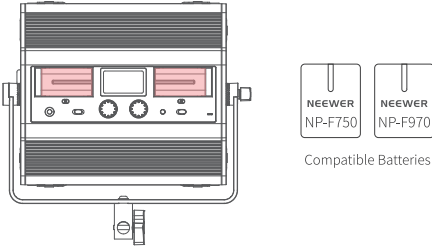


02

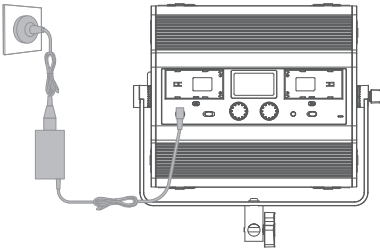
How to Use

Powering the LED light

Using a battery: By inserting a compatible battery into the battery compartment



Using an AC adapter: Insert one end of the adapter into the power jack of light panel and plug the other end into a power socket



03

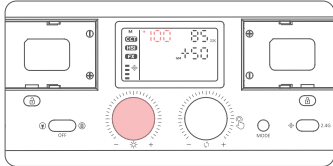
How to Use

Turning the light on/off

- When powered by batteries, slide the Power/Battery Switch to the right "I" to turn on the light.
- When powered by AC adapter, slide the Power/Battery Switch to the left "II" to turn on the light.
- When the light is on, slide the Power/Battery Switch back to the "OFF" position to turn off the light.



Brightness Adjustment

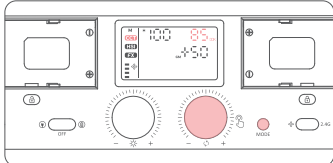


Rotate the "☼" to vary the brightness levels from 0% to 100%.

EN

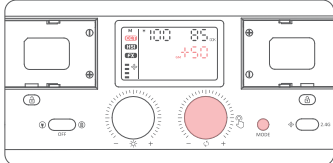
How to Use

Color Temperature Change



- Short press the "MODE" button to switch to CCT mode.
- Short press the "↻" Dial until the color temperature value starts flashing on the display. Then rotate the dial to adjust the color temperature.

Red-green Compensation

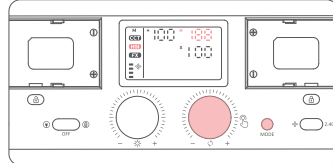


- Short press the "MODE" button to switch to CCT mode.
- Short press the "↻" Dial until the GM value starts flashing on the display. Then rotate the dial to adjust the degree of red/green compensation.

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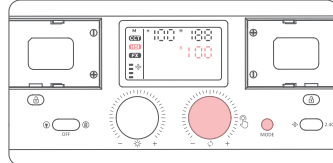
How to Use

Hue Adjustment



- Short press the "MODE" button to switch to HSI mode.
- Short press the "↻" Dial until the H value starts flashing on the display. Then rotate the dial to adjust the light hue.

Saturation Adjustment

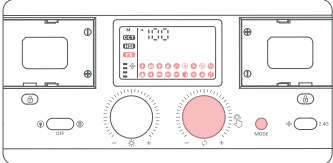


- Short press the "MODE" button to switch to HSI mode.
- Short press the "↻" Dial until the S value starts flashing on the display. Then rotate the dial to adjust light saturation.

04

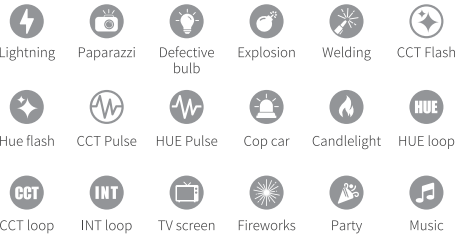
How to Use

Access Scenes



- Short press the "MODE" button to switch to FX mode.
- Turn the "↻" Dial to choose different scenes.

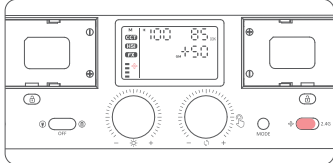
Scene modes



05

How to Use

Infinity Connection



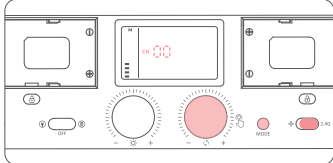
Slide the "2.4G" to the left. The "☼" symbol will start to flash on the display to indicate that the Infinity is turned on. To control the light through a cellphone, please download the "NEEWER" APP to connect. For more detailed instructions, please scan the supplied QR code.

※ Before connecting via the Neewer App, please press the "MODE" button for 5 seconds to reconnect Infinity.

EN

How to Use

2.4G Control



- Slide the "2.4G" to the right. The symbol "CH" with channel number will appear on the display to indicate that 2.4G control is now active.
- Short press the "MODE" button to switch to the channel change screen. Turn the "↻" Dial to change channel (00-99).
- When controlling the lights in the 2.4G setting, multiple light panels can be set on the same channel, such as CH88. By changing settings on one panel, all other light panels set on the same channel will have the new settings applied synchronously.

Troubleshooting

Low voltage protection



Troubleshooting

High voltage protection



Low temperature protection



Overheating protection



06

Caution

- To prevent potential damage to your vision, please do not stare directly at the LED light when in use.
- Please refrain from covering the light's heat dissipation holes with any type of fabric material or other items to avoid overheating.
- Please do not touch the light panel with wet hands to prevent circuit damage.
- Please refrain from modifying the circuit board or dismantling the light unless professionally qualified.
- Do not expose the light panel to the sun for long periods of time.
- The batteries should be removed if the light isn't to be used for a long period of time.
- The light should be allowed to cool before placing in a bag. Residual heat may affect the LEDs if this recommendation isn't followed.

Specifications

Model	RGB1200
Size	342×336×71mm
Number of LEDs	480PCS
Power Supply	AC adapter or battery
Compatible Battery	NP-F750, NP-F970 (The light will operate with just one battery, but at half the power output)
Input Voltage	DC 15V 4.8A
Maximum Power	60W
Maximum Illuminance (without extra diffuser)	22000Lux/0.5m, 7300Lux/1m
Maximum CRI	CRI 97
Brightness Range	0~100
Color Temperature Range	2500K-8500K
GM Value Range	-50~+50
Hue Range	0~360
Saturation Range	0~100
Channel	00~99

EN

07