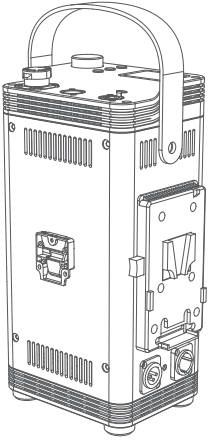
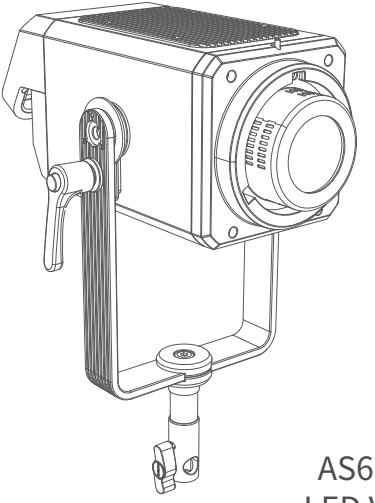
NEEWER
You Create. We Illuminate.





AS600B Bi-Color LED VIDEO LIGHT

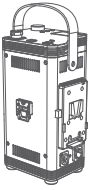
Instruction Manual

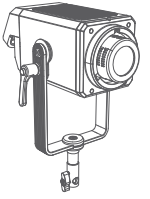
Safety Instructions

For your safety and that of others, please carefully review the following safety guidelines before using this product. Pay close attention to the highlighted safety precautions in this manual, and always inspect the equipment before use, avoiding the use of any damaged parts.

※ Do not place flammable materials near the studio light.
※ Do not use in rainy, damp, or other adverse weather conditions.
※ Use a hairdryer brush or clean thin paper to remove dust and moisture.
※ Keep this product out of reach of children and pets.
※ Avoid prolonged exposure of this product to direct sunlight.
※ Do not store this product in direct sunlight.
※ Turn off and disconnect the power before maintenance. The device should be powered off when installing or removing accessories.
※ Avoid obstructing or covering the ventilation holes during operation.
※ Do not use chemical agents or liquid to clean this product.
※ Do not submerge any part of this product in liquid.
※ Do not attempt to disassemble or repair this product by yourself.
※ The studio light may become hot during use. Do not touch affected parts with bare hands.

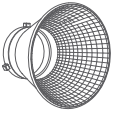
Package Contents


1 x Control Box


1 x Studio Light

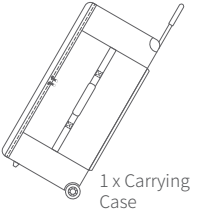

1 x Connection Cable


1 x Power Cord

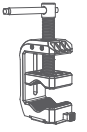

1 x Reflective Hood


1 x Lamp Head Protective Cover

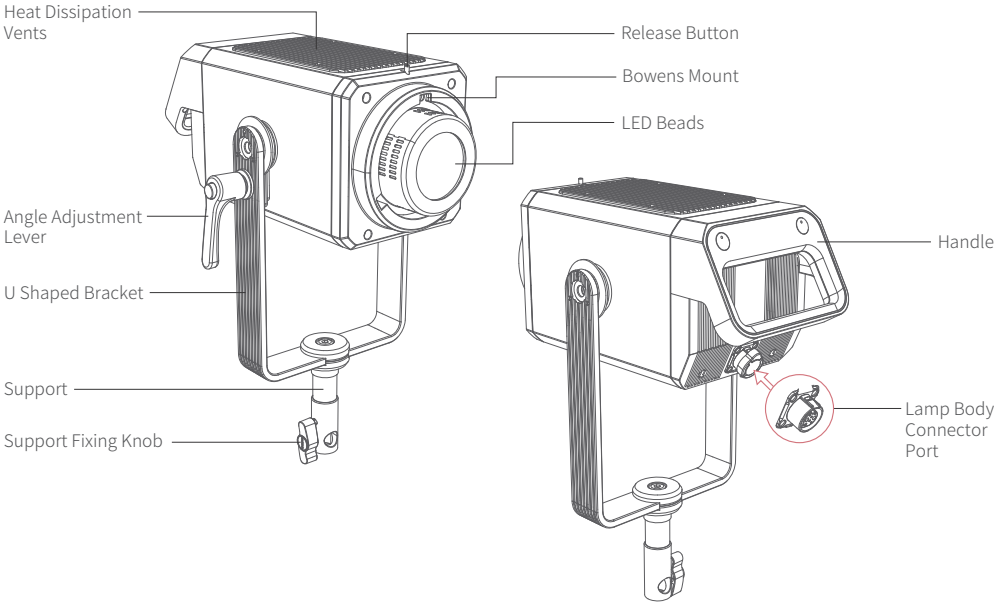

1 x Steel Wire Rope


1 x Carrying Case

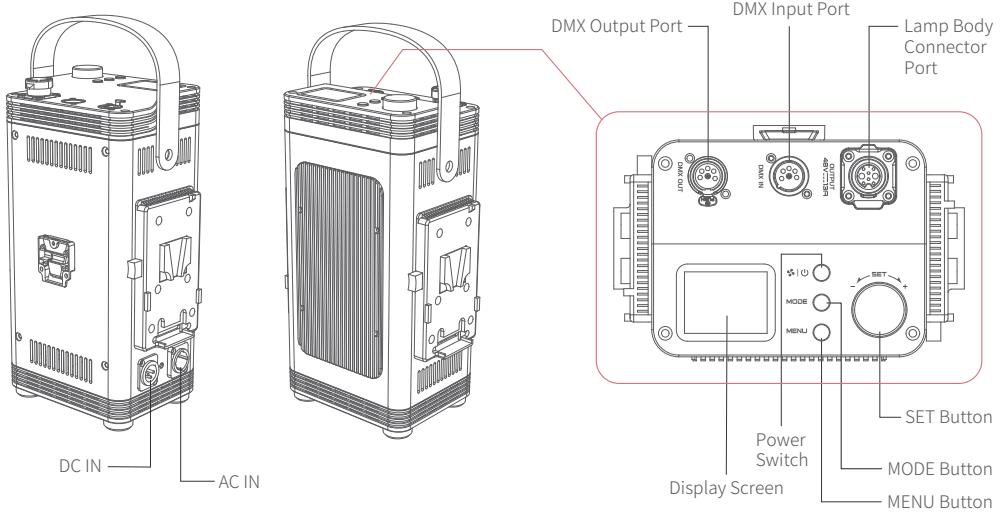

1 x User Manual


1 x Super Clamp

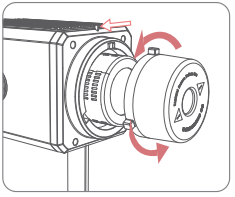
Product Illustration



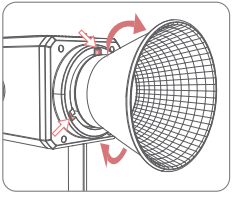
Product Illustration



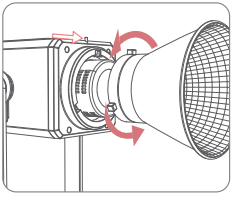
Installation Instructions



① Removing the Plastic Protective Cover:
Press the release button located on the top of the body of the lamp, then rotate the protective cover counterclockwise to remove it.

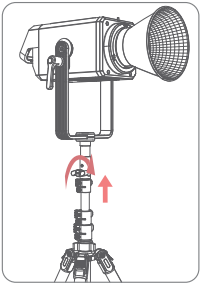


② Installing the Reflective Hood:
Align the tabs on the reflective hood with the slots on the lamp body, then rotate the reflective hood clockwise until you hear a 'click' sound, indicating it's securely installed.

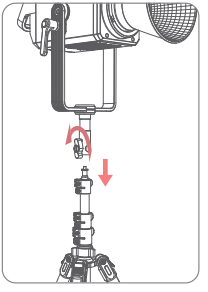


③ Removing the Reflective Hood:
Press the release button located on the top of the body of the lamp, then rotate the reflective hood counterclockwise to remove it.

Installation Instructions



④ Installing on the Light Stand:
Insert the top of the light stand into the mounting hole at the bottom of the support piece, then rotate the support's fixing knob clockwise to secure.

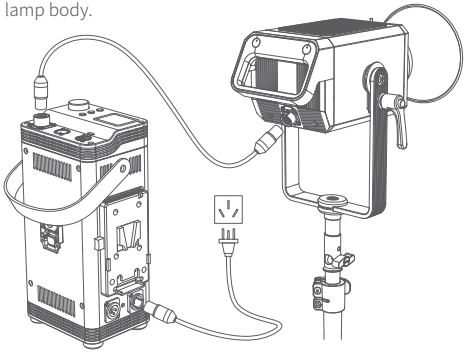


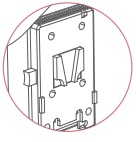
⑤ Removing the Light Stand:
Simply rotate the support's fixing knob counterclockwise to loosen and remove from the light stand.

Using the Product

Power Supply:

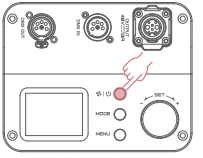
Start by connecting the power cord to the electrical outlet and the AC input interface on the control box.
Then, use the connection cable to establish a link between the control box and the lamp head connector port on the lamp body.





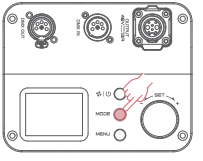
The control box includes a standard V lock plate for the V mount battery power supply.
It supports 14.8V/26V batteries, with a current greater than 10A.
Note: Batteries are not included and must be purchased separately!

Using the Product



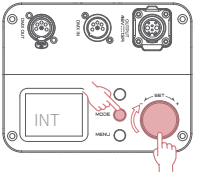
Power On/Off & Fan Mode:

Press and hold the power button to turn the device on or off.
Short press the power button to toggle between fan modes: auto mode, high speed mode, medium speed mode, and silent mode.



MODE Button:

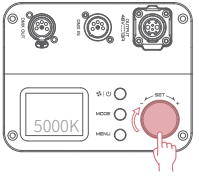
Press the MODE button briefly to toggle between built in modes: CCT, FX, SOURCE MATCHING, and FAVORITE mode.
Press and hold the MODE button to lock all buttons. After doing so, no operation will be possible. Press and hold the MODE button again to unlock.



CCT/Brightness Adjustment:

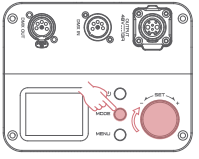
Press the MODE button briefly to enter CCT mode. Press the SET button briefly to select brightness adjustment, then rotate it to adjust brightness from 0% to 100%.

Using the Product



CCT/Color Temperature Adjustment:

Press the SET button briefly to switch to color temperature adjustment mode. Rotate the SET button to adjust the color temperature value, then press the SET button briefly to exit.



FX/Special Effects Scenes:

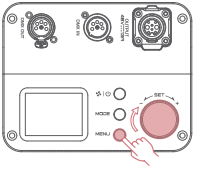
Press the MODE button briefly to enter FX mode.
Rotate the SET button to select special effects from F01 to F12.

Special Effects Scene Types:

F01	F02	F03	F04	F05	F06
Lightning	Paparazzi	Defective Bulb	Explosion	Welding	CCT Flash

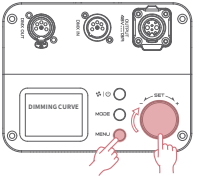
F07	F08	F09	F10	F11	F12
CCT Pulse	Candlelight	CCT Loop	INT Loop	TV Screen	Fireworks

Using the Product



Menu Customization Mode:

Press the MENU button briefly to enter or exit the custom menu.
Rotate the SET button to customize different modes.



Dimming Curve:

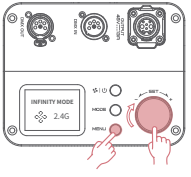
Briefly press the MENU button to enter the menu, then rotate the SET button to select "DIMMING CURVE", and press the SET button to confirm.

Rotate the SET button to choose the curve type; there are a total of 4 types available.

Dimming Curve Types:

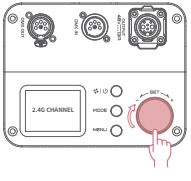


Using the Product



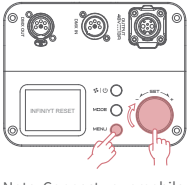
Infinity / 2.4G Mode:

Briefly press the MENU button to enter the menu, then rotate the SET button to select "INFINITY MODE", and press the SET button to confirm.
Rotate the SET button to choose between Bluetooth or 2.4G mode, then press the SET button briefly to confirm.



2.4G Mode:

In 2.4G mode, rotate the SET button to select "2.4G CHANNEL", then press the SET button briefly to confirm.
Rotate the SET button to switch between channels 0 to 99, then press the SET button briefly to exit.

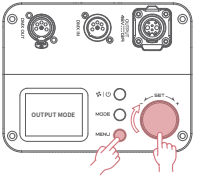


Bluetooth Reset:

Briefly press the MENU button to enter the menu, then rotate the SET button to select "INFINITY RESET", and press the SET button briefly to open the dialog box. Select "YES" to complete the reset.

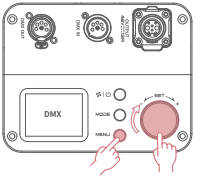
Note: Connect your mobile phone's Bluetooth to control the LED light via the NEEWER app. Scan the QR code on the "APP Prompt Card" for operating instructions.

Using the Product



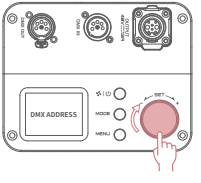
Brightness Output Mode:

Press the MENU button briefly to select "OUTPUT MODE", then press the SET button briefly to confirm.
Rotate the SET button to toggle between CL (Constant Brightness Mode) / CP (Maximum Power Output Mode).



DMX Mode:

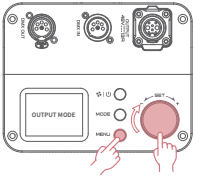
Briefly press the MENU button to select "DMX", then press the SET button briefly to confirm.
Rotate the SET button to choose between ON/OFF.



DMX Address:

With DMX mode on, rotate the SET button to select "DMX ADDRESS", then press the SET button briefly to confirm.
Rotate the SET button to choose the DMX address.

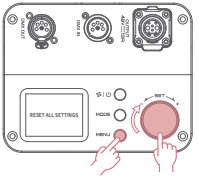
Using the Product



Studio Mode:

Press the MENU button briefly to select "STUDIO MODE", then press the SET button briefly to confirm.
Rotate the SET button to select "ON".

Note: Once Studio Mode is activated, the product will automatically enter Studio Mode the next time it's powered on, without the need for further setup.



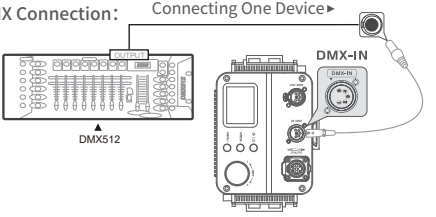
Factory Reset:

Short press the MENU button to select "RESET ALL SETTINGS", then press SET to open the dialog box. Select "YES" to complete the reset.

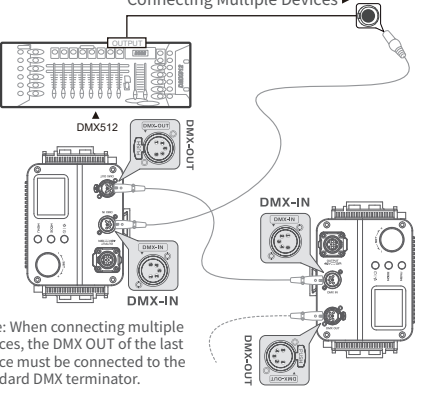
Using the Product

DMX Connection:

Connecting One Device ▸



Connecting Multiple Devices ▸



Note: When connecting multiple devices, the DMX OUT of the last device must be connected to the standard DMX terminator.

Source Matching Mode

Dawn	5000K
Daytime	5500K
Daylight	6500K
Incandescent Lamp	3200K
Video Lamp	3300K
Modeling Lamp	3400K
Dysprosium Lamp	5600K
Daylight Dysprosium Lamp	6000K
Warm White Halogen Lamp	2700K
White Halogen Lamp	4300K
Xenon Short-Arc Lamp	6200K

Specifications

Model	AS600B
Color Temperature	2700-6500K
Brightness	0.0%-100%
Color Rendering Index (CRI)	CRI⩾96, TLCI⩾98
Max Illuminance (Standard diffuseur)	99000lx (1m)
Max Illuminance (light-intensifying reflector)	200000lx (1m)
Special Effects Modes	12
Input Power	720W
Input Voltage	AC100-240V, DC48V/15A
Output Power	600W
Weight	Lamp Body: 5kg (±10%) Control Box: 3.74kg

*** The light-intensifying reflector is sold separately.**

Safety Precautions

1. Do not stare directly at the light to avoid eye damage.
2. Do not modify or dismantle the electrical wires to prevent injury.
3. Do not modify the circuit board or disassemble the product.
4. Use the provided power cord or an approved alternative to ensure safety.
5. Avoid using alcohol or liquid cleaners on the product to prevent damage.
6. Do not subject the product to any form of physical impact.
7. Avoid prolonged exposure to sunlight.
8. Unplug the power cable when not in use.
9. Use a soft cloth to clean the product.
10. Failure to comply with these guidelines will void the warranty.

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 .
4. Keep away from inflammable and explosive items.

If you have any questions about product, we are glad to help.

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