NANLITE

Forza 500B II

USER MANUAL

Forza 500B II LED Bi-Color Spot Light

▌Product Diagram

▌Technical Data

Rated Power: 580W

Input: DC(Battery)14.4V-26V/12A
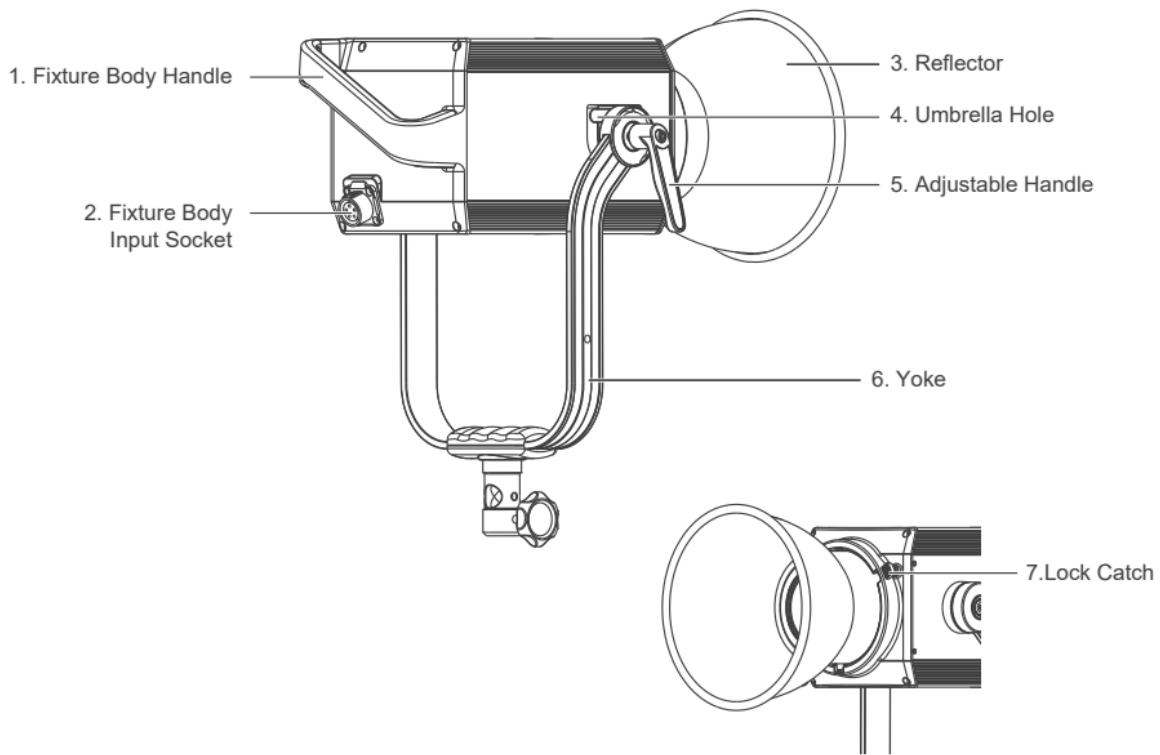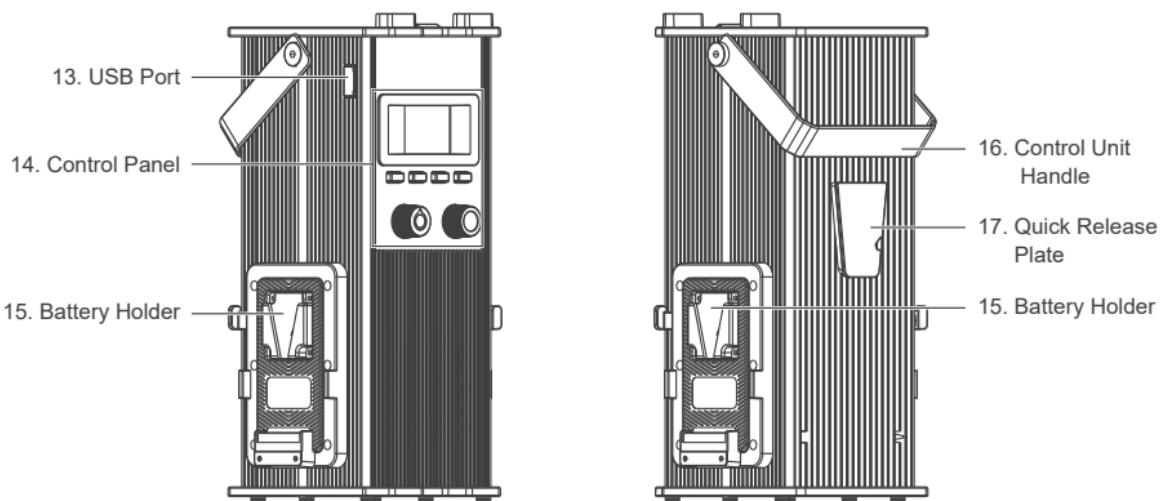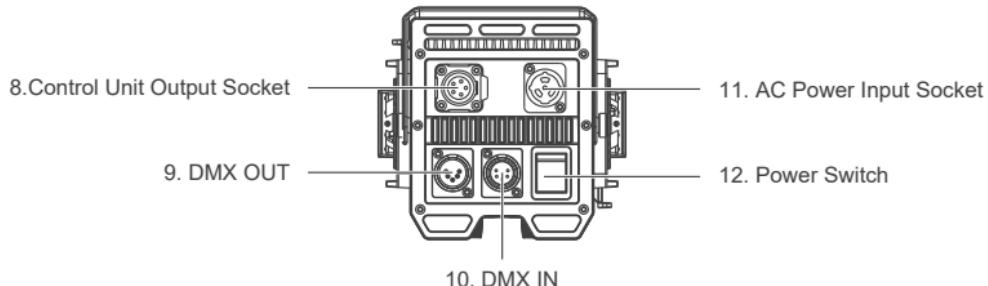　　　AC100-240V 50/60Hz

Color Temperature: 2700K - 6500K (GM±80)

CRI: Average 96

TLCI: Average 97

Product Details

1. Fixture Body Handle

2. Fixture Body Input Socket

3. Reflector

4. Umbrella Hole

5. Adjustable Handle

6. Yoke

7. Lock Catch

8.Control Unit Output Socket

11. AC Power Input Socket

9. DMX OUT

12. Power Switch

10. DMX IN

13. USB Port

14. Control Panel

15. Battery Holder

16. Control Unit Handle
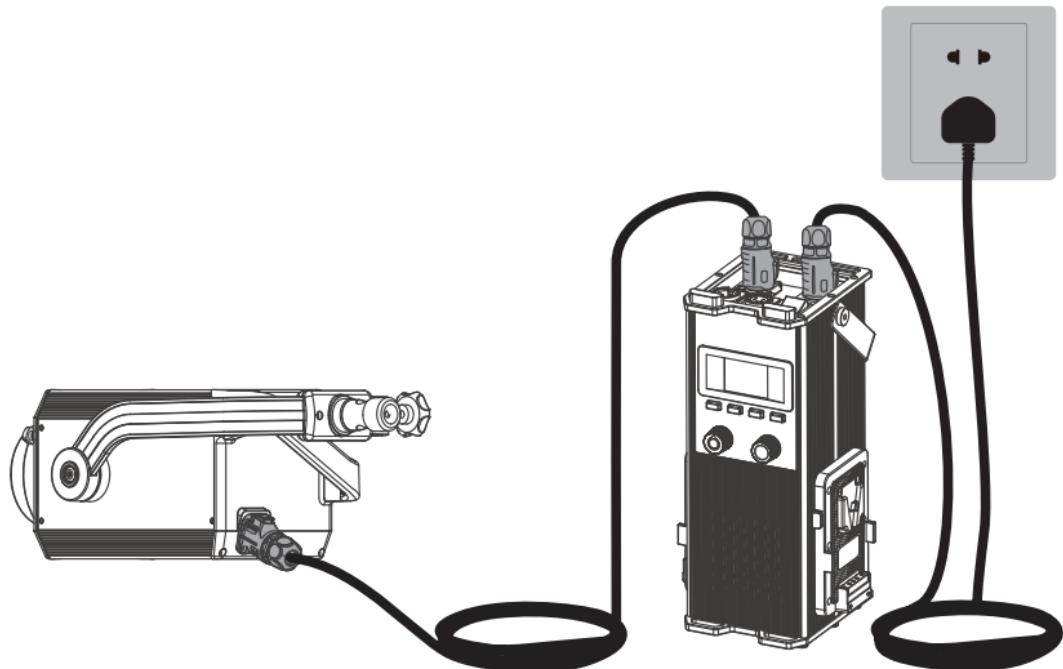
17. Quick Release Plate

15. Battery Holder

Detailed Description

1. Fixture body handle: Offer convenient grip for adjusting direction of illumination.
2. Fixture body input socket: To connect a DC cable for connecting between the fixture body and control unit.
3. Reflector: For concentrating light to improve the central illumination.
4. Umbrella hole: For installing/removing an umbrella.
5. Adjustable handle: Tighten or release the tilt movement of the fixture on the yoke.
6. Yoke: Designed for connecting the fixture to the light stand and adjusting the direction of illumination.
7. Lock catch: To lock or release the reflector or other accessories.
8. Control unit output socket: To connect a DC cable for connecting between the fixture body and control unit.
9. DMX OUT: DMX signal output interface.
10. DMX IN: DMX signal input interface.
11. AC power input socket: For connecting AC cable and supplying power to control unit.
12. Power switch: To turn on/off the fixture.
13. USB port: For updating firmware, or supplying power of 5V/0.5A for other devices.
14. Control panel: For displaying various function operations and data.
15. Battery holder: For mounting the 14.4-26V/12A V-mount batteries.
16. Control unit handle: For lifting the control unit.
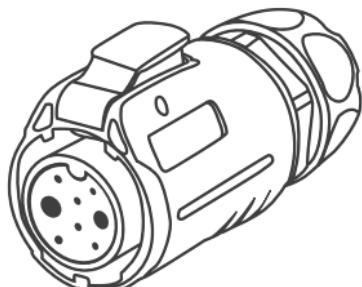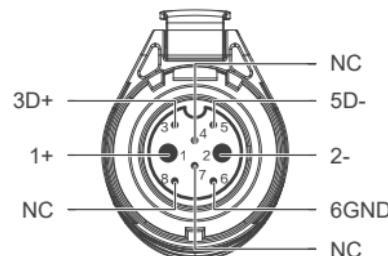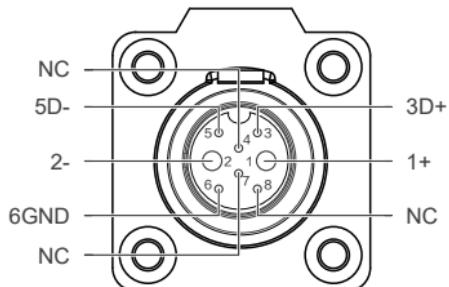17. Quick release plate: For mounting the quick release clamp.

Usage

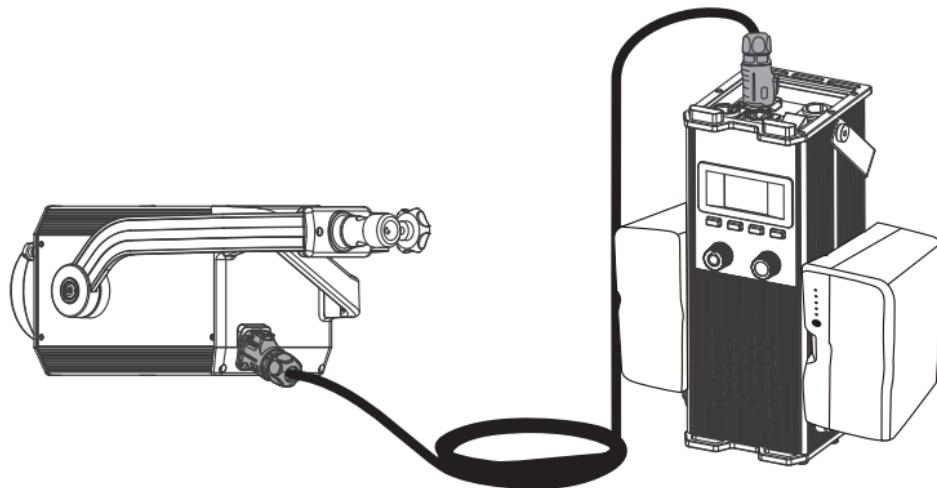1. Connection Between Light Fixture, Control Unit and Power Supply.

Note: 1.1. When connecting the power supply, please make sure the power voltage are consistent with that indicated on the control unit.

1.2. Make sure to use the included AC power cable and DC connecting cable. The connection between the DC plug and the fixture body input socket should be connected as following.

NC
5D-
2-
6GND
NC

3D+
1+
NC

3D+
1+
NC

NC
5D-
2-
6GND
NC

1: Power supply + pole   5: D-
2: Power supply - pole   6. GND
3: D+   7: NC
4: NC   8: NC
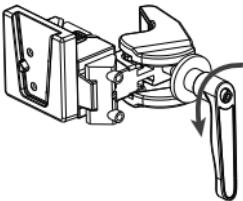
2. Connection Between Light Fixture and Control Unit with Battery
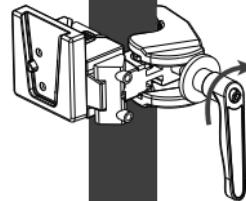
Note:

2.1. When powered by two 26V batteries, the maximum output is 100%.

2.2. When powered by two 14.8V batteries, the maximum output is 60%.

2.3. Please do not use the 14.8V and 26V batteries simultaneously, or use only one battery to power the fixture.

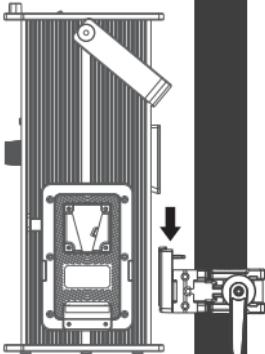2.4. The batteries are not included and are sold separately.
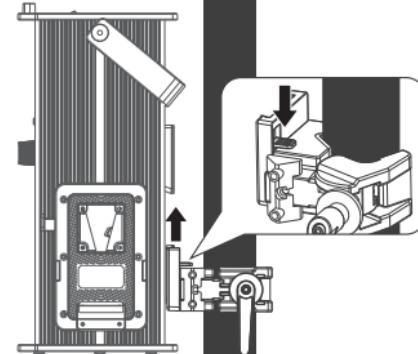
3. Installation and Detachment of Quick Release Clamp

Rotate the adjustable handle to release the clamp.

Mount the quick release clamp on the lightstand, then rotate the adjustable handle to tighten the clamp.
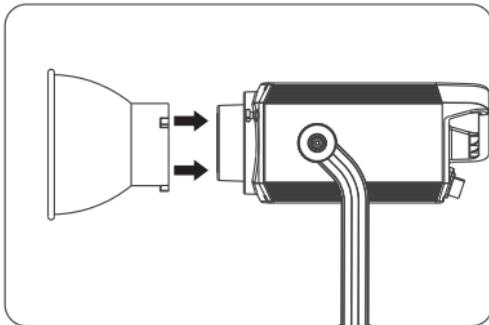
Align the quick release plate on the control unit with the quick release mount on the clamp to mount the control unit on to the clamp.
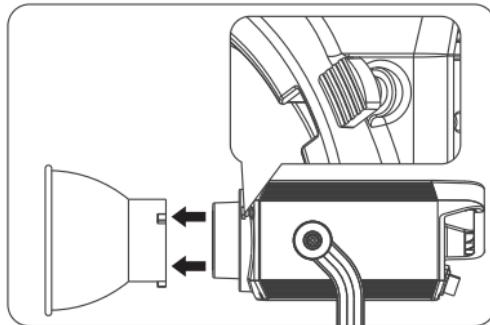

Press the lock catch on the clamp to remove the control unit from the light stand.

4. Installation and Detachment of Reflector

When installing the reflector, align the reflector to the fixture's Bowens mount, rotate the reflector in the direction shown on the fixture until it clicks into place.

When removing the reflector, push and hold the lock catch and rotate until the reflector is free to be removed from the fixture.
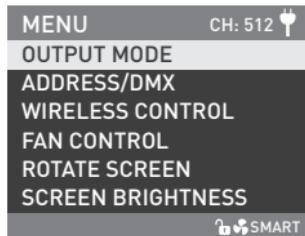
Remote Control

· Forza 500B II supports DMX/RDM, 2.4G control, and includes a built-in bluetooth module as well.

▲The ADDRESS needs to be set before operating the remote control via DMX, 2.4G and RDM.

1. ADDRESS/DMX, including ADDRESS, DMX MODE, DMX REDUCED CHANNELS, DMX DIMMING CURVE and DMX SMOOTHING.
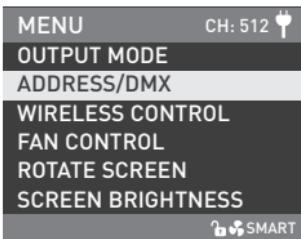
1.1. Address Setting
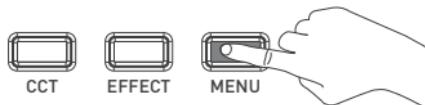
Press the MENU button to access options.

MENU	CH: 512
OUTPUT MODE	
ADDRESS/DMX	
WIRELESS CONTROL	
FAN CONTROL	
ROTATE SCREEN	
SCREEN BRIGHTNESS	SMART

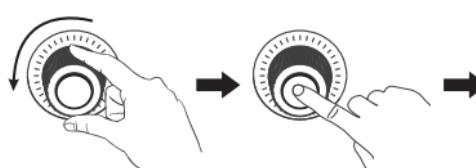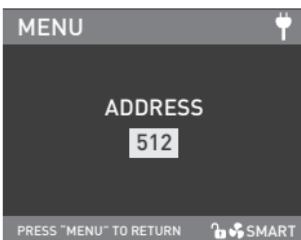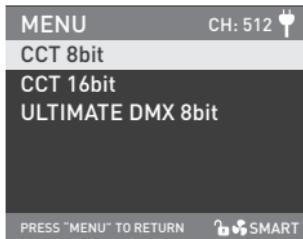| MENU	CH: 512
ADDRESS	
DMX MODE	
DMX REDUCED CHANNELS	
DMX DIMMING CURVE	
DMX SMOOTHING	
PRESS "MENU" TO RETURN	SMART
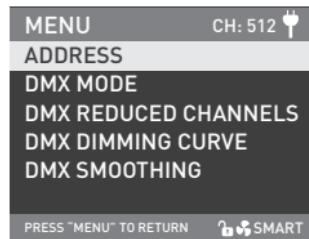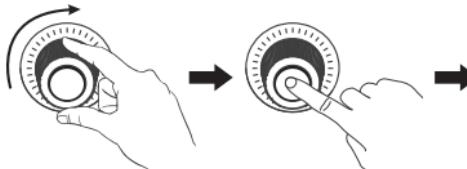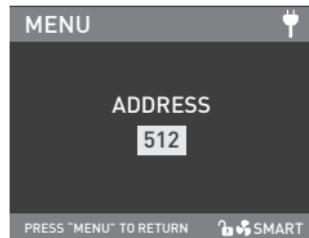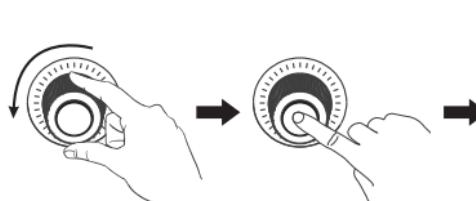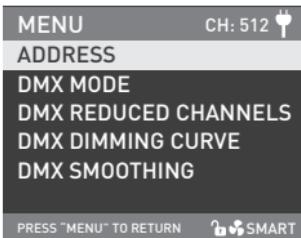
Rotate the "right knob" to ADDRESS/DMX, and press the "right knob" to enter the corresponding secondary menu.

MENU	CH: 512
ADDRESS	
DMX MODE	
DMX REDUCED CHANNELS	
DMX DIMMING CURVE	
DMX SMOOTHING	
PRESS "MENU" TO RETURN	SMART

MENU	
ADDRESS	
512	
PRESS "MENU" TO RETURN	SMART

Rotate the "right knob" to ADDRESS, and press the "right knob" to enter the corresponding tertiary menu.

MENU	
ADDRESS	
512	
PRESS "MENU" TO RETURN	SMART

MENU	
SET	
PRESS "MENU" TO RETURN	SMART

Rotate the "right knob" to select address number and press the "right knob" to set.

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1.2. DMX MODE
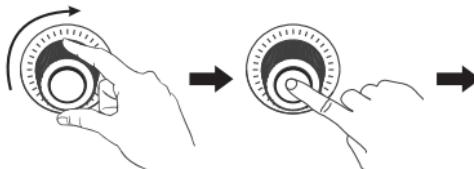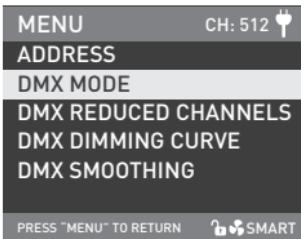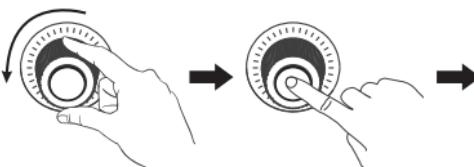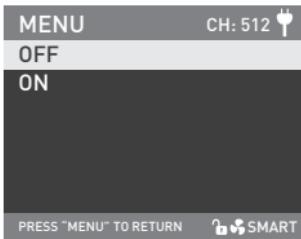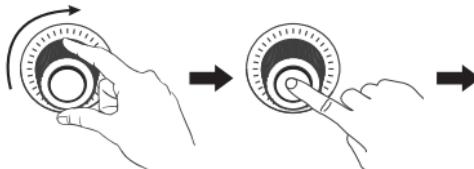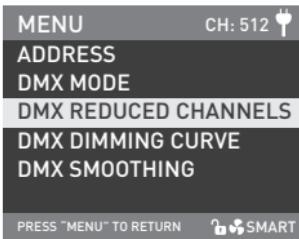

Rotate the "right knob" to DMX MODE, and press the "right knob" to enter the corresponding tertiary menu.
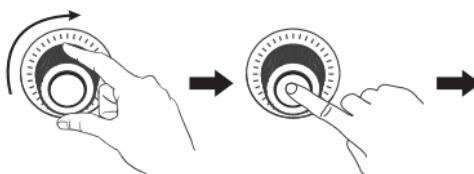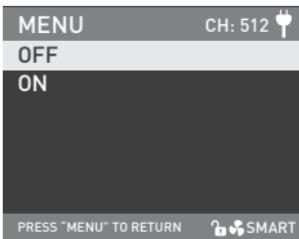

Rotate the "right knob" to select CCT 8bit, CCT 16bit or ULTIMATE DMX 8bit, and press the "right knob" to set.
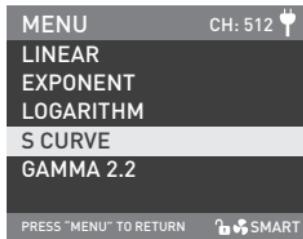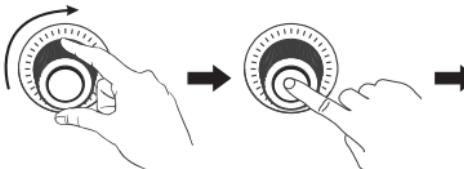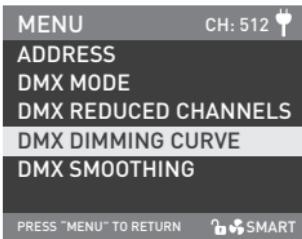
1.3. DMX REDUCED CHANNELS

Rotate the "right knob" to DMX REDUCED CHANNELS, and press the "right knob" to enter the corresponding tertiary menu.
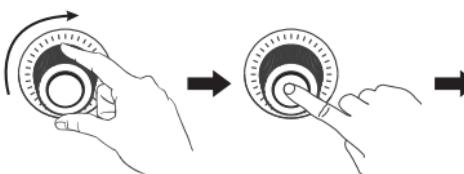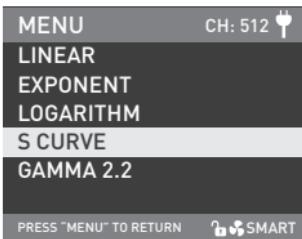

Rotate the "right knob" to select ON or OFF, and press the "right knob" to set.
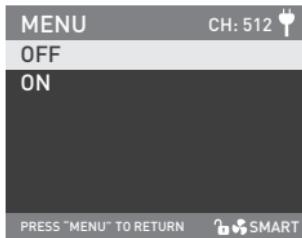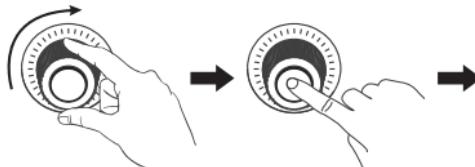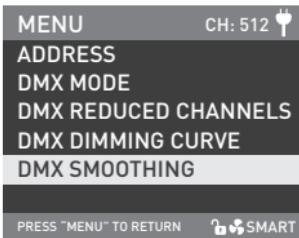
1.4. DMX DIMMING CURVE

Rotate the "right knob" to DMX DIMMING CURVE, and press the "right knob" to enter the corresponding tertiary menu.
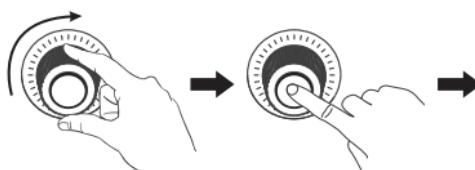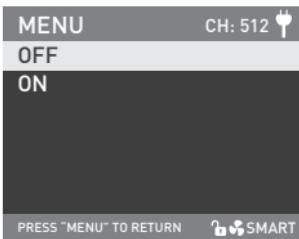

Rotate the "right knob" to select LINEAR, EXPONENT, LOGARITHM, S CURVE or GAMMA 2.2, and press the "right knob" to set.

1.5. DMX SMOOTHING

Rotate the "right knob" to DMX SMOOTHING, and press the "right knob" to enter the corresponding tertiary menu.

Rotate the "right knob" to select ON or OFF, and press the "right knob" to set.
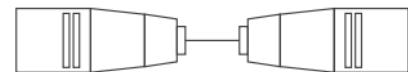
2. DMX Control

2.1. Connect the fixture to the DMX/RDM consoles via DMX cable as shown below:

DMX IN

GND 1 — NC
DATA- 2 — NC
DATA+ 3 —

DMX OUT

NC — 1 GND
— 2 DATA-
NC — 3 DATA+

· 5-pin shielded cable with a diameter not less than 0.3mm must be used for connection between light fixture and DMX/RDM console, or between light fixture and light fixture. XLR plug/socket and the cable should be connected as shown above.

· Pin1, Pin2, Pin3 for connecting DMX signal. Pin4, Pin5 have no connection.

▲NOTE: When connecting DMX, make sure the internal pin is not in contact with the inner case, and pins should not be in contact with each other. The fixture can match the DMX512 (1990) control signal.

· 5-pin and 3-pin XLR plug/socket conversion, the fixture comes with 5-pin XLR plug/socket. If a 3-pin XLR plug is used, please follow the instruction below.
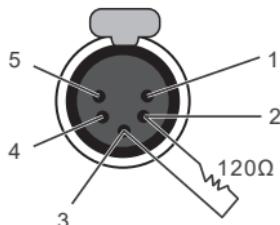
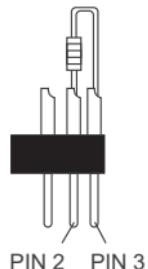| 5-pin	3-pin
Pin 1:GND(SCREEN)	Pin 1:GND(SCREEN)
Pin 2:Signal(-)	Pin 2:Signal(-)
Pin 3:Signal(+)	Pin 3:Signal(+)
Pin 4:N/C	
Pin 5:N/C	

2.2. DMX Terminator

In DMX control mode, the DMX output of the last light fixture should be connected with a DMX terminator (not included). The terminator is connected with a 120Ω(OHM) resistor across Pin 2 and Pin 3 (As shown below). This prevents interference caused by DMX signals in the transmitting process.

5   1
2
4
120Ω
3

DMX Terminator Connection
Connect a 120Ω(OHM) resistor across Pin 2 and Pin 3 in an XLR plug and insert into the DMX OUT socket on the last unit.

PIN 2   PIN 3

2.3. Address Setting of the Light Fixtutre.

2.4. Refer to the DMX reference guide and control the fixture via DMX/RDM console.

(For detailed operation please refer to the DMX/RDM console operation manual.)

Note: DMX reference guide "Forza_500B_II_DMX_REFERENCE_GUIDE_EN" is downloadable from www.nanlite.com.
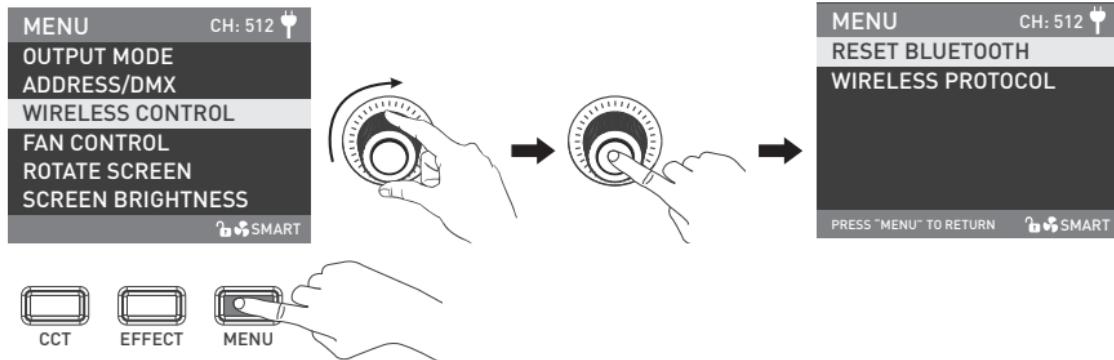
3. 2.4G Remote Control

· Forza 500B II can be remotely controlled by 2.4G remote controller and by NANLINK APP via the WS-TB-1
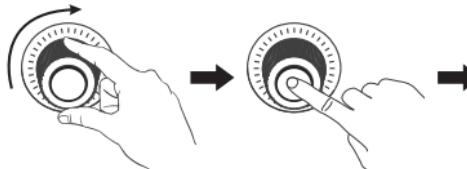 transmitter box. It also has built-in bluetooth module to enable the connetion via bluetooth.

  Note: ①2.4G remote controller and WS-TB-1 transmitter box are sold separately.
        ②The fixture supports 2.4G wireless protocol V1.0 and V2.0. The fixture should be set in V2.0 while using
          the WS-RC-C2 remote controller, set in V1.0 while using other remote controllers.
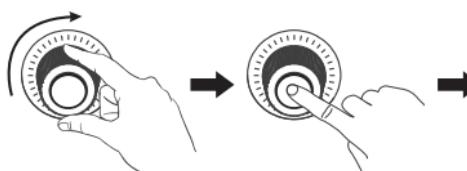
3.1. WIRELESS CONTROL

  Press MENU button to access options, rotate the "right knob" to WIRELESS CONTROL, and press
  the "right knob" to enter the corresponding secondary menu.

MENU	CH: 512
OUTPUT MODE	
ADDRESS/DMX	
WIRELESS CONTROL	
FAN CONTROL	
ROTATE SCREEN	
SCREEN BRIGHTNESS	
	SMART

MENU	CH: 512
RESET BLUETOOTH	
WIRELESS PROTOCOL	
PRESS "MENU" TO RETURN	SMART

CCT   EFFECT   MENU

MENU   CH: 512
RESET BLUETOOTH
WIRELESS PROTOCOL

PRESS "MENU" TO RETURN   SMART

MENU   CH: 512
2.4G WIRELESS PROTOCOL
V1.0   V2.0
PRESS "MENU" TO RETURN   SMART
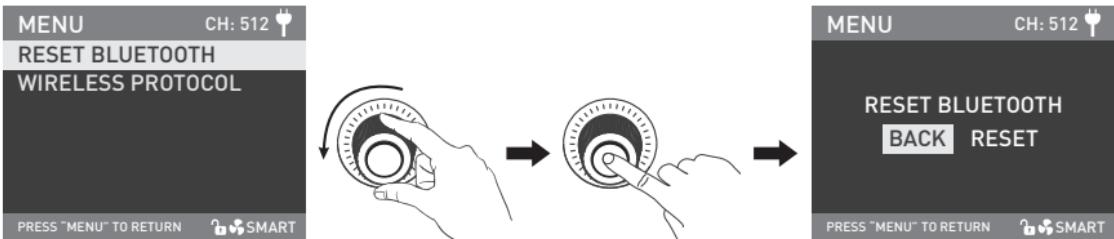
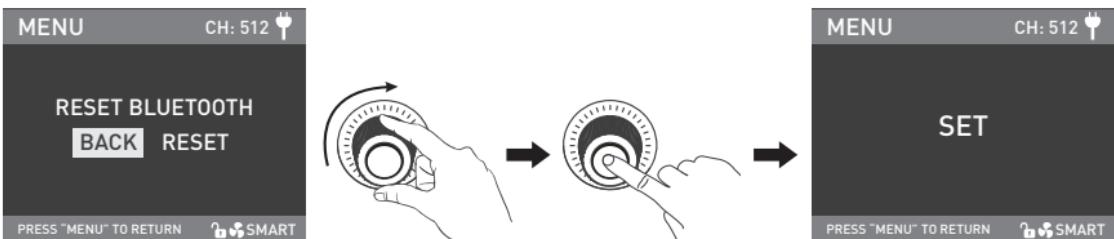Rotate the "right knob" to WIRELESS PROTOCOL, and press the "right knob" to enter the corresponding tertiary menu.

MENU   CH: 512
2.4G WIRELESS PROTOCOL
V1.0   V2.0
PRESS "MENU" TO RETURN   SMART

MENU   CH: 512
SET
PRESS "MENU" TO RETURN   SMART

Rotate the "right knob" to select V1.0 or V2.0, and press the "right knob" to set.

3.2. RESET BLUETOOTH

Rotate the "right knob" to RESET BLUETOOTH, and press the "right knob" to enter the corresponding tertiary menu.
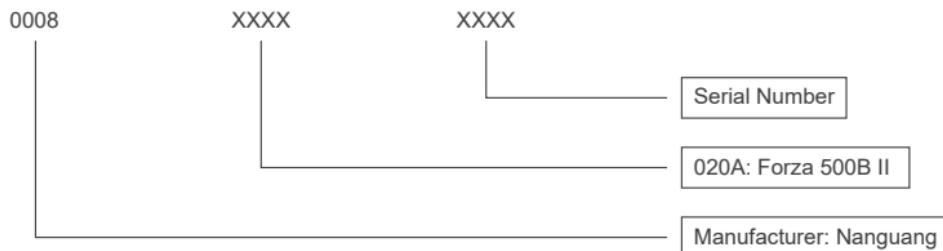
Rotate the "right knob" to select RESET, and press the "right knob" to set.

4. RDM Control

4.1. Connect the light fixture to the console with RDM function by using a connection cable, the connecting method is the same as that of DMX/RDM console.
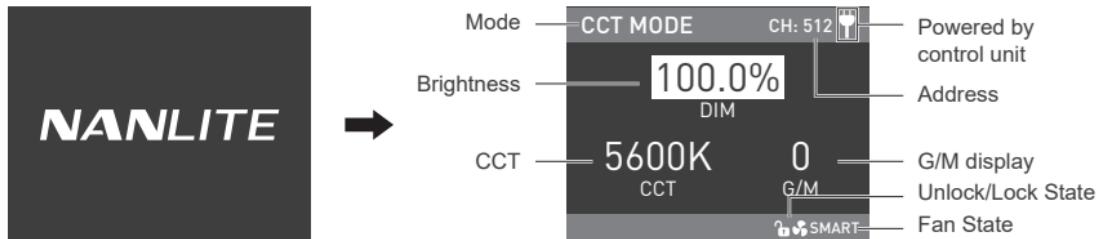
4.2. Control the fixture via a console with RDM function. (For specific operation methods, please refer to the RDM console operation manual.)

Note: The UID format of the fixture is as follow:

```
0008              XXXX              XXXX
```

Serial Number

020A: Forza 500B II

Manufacturer: Nanguang
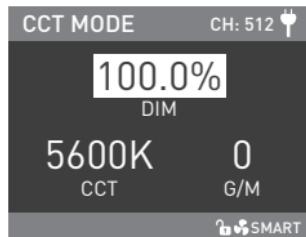
▌ Operating Instructions

1. Be sure that the power switch of the control unit is off . Now it is safe to connect the control unit and the power cable or attach batteries, and power the unit on, the screen will display "NANLITE".

Mode — CCT MODE CH: 512 — Powered by control unit

Brightness — 100.0% — Address
DIM

CCT — 5600K   0 — G/M display
CCT   G/M — Unlock/Lock State

SMART — Fan State

2. CCT Button: press the CCT button to enter the CCT mode.

Left knob   Right knob

CCT   LOCK
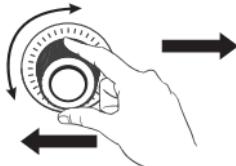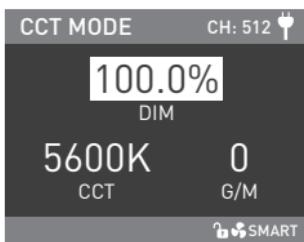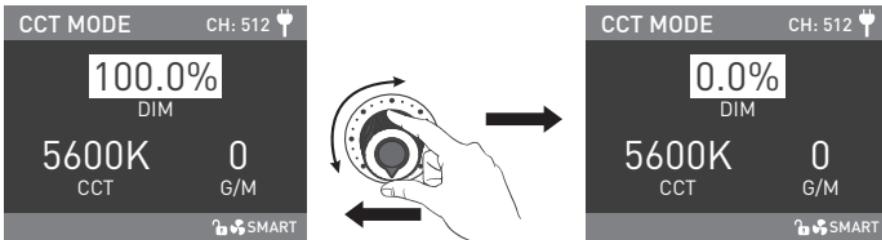
2.1. DIM, CCT, G/M Setting

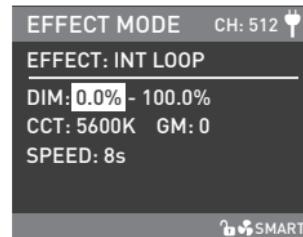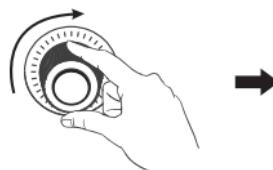Rotate the "right knob" to select DIM, CCT or G/M, and rotate the "left knob" to set the corresponding parameters.
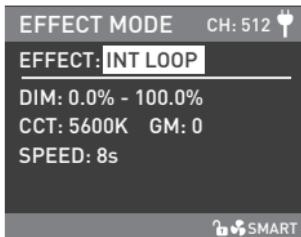
DIM range: 0% --- 100%, CCT range: 2700K --- 6500K, G/M range: -80 --- +80.
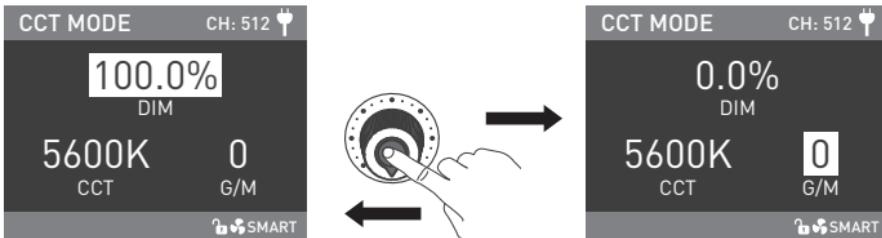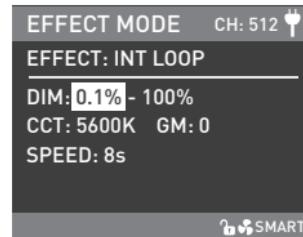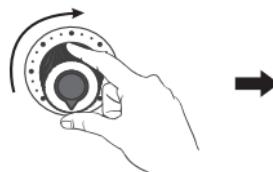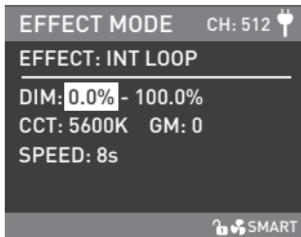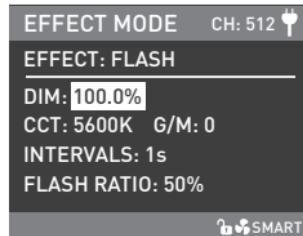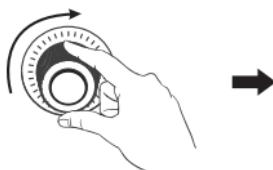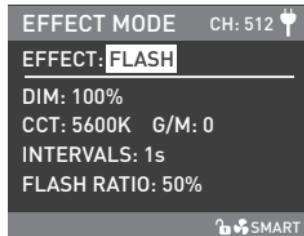

Rotate the "right knob" to select DIM, CCT or G/M.
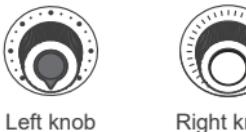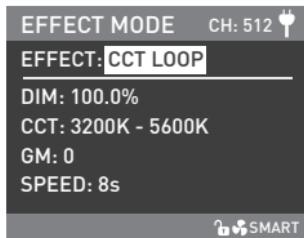
Rotate the "left knob" to set the corresponding parameters of DIM, CCT and G/M.

2.2. In Effect mode, the DIM parameter is the same as that in CCT mode.

2.3. In Effect mode, the CCT and G/M are not synchronized with that in CCT mode, the range of CCT and G/M are the same as that in CCT mode.

2.4. When the fixture function is unlocked, in any mode, press the "left knob" to turn off the fixture, and the DIM percentage on the screen will be 0.0%. Press again to restore the fixture to its previous state. Press continuously to switch the fixture betweeen on and off.
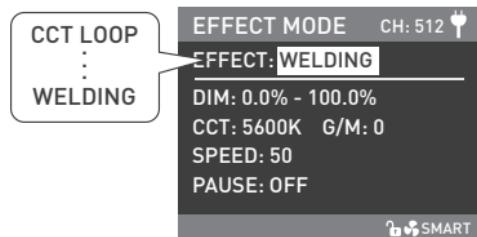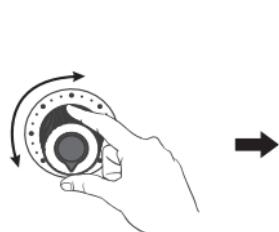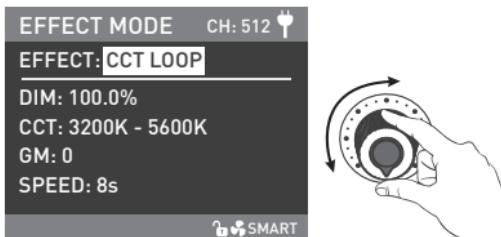
Press the "left knob" to turn off the fixture. Press again to restore the fixture to its previous state.

3. EFFECT Button: Press the EFFECT button to enter EFFECT MODE.

EFFECT MODE   CH: 512
EFFECT: CCT LOOP
DIM: 100.0%
CCT: 3200K - 5600K
GM: 0
SPEED: 8s
SMART

Left knob   Right knob

CCT   EFFECT   CK
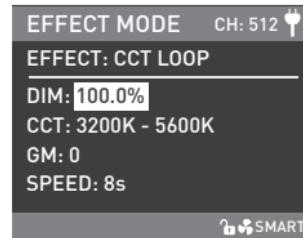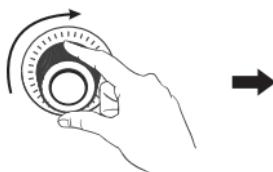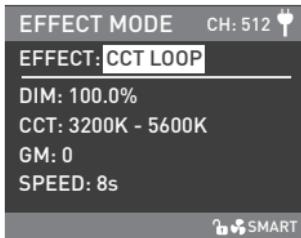
· Forza 500B II has built-in effects including CCT LOOP, INT LOOP, FLASH, PULSE, STORM AUTO, STORM MANUAL, TV, PAPARAZZI, CANDLE/FIRE, BAD BULB, FIREWORK, EXPLOSION AUTO, EXPLOSION MANUAL and WELDING.

EFFECT MODE   CH: 512
EFFECT: CCT LOOP
DIM: 100.0%
CCT: 3200K - 5600K
GM: 0
SPEED: 8s
SMART

CCT LOOP
:
WELDING

EFFECT MODE   CH: 512
EFFECT: WELDING
DIM: 0.0% - 100.0%
CCT: 5600K   G/M: 0
SPEED: 50
PAUSE: OFF
SMART
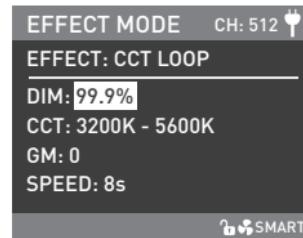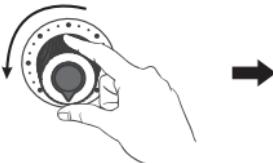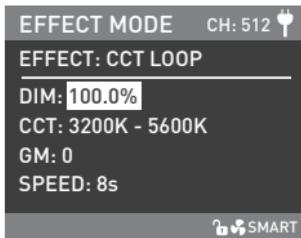
Rotate the "left knob" to select the effect.

3.1. CCT LOOP

CCT LOOP setting, rotate the "right knob" to select DIM, CCT, G/M or SPEED (range from: 2s -30s), and rotate the "left knob" to set the corresponding parameters.

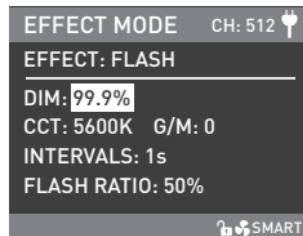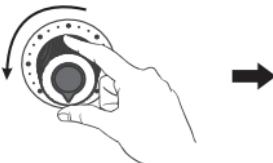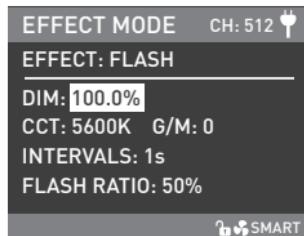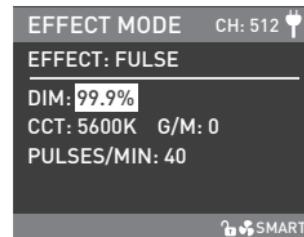Rotate the "right knob" to select DIM, CCT, G/M or SPEED.

Rotate the "left knob" to set the corresponding parameters.

NANLITE

3.2. INT LOOP

INT LOOP setting, rotate the "right knob" to select DIM, CCT, G/M or SPEED (range from: 2s -30s), and rotate the "left knob" to set the corresponding parameters.

Rotate the "right knob" to select DIM, CCT, G/M or SPEED.
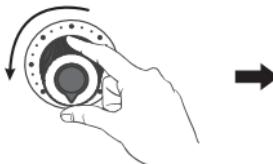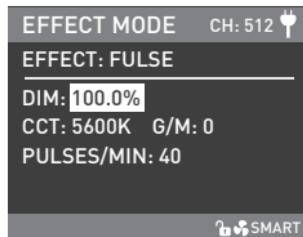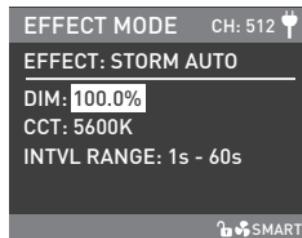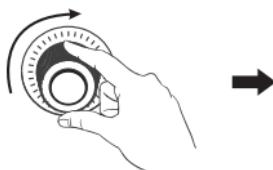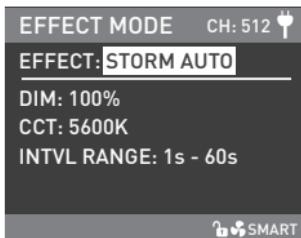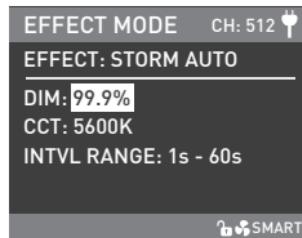

Rotate the "left knob" to set the corresponding parameters.

3.3. FLASH

FLASH setting, rotate the "right knob" to select DIM, CCT, G/M, INTERVALS (range from: 0.1s -10s) or FLASH RATIO (range from: 0% -100%), and rotate the "left knob" to set the corresponding parameters.
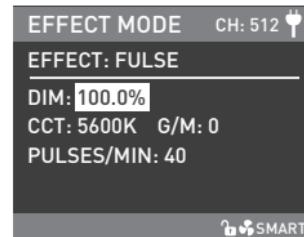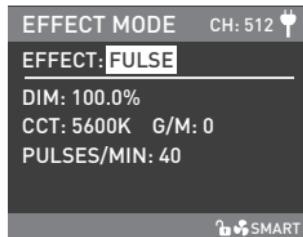
Rotate the "right knob" to select DIM, CCT, G/M, INTERVALS or FLASH RATIO.

Rotate the "left knob" to set the corresponding parameters.

3.4. PULSE

PULSE setting, rotate the "right knob" to select DIM, CCT, G/M or PULSES/MIN (range from: 1-240), and rotate the "left knob" to set the corresponding parameters.
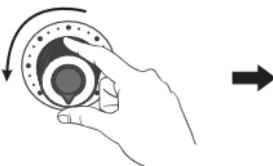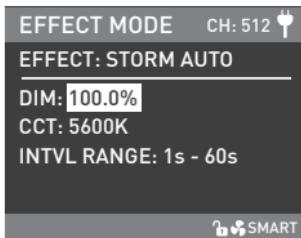

Rotate the "right knob" to select DIM, CCT, G/M or PULSES/MIN.

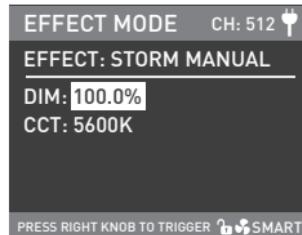Rotate the "left knob" to set the corresponding parameters.

3.5. STORM AUTO

STORM AUTO setting: rotate the "right knob" to select DIM, CCT or INTVL RANGE (Range: 1s ... 60s) , and rotate the "left knob" to set the corresponding parameters.
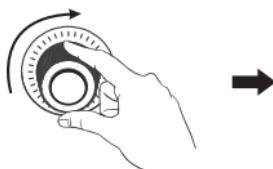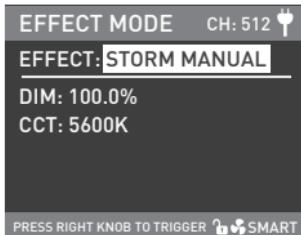

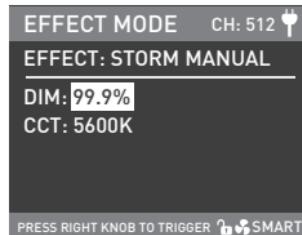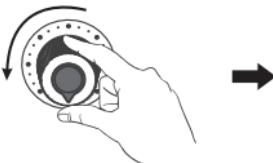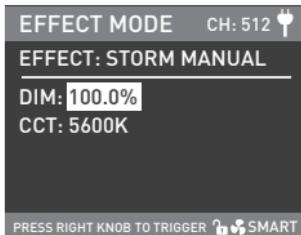Rotate the "right knob" to select DIM, CCT or INTVL RANGE.

Rotate the "left knob" to set the corresponding parameters.
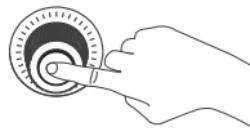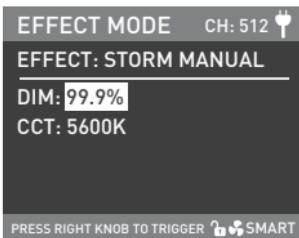
3.6. STORM MANUAL

STORM MANUAL setting: rotate the "right knob" to select DIM or CCT, and rotate the "left knob" to set the corresponding parameters, press the "right knob" to trigger the storm effect.
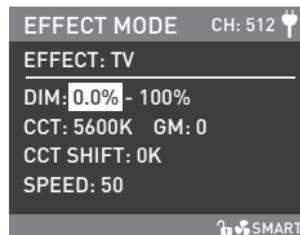

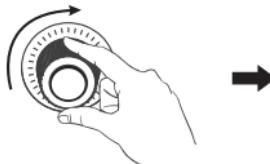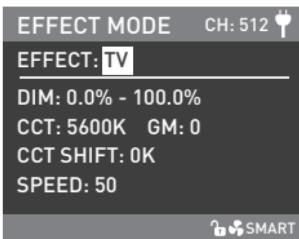Rotate the "right knob" to select DIM or CCT.

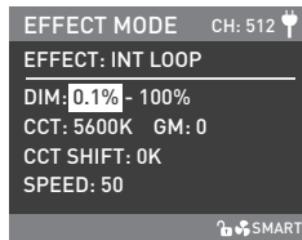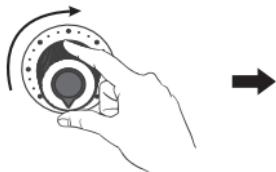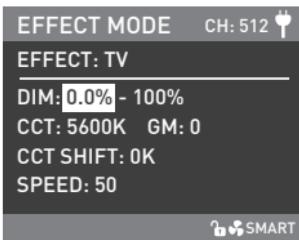Rotate the "left knob" to set the corresponding parameters.

Press the "right knob" to trigger the storm effect.

3.7. TV

TV setting: rotate the "right knob" to select DIM, CCT, G/M, CCT SHITF (Range: 0K...3000K) or SPEED (Range: 1...100), and rotate the "left knob" to set the corresponding parameters.
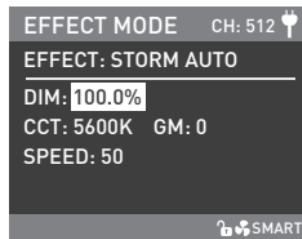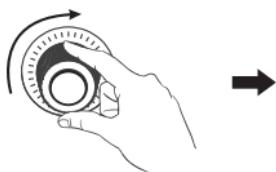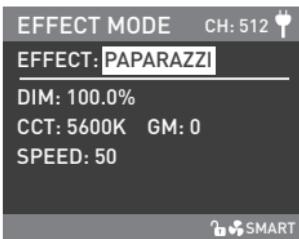

Rotate the "right knob" to select DIM, CCT, G/M, CCT SHITF or SPEED.

EFFECT MODE   CH: 512

EFFECT: TV

DIM: 0.0% - 100%
CCT: 5600K   GM: 0
CCT SHIFT: 0K
SPEED: 50

SMART

EFFECT MODE   CH: 512

EFFECT: INT LOOP

DIM: 0.1% - 100%
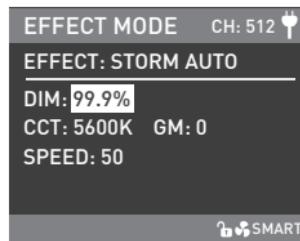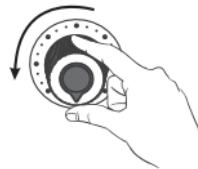CCT: 5600K   GM: 0
CCT SHIFT: 0K
SPEED: 50

SMART

Rotate the "left knob" to set the corresponding parameters.

3.8. PAPARAZZI

PAPARAZZI setting: rotate the "right knob" to select DIM, CCT, G/M or SPEED (Range:1...100),
and rotate the "left knob" to set the corresponding parameters.

EFFECT MODE   CH: 512

EFFECT: PAPARAZZI

DIM: 100.0%
CCT: 5600K   GM: 0
SPEED: 50

SMART

EFFECT MODE   CH: 512

EFFECT: STORM AUTO

DIM: 100.0%
CCT: 5600K   GM: 0
SPEED: 50

SMART

Rotate the "right knob" to select DIM,CCT, G/M or SPEED.

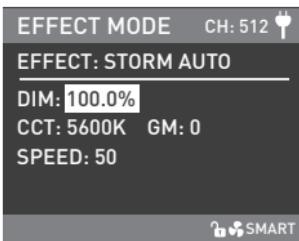| EFFECT MODE   CH: 512 | | EFFECT MODE   CH: 512 |
| --- | --- |
| EFFECT: STORM AUTO | EFFECT: STORM AUTO |
| DIM: 100.0% | DIM: 99.9% |
| CCT: 5600K   GM: 0 | CCT: 5600K   GM: 0 |
| SPEED: 50 | SPEED: 50 |
| SMART | SMART |

Rotate the "left knob" to set the corresponding parameters.

3.9. CANDLE/FIRE

CANDLE/FIRE setting: rotate the "right knob" to select DIM, CCT, G/M or SPEED (Range: 1...100), and rotate the "left knob" to set the corresponding parameters.
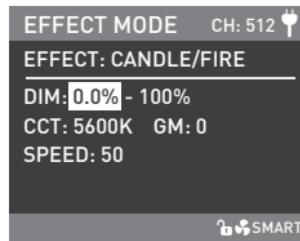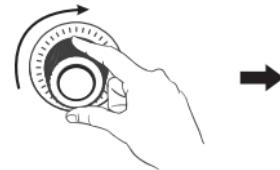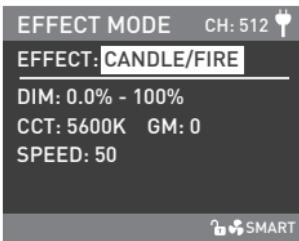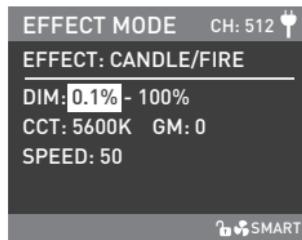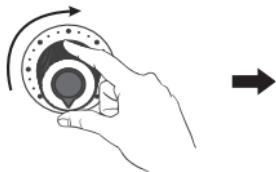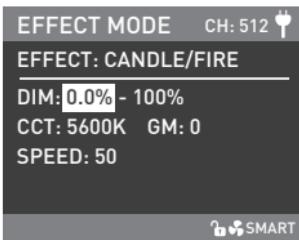
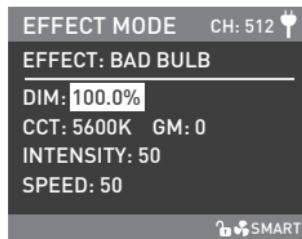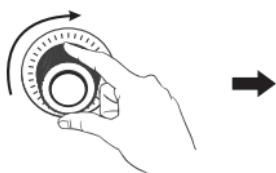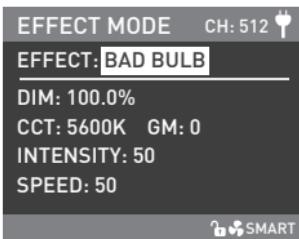| EFFECT MODE   CH: 512 | | EFFECT MODE   CH: 512 |
| --- | --- |
| EFFECT: CANDLE/FIRE | EFFECT: CANDLE/FIRE |
| DIM: 0.0% - 100% | DIM: 0.0% - 100% |
| CCT: 5600K   GM: 0 | CCT: 5600K   GM: 0 |
| SPEED: 50 | SPEED: 50 |
| SMART | SMART |

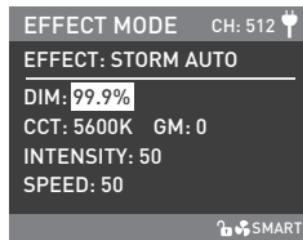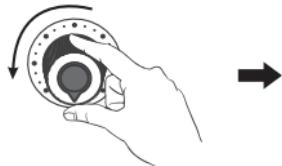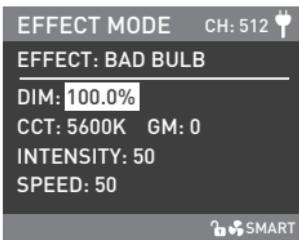Rotate the "right knob" to select DIM, CCT, G/M or SPEED.

Rotate the "left knob" to set the corresponding parameters.

3.10. BAD BULB

BAD BULB setting: rotate the "right knob" to select DIM, CCT, G/M, INTENSITY (Range: 1...100) or SPEED (Range: 1...100), and rotate the "left knob" to set the corresponding parameters.

Rotate the "right knob" to select DIM, CCT, G/M, INTENSITY or SPEED.

Rotate the "left knob" to set the corresponding parameters.

3.11. FIREWORK

FIREWORK setting: rotate the "right knob" to select DIM ,CCT, G/M, SPEED (Range: 1...100)
or DECAY(Range: 1...100), and rotate the "left knob" to set the corresponding parameters.

Rotate the "right knob" to select DIM, CCT, G/M, SPEED or DECAY.

Rotate the "left knob" to set the corresponding parameters.

3.12. EXPLOSION AUTO

EXPLOSION AUTO setting: rotate the "right knob" to select DIM, CCT, G/M, SPEED (Range: 1...100) or DECAY (Range: 1...100), and rotate the "left knob" to set the corresponding parameters.
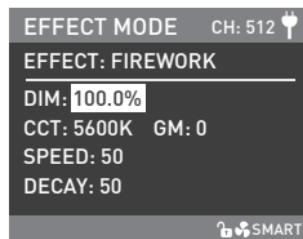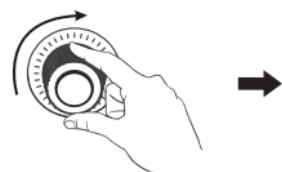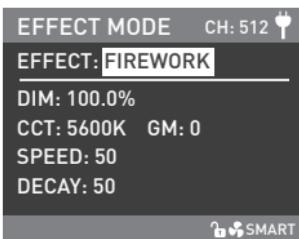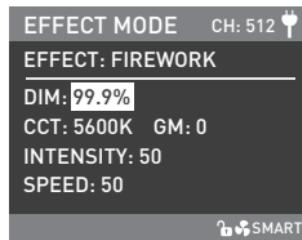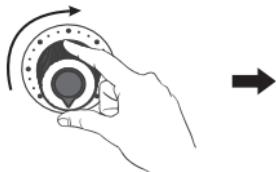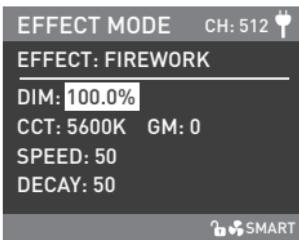

Rotate the "right knob" to select DIM, CCT, G/M, SPEED or DECAY.

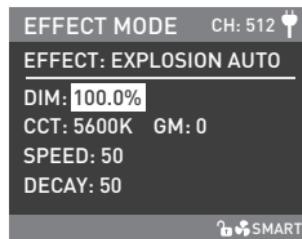Rotate the "left knob" to set the corresponding parameters.

3.13. EXPLOSION MANUAL
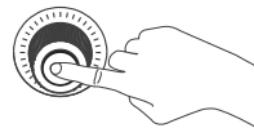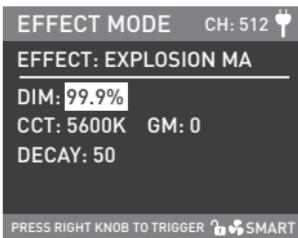
EXPLOSION MANUAL setting: rotate the "right knob" to select DIM, CCT, G/M or DECAY (Range 1...100), and rotate the "left knob" to set the corresponding parameters, press the "right knob" to trigger the explosion effect .

Rotate the "right knob" to select DIM, CCT, G/M or DECAY.

EFFECT MODE CH: 512
EFFECT: EXPLOSION MA
DIM: 100.0%
CCT: 5600K   GM: 0
DECAY: 50
PRESS RIGHT KNOB TO TRIGGER SMART

EFFECT MODE CH: 512
EFFECT: EXPLOSION MA
DIM: 99.9%
CCT: 5600K   GM: 0
DECAY: 50
PRESS RIGHT KNOB TO TRIGGER SMART

Rotate the "left knob" to set the corresponding parameters.

EFFECT MODE CH: 512
EFFECT: EXPLOSION MA
DIM: 99.9%
CCT: 5600K   GM: 0
DECAY: 50
PRESS RIGHT KNOB TO TRIGGER SMART

Press the "right knob" to trigger the explosion effect.

3.14. WELDING

WELDING setting: rotate the "right knob" to select DIM, CCT, G/M, SPEED (Range: 1...100) or PAUSE (ON/OFF), and rotate the "left knob" to set the corresponding parameters.
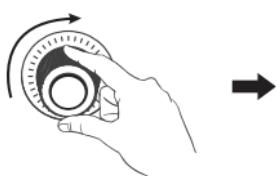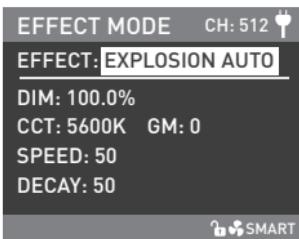

Rotate the "right knob" to select DIM, CCT, G/M, SPEED or PAUSE.
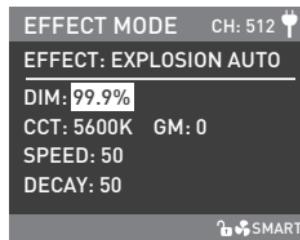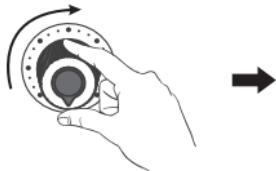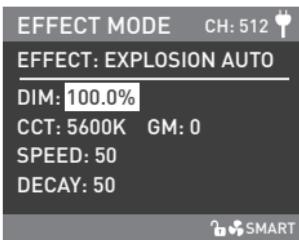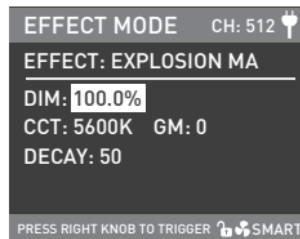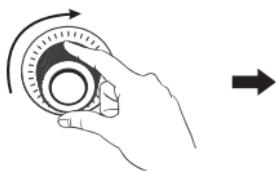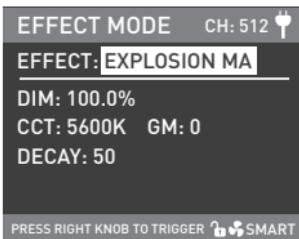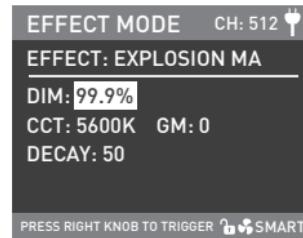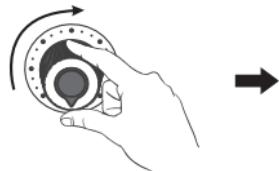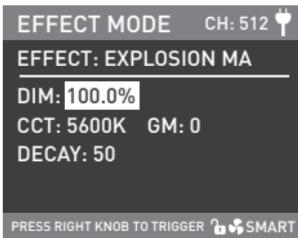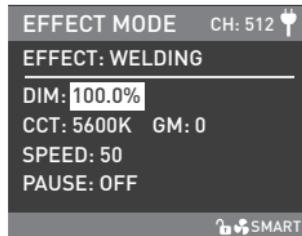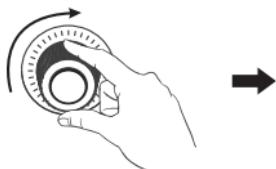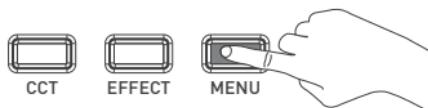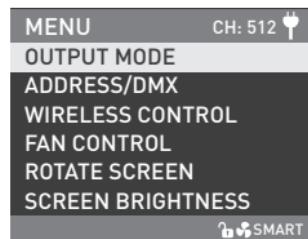

Rotate the "left knob" to set the corresponding parameters.

NOTE: When the PAUSE is on, the welding effect will pause.
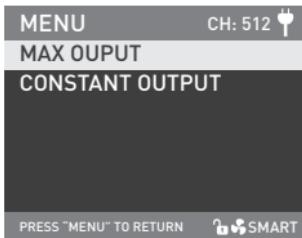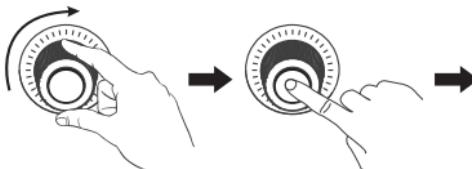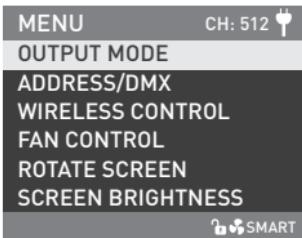
· Lighting effects and additional functionality will be probably updated with later firmware version. Detailed information is subject to the instruction of firmware function.

4. MENU Button: Press the MENU button to enter the interface of menu, the menu includes OUTPUT MODE, ADDRESS/DMX, WIRELESS CONTROL, FAN CONTROL, ROTATE SCREEN, SCREEN BRIGHTNESS, BUTTON BACKLIGHT, LANGUAGE, FIRMWARE UPDATE and VERSION. The operations on the menu interface are as follow:

MENU	CH: 512
OUTPUT MODE	
ADDRESS/DMX	
WIRELESS CONTROL	
FAN CONTROL	
ROTATE SCREEN	
SCREEN BRIGHTNESS	
	SMART

Left knob   Right knob

CCT   EFFECT   MENU

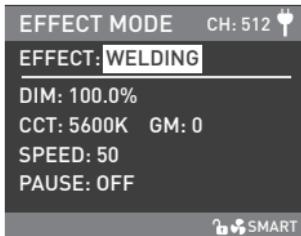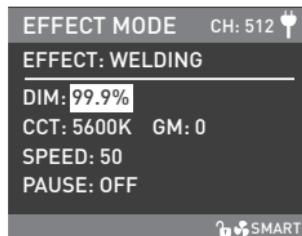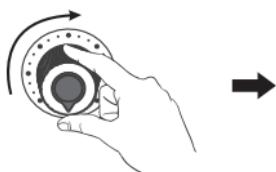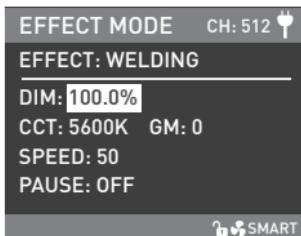· Rotate the "right knob" to select the options, press the "right knob" to enter the corresponding secondary menu, and rotate the "right knob" to select the corresponding parameters, then press the "right knob" to set. Press the MENU button to return to the previous menu.

4.1. OUTPUT MODE

Rotate the "right knob" to OUTPUT MODE, and press the "right knob" to enter the corresponding secondary menu.

Rotate the "right knob" to select MAX OUTPUT or CONSTANT OUTPUT, and press the "right knob" to set.

4.2. ADDRESS/DMX

For detailed operations please refer to P10.
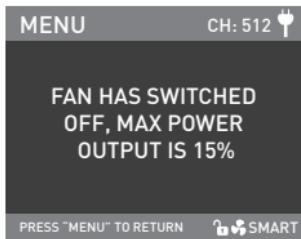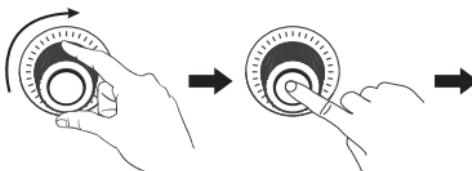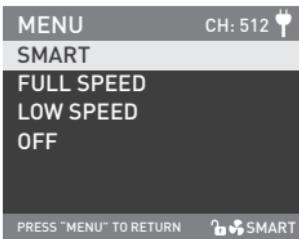
4.3. WIRELESS CONTROL

For detailed operations please refer to P18.

4.4. FAN CONTROL

Rotate the "right knob" to FAN CONTROL, and press the "right knob" to enter the corresponding secondary menu.
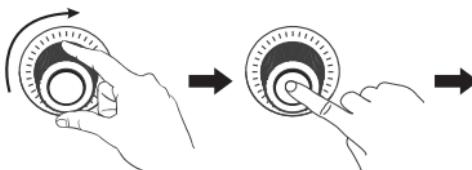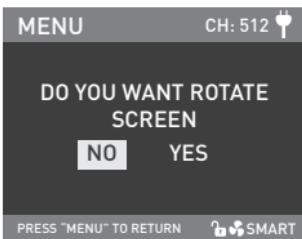
Rotate the "right knob" to select SMART, FULL SPEED, LOW SPEED or OFF, and press the "right knob" to set.

Note: · When the fan is off, the interior fan will stop working, and at this moment the maximum power output of the fixture is 15%.

· When the fan is in LOW SPEED state, the maximum power output of the fixture is 50%.

· When the fan is in SMART or FULL SPEED state, the maximum power output of the fixture is 100%.

4.5. ROTATE SCREEN

MENU	CH: 512
OUTPUT MODE	
ADDRESS/DMX	
WIRELESS CONTROL	
FAN CONTROL	
ROTATE SCREEN	
SCREEN BRIGHTNESS	
	SMART
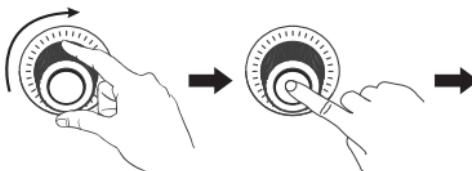
Rotate the "right knob" to ROTATE SCREEN, and press the "right knob" to enter the corresponding secondary menu.
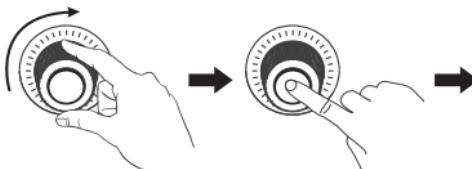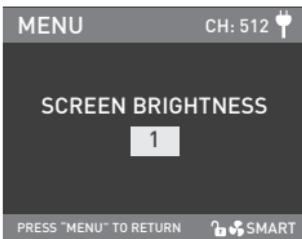
Rotate the "right knob" to select YES or NO, and press the "right knob" to set.

4.6. SCREEN BRIGHTNESS
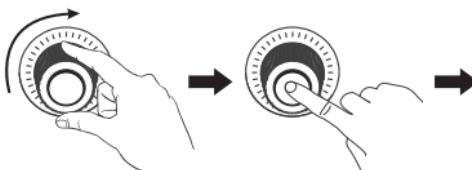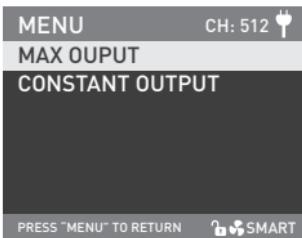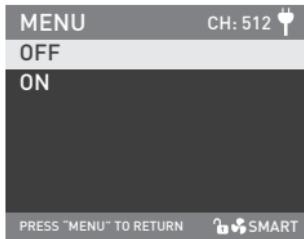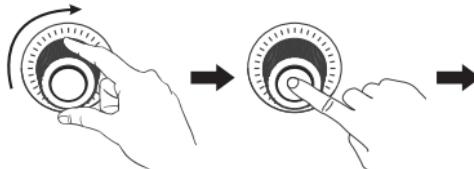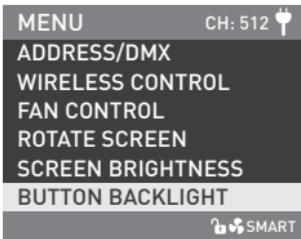

Rotate the "right knob" to SCREEN BRIGHTNESS, and press the "right knob" to enter the corresponding secondary menu.
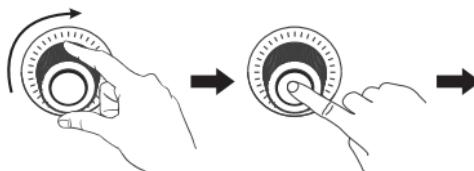
Rotate the "right knob" to select the screen brightness, and press the "right knob" to set.

4.7. BUTTON BACKLIGHT
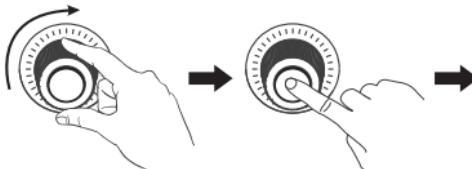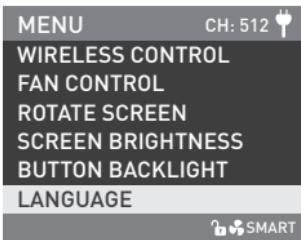
Rotate the "right knob" to BUTTON BACKLIGHT, and press the "right knob" to enter the corresponding secondary menu.
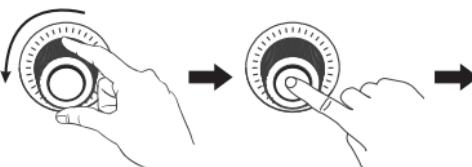
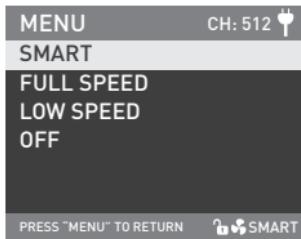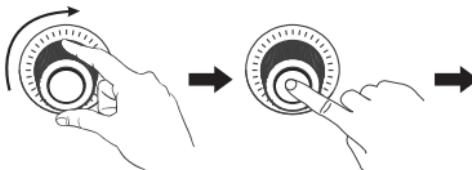Rotate the "right knob" to select ON or OFF, and press the "right knob" to set.

4.8. LANGUAGE
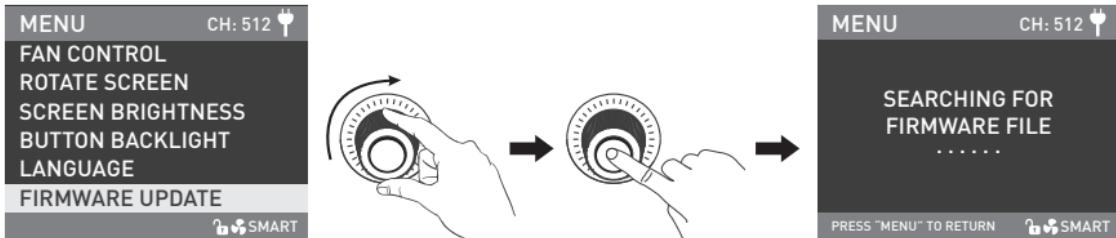
Rotate the "right knob" to the LANGUAGE, and press the "right knob" to enter the corresponding secondary menu.

Rotate the "right knob" to ENGLISH or 简体中文, and press the "right knob" to set.

4.9. FIRMWARE UPDATE
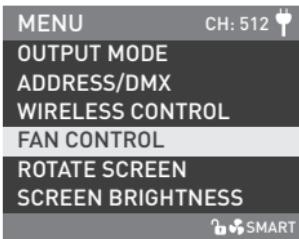
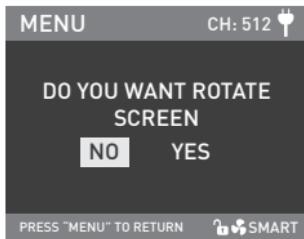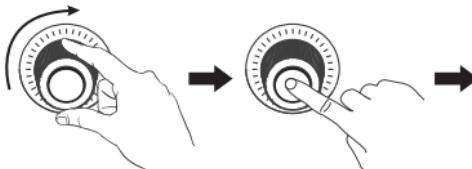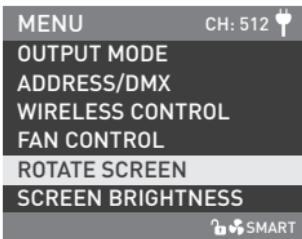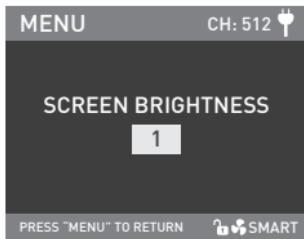· Download the firmware files of the light fixture and control unit, and put into the root directory of the USB drive(ensure the firmware versions match), and connect the USB drive to the USB port.

Rotate the "right knob" to FIRMWARE UPDATE, press the "right knob" to enter the interface to search for the firmware files.
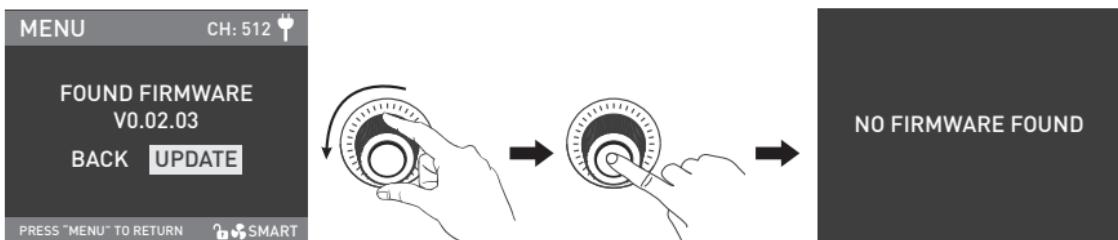
Note:

①Please do not rename the updated file.

②Ensure the USB drive is formatted to FAT, FAT32 or exFAT.

③If prompted that "PLEASE CONNECT THE LAMP HEAD TO THE CONTROLLER BEFORE FIRMWARE UPDATE", please check whether the light fixture is connected to the control unit or whether the connection is loose.

④If prompted that "THE VERSIONS OF THE TWO FIRMWARE FILES DON'T MATCH, PLEASE CHECK THE FILES AND TRY AGAIN", please check whether the versions of the two firmware files are consistent.

⑤If prompted that "MISSING PARTS OF FIRMWARE FILES, PLEASE CHECK THE FILES AND TRY AGAIN", please check whether there are two firmware files in the USB drive.

⑥If prompted that "NO FIRMWARE FOUND", please check whether the firmware files are correct, whether the firmware files are stored in the root directory of the USB drive, or whether the USB drive format is FAT, FAT32 or exFAT.
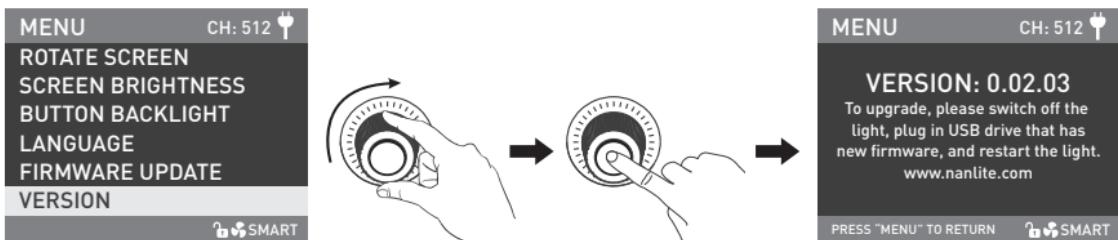
⑦If all the above steps are done and the firmware files still cannot be found, try to format the USB drive again.

⑧If the light fixture still cannot identify the USB drive, please replace the USB drive.
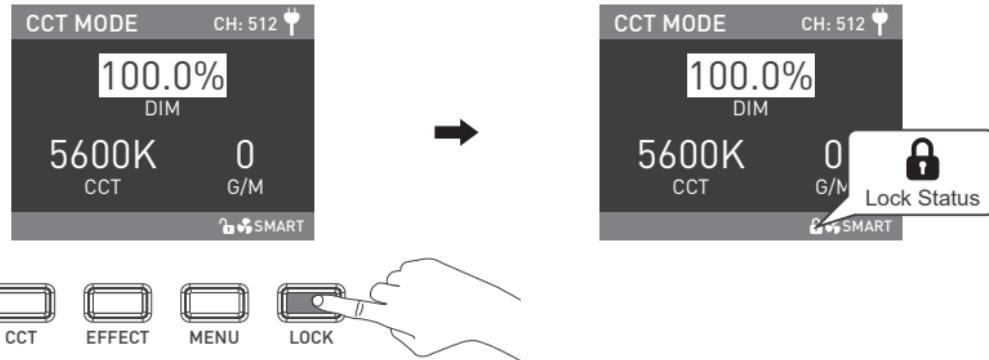
After finding the firmware file, enter the firmware update selection interface, rotate the "right knob" to select UPDATE, and press the "right knob" to make update. After update, the light fixture will automatically restart.

4.10. VERSION

Rotate the "right knob" to VERSION, and press the "right knob" to check the current version.

5. LOCK button: Long press the LOCK button to lock the current settings. At this moment, operating the buttons or adjusting the knobs can not change the current settings. Long press the LOCK button again to release the lock state.

6. When the fixture is not in use, please turn off the power switch.

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█ Safety Precautions

1. Please check for possible damage caused in transit after opening the package. Please do not use if damage is found. And contact with the distributor or manufacturer as soon as possible.
2. Please do not use a power cable with damaged insulation. Please do not unplug too hard or drag the power cable directly.
3. Please make sure the voltage of power supply accords with the voltage specified on the fixture before installation.
4. Please turn the fixture off when it is not in use or before cleaning.
5. Please keep the fixture safely stored and away from children.
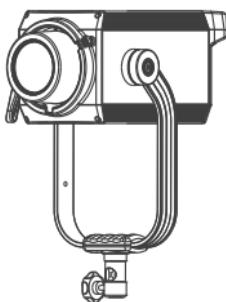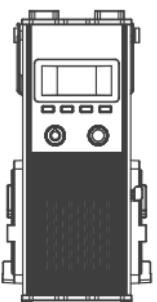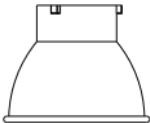
█ Notice

1. Please remove the COB protective cap before using the fixture.
2. Please do not look directly at the emitter when the fixture is on ⚠.
3. Please do not place the fixture near any flammables and explosives.
4. Please do not place any object on the fixture or allow liquid to flow inside the fixture.
5. Please do not place the fixture near any flammable or volatile substances like alcohol or gasoline.
6. Please do not use strong detergent for cleaning. Please wipe off the dirt by using a cloth with neutral cleanser when cleaning the fixture.
7. Please set up the fixture in a dry and well-ventilated place. Please do not use it in any humid, dusty or overheated environment. Meanwhile, please also check whether the fan and vent are unimpeded.
8. Please do not disassemble the fixture at will to repair by yourself. Qualified professionals should conduct maintenance under the condition of strictly following the operating procedures described in this manual.
9. Please do not cover the vents when using, to avoid affecting heat dissipation, and resulting in damage. Please pay attention to anti-scald when using the fixture for a long time, since the surface temperature of fixture will be high.

General Fault Detection and Diagnosis

Fault Detection	Diagnosis
The fixture won't boot up properly.	1. Please check whether the connection between power supply and cable or fixture are loose. 2. Please check whether the voltage value is within the specified range.
The fixture can be operated manually, but DMX control is not working.	1. Please check whether the DMX address setting of the fixture is correct. 2. Please check whether the DMX signal cable is connected correctly and without damaged.
The display screen is on, but fixture cannot be operated.	Please check if the screen shows "🔒", and press and hold the "LOCK" button for 2s to unlock.
The fan doesn't work.	1. Please check if the fan is OFF. 2. If the screen displays "Fan abnormal", please contact with the supplier or manufacturer for replacement.
If the failure is not resolved after troubleshooting, please contact place of purchase.	

What's in the box? Please kindly check.

Forza 500B II x 1	Control Unit x 1	AC Power Cable x 1	DC Connection Cable x 1
		Quick Release Clamp × 1	COB Protective Cap × 1
Carrying Bag × 1	Reflector x 1	DMX Reference Guide × 1	User Manual × 1

This manual has been compiled according to the rigorous testing for Nanlite products. Product designs are subject to change without prior notice. The latest version of the manual for this product is downloadable at www.nanlite.com.

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