

NANLITE

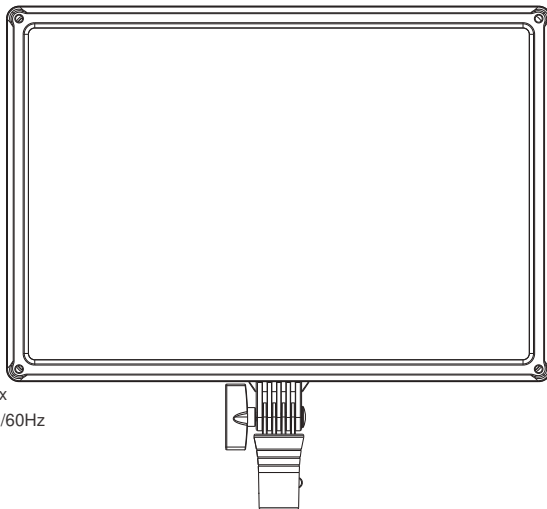
MixPad II 27C
USER MANUAL

Guangdong NanGuang Photo&Video Systems Co., Ltd



MixPad II 27C RGBWW LED Panel Light

■ Product Diagram



■ Technical Data

Rated Power: 36W

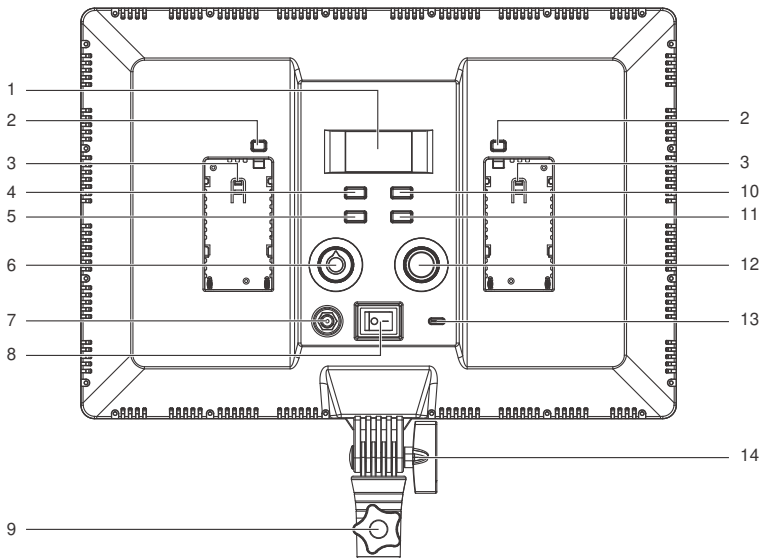
Input Voltage/Current: DC15V/2.4A Max
AC100-240V 50/60Hz

Color temperature: 2700K-6500K

CRI: Average 95

TLCI: Average 98

Product Details



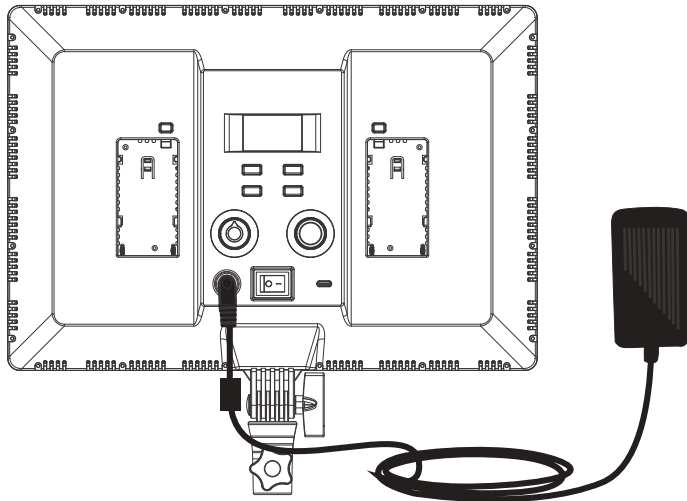
■ Detailed Description

1. Display: Menu and option display.
2. Battery lock button: For locking or removing the battery.
3. Battery holder: For installing Sony NP-F, NP-FM lithium battery.
4. MODE: Press to switch between modes CCT-HARD, CCT-SOFT, HSI and EFFECT.
5. TRIGGER: Used to trigger STORM MANUAL or EXPLOSION MANUAL effects.
6. Left knob: For adjusting corresponding parameters.
7. DC power socket: DC power input port
8. Power: Power on/off.
9. Bracket fixing knob: For connecting the fixture to a light stand
10. MENU: To access menu options.
11. LOCK: Press the LOCK button to lock all functions, now operation button or adjustment knobs can not change the current function. Press LOCK button again to release lock status.
12. Right knob: For selecting options.
13. USB Type-C Port: For firmware updates.
14. Angle fixing knob: For adjusting the illumination direction of fixture.

Note: The holes in the four corners of the the fixture are used to install the barndoors and other accessories.

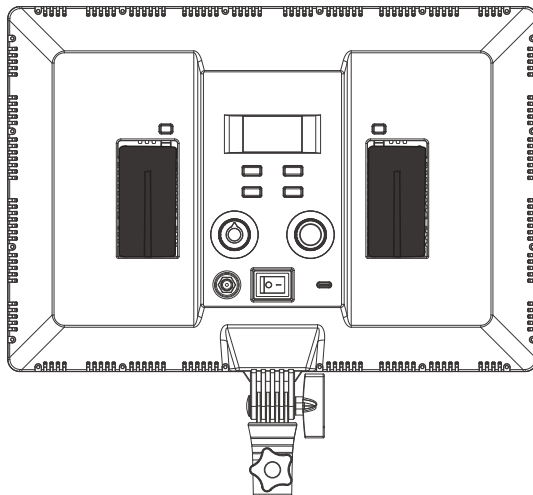
Usage

1. Connection between the light fixture and the power adapter



Note: When connecting the power adapter, please make sure the voltage is consistent with the provided power adapter.

2. Connection between the light fixture and battery

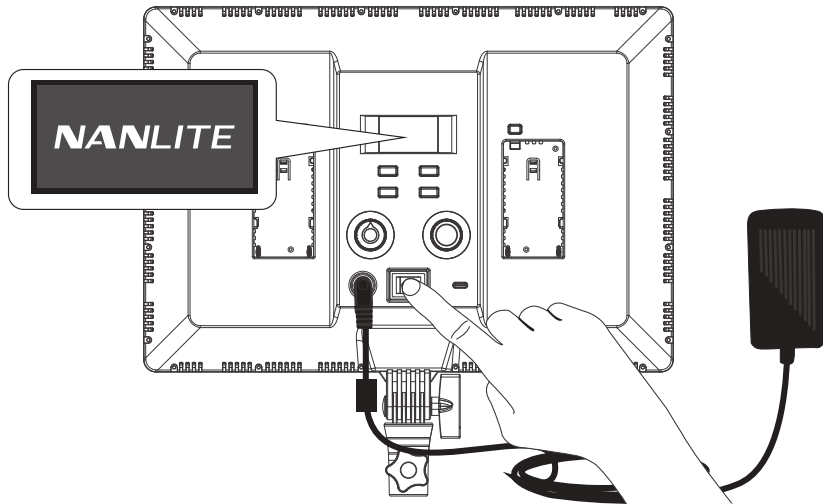


Note: The battery is sold separately.

3. MixPad II 27C has a built-in Bluetooth module

Operating Instructions

1. Press the power button to turn on, "NANLITE" logo will be displayed on start up.



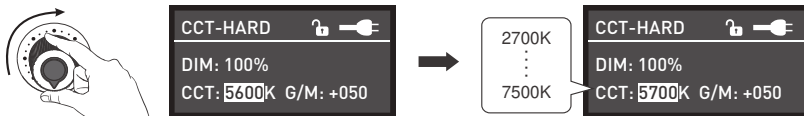
2. MODE button: Press to switch between modes CCT-HARD, CCT-SOFT, HSI, EFFECT and MENU.



① CCT-HARD mode, rotate the "right knob" to select DIM, CCT and G/M, rotate the "left knob" to set the parameters of the corresponding options. DIM rang: 000%...100%, CCT range: 2700K... 7500K, G/M range: -100...+100.



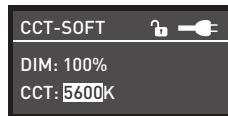
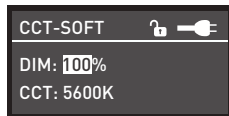
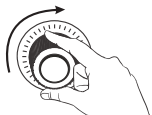
Rotate the "right knob" to select DIM, CCT and G/M.



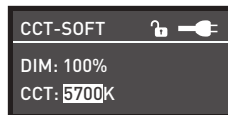
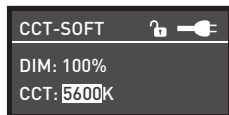
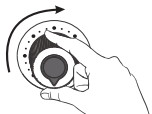
Rotate the "left knob" to set the parameters of the corresponding options.

Note: In other modes, the adjustable range of DIM, CCT and G/M are the same as CCT-HARD mode.

- ②CCT-SOFT mode, rotate the "right knob" to select DIM and CCT, rotate the "left knob" to set the parameters of the corresponding options.

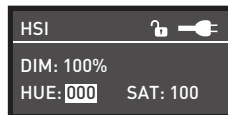
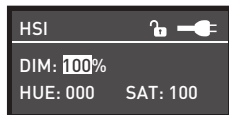
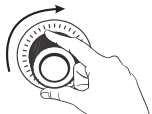


Rotate the "right knob" to select DIM and CCT.



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

- ③HSI mode, rotate the "right knob" to select DIM, HUE and SAT, rotate the "left knob" to set the parameters of the corresponding options. DIM range: 000%...100%, HUE range: 000...360, the HUE could be adjusted circularly, SAT range: 000...100.



Rotate the "right knob" to select DIM, HUE and SAT.

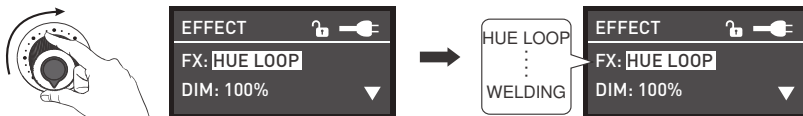


Rotate the "left knob" to set the parameters of the corresponding options.

Note: In other modes, the adjustable range of DIM, HUE and SAT are the same as HSI mode.

- ④EFFECT mode, rotate the "left knob" to select the desired special effect, it can be adjusted circularly.

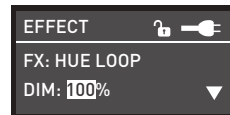
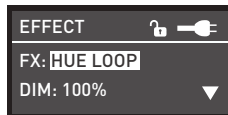
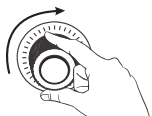
MixPad II 27C has built-in effects including Hue Loop, CCT Loop, INT Loop, CCT Flash, HUE Flash, CCT Pulse, Hue Pulse, Storm Auto, Storm Manual, Police Car, TV, Paparazzi, Candle/Fire, Disco, Bad Bulb, Firework, Explosion Auto, Explosion Manual, and Welding.



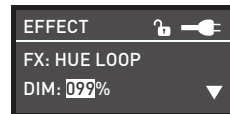
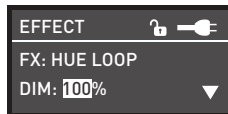
Rotate the "left knob" to select the desired special effect.

(1) HUE LOOP

HUE LOOP setting, rotate the "right knob" to select DIM, HUE and SPD (SPD range: 02S...30S), rotate the "left knob" to set the parameters of the corresponding options.



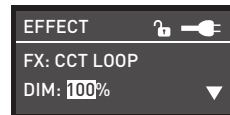
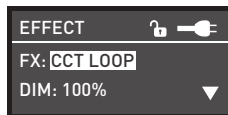
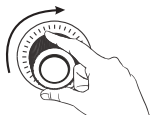
Rotate the "right knob" to select DIM, HUE and SPD.



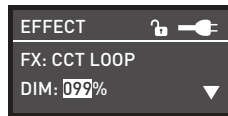
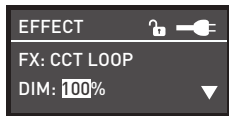
Rotate the "left knob" to set the parameters of the corresponding options.

(2) CCT LOOP

CCT LOOP setting, rotate the "right knob" to select DIM, CCT and SPD (SPD range: 02S...30S), rotate the "left knob" to set the parameters of the corresponding options.



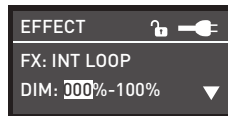
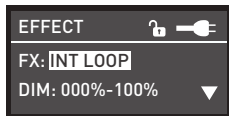
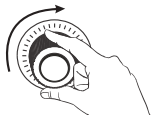
Rotate the "right knob" to select DIM, CCT and SPD.



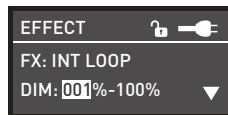
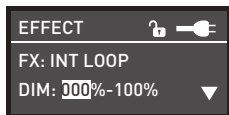
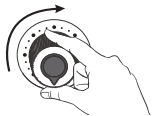
Rotate the "left knob" to set the parameters of the corresponding options.

(3) INT LOOP

INT LOOP setting, rotate the "right knob" to select DIM, SPD (SPD range: 02S...30S) and CLR (CCT and HUE), rotate the "left knob" to set the parameters of the corresponding options.



Rotate the "right knob" to select DIM, SPD and CLR.



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

(4) CCT FLASH

CCT Flash setting, rotate the "right knob" to select DIM, CCT, G/M and INTVL (INTVL range: 0.1S...10.0S), Rotate the "left knob" to set the parameters of the corresponding options.



Rotate the "right knob" to select DIM, CCT, G/M and INTVL.



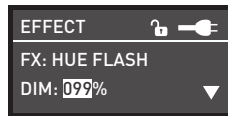
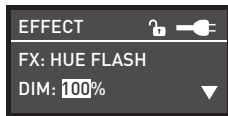
Rotate the "left knob" to set the parameters of the corresponding options.

(5) HUE FLASH

HUE FLASH setting, rotate the "left knob" to select DIM, HUE, SAT and INTVL (INTVL range: 0.1S...10.0S), Rotate the "left knob" to set the parameters of the corresponding options.



Rotate the "right knob" to select from DIM, HUE, SAT and INTVL.

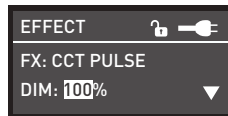
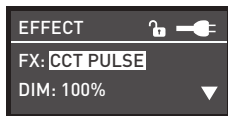
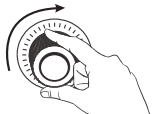


Rotate the "left knob" to set the parameters of the corresponding options.

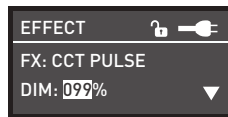
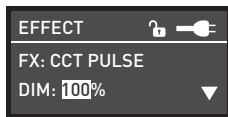
(6) CCT PULSE

CCT PULSE setting, rotate the "right knob" to select DIM, CCT, G/M and PULSES/M

(PULSES/M range: 001...240), rotate the "left knob" to set the parameters of the corresponding options.



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

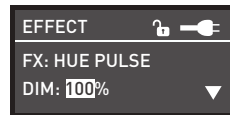
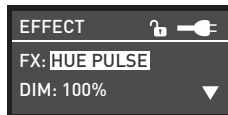
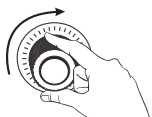


Rotate the "left knob" to set the parameters of the corresponding options.

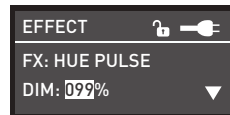
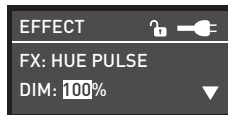
(7) HUE PULSE

HUE PULSE setting, rotate the "right knob" to select DIM, HUE, SAT and PULSES/M

(PULSES/M range: 001...240), rotate the "left knob" to set the parameters of the corresponding options.



Rotate the "right knob" to select from DIM, HUE, SAT and PULSES/M.

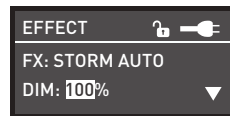
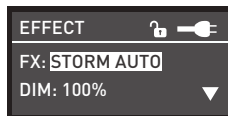
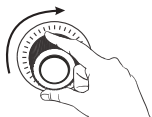


Rotate the "left knob" to set the parameters of the corresponding options.

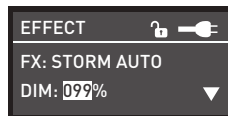
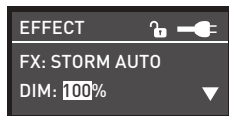
(8) STORM AUTO

STORM AUTO setting, rotate the "right knob" to select DIM, CCT and INTVL (INTVL range: 01S...60S),

rotate the "left knob" to set the parameters of the corresponding options.



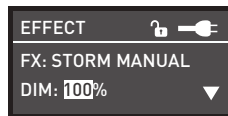
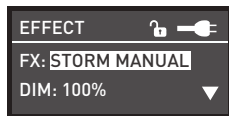
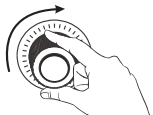
Rotate the "right knob" to select DIM, CCT and INTVL.



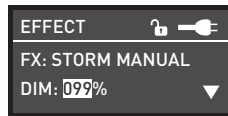
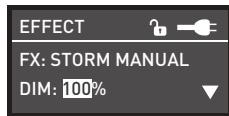
Rotate the "left knob" to set the parameters of the corresponding options.

(9) STORM MANUAL

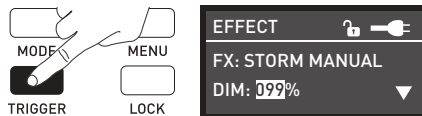
STORM MANUAL setting, rotate the "right knob" to select DIM, CCT and INTVL (INTVL range: 01S...60S), rotate the "left knob" to set the parameters of the corresponding options. Press the TRIGGER button to trigger the STORM MANUAL effect.



Rotate the "right knob" to select DIM, and CCT.



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



Press the TRIGGER button to trigger the STORM MANUAL effect.

(10) POLICE CAR

POLICE CAR setting, rotate the "right knob" to select DIM, CLR (B/RB/BW/RBW) and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



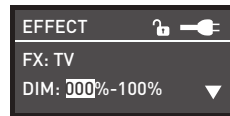
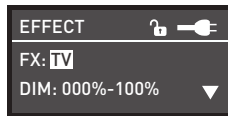
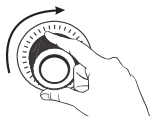
Rotate the "right knob" to select from DIM, CLR and SPD.



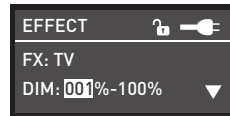
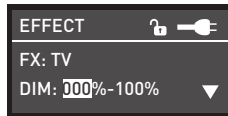
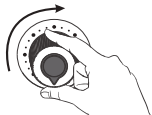
Rotate the "left knob" to set the parameters of the corresponding options.

(11) TV

TV setting, rotate the "right knob" to select DIM, CCT, G/M and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



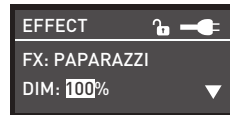
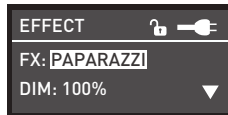
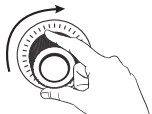
Rotate the "right knob" to select DIM, CCT, G/M and SPD.



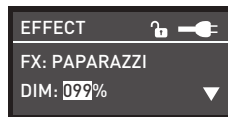
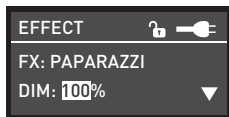
Rotate the "left knob" to set the parameters of the corresponding options.

(12) PAPARAZZI

PAPARAZZI setting, rotate the "left knob" to select DIM, CCT, G/M and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



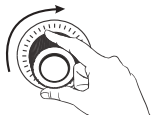
Rotate the "right knob" to select DIM, CCT, G/M and SPD.



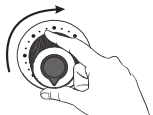
Rotate the "left knob" to set the parameters of the corresponding options.

(13) CANDLE/FIRE

CANDLE/FIRE setting, rotate the "right knob" to select DIM, CCT, G/M and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



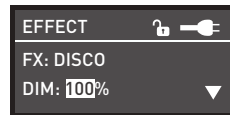
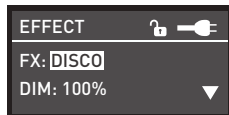
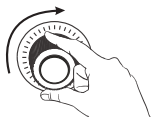
Rotate the "right knob" to select from DIM, CCT, G/M and SPD.



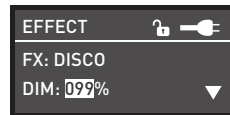
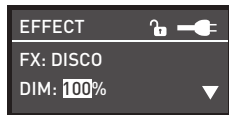
Rotate the "left knob" to set the parameters of the corresponding options.

(14) DISCO

DISCO setting, rotate the "right knob" to select DIM, COLOR (COLOR range: 03, 06, 09, 12, 15, 18, 21, 24) and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



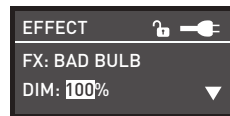
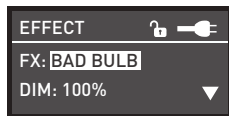
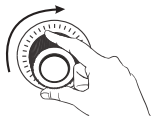
Rotate the "right knob" to select DIM, COLOR and SPD.



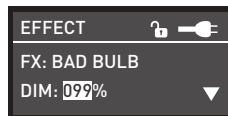
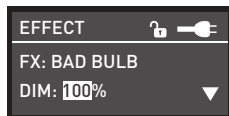
Rotate the "left knob" to set the parameters of the corresponding options.

(15) BAD BULB

BAD BULB setting, rotate the "right knob" to select DIM, CCT, G/M and SPD (SPD range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



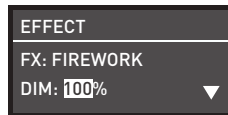
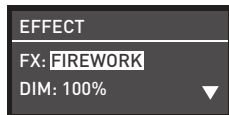
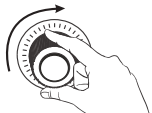
Rotate the "right knob" to select DIM, CCT, G/M and SPD.



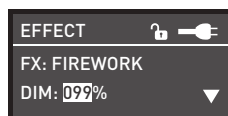
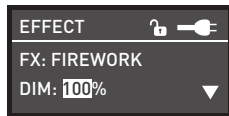
Rotate the "left knob" to set the parameters of the corresponding options.

(16) FIREWORK

FIREWORK setting, rotate the "right knob" to select DIM, COLOR (COLOR range: 03, 06, 09, 12, 15, 18, 21, 24), SPD (SPD range: 001...100) and DECAY (DEACY range: 001...100), rotate the "left knob" to set the parameters of the corresponding options.



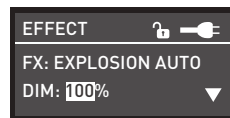
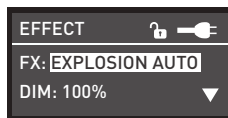
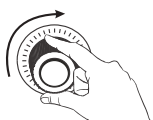
Rotate the "right knob" to select DIM, COLOR, SPD and DECAY.



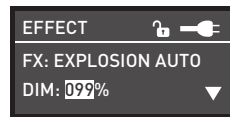
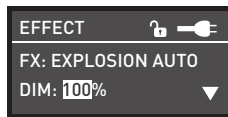
Rotate the "left knob" to set the parameters of the corresponding options.

(17) EXPLOSION AUTO

EXPLOSION AUTO setting, rotate the "right knob" to select DIM, CCT, G/M, SPD (SPD range: 001...100) and DECAY (DEACY range: 001...100), rotate the left knob to set the parameters of the corresponding options.



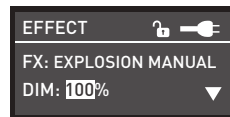
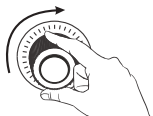
Rotate the "right knob" to select DIM, CCT, G/M, SPD and DECAY.



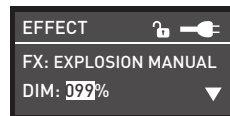
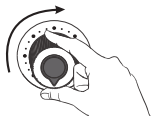
Rotate the "left knob" to set the parameters of the corresponding options.

(18) EXPLOSION MANUAL

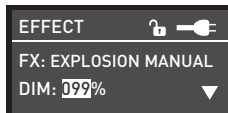
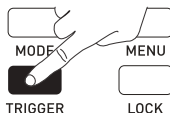
EXPLOSION MANUAL setting, rotate the "right knob" to select DIM, CCT, G/M, SPD (SPD range: 001...100) and DECAY (DEACY range: 001...100), rotate the "left knob" to set the parameters of the corresponding options. Press the TRIGGER button to trigger the EXPLOSION MANUAL effect.



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



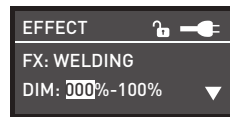
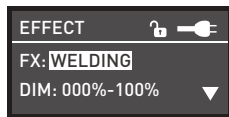
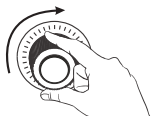
Rotate the "left knob" to set the parameters of the corresponding options.



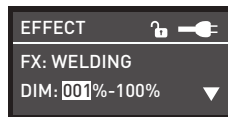
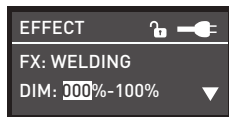
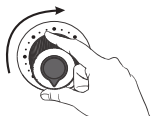
Press the TRIGGER button to trigger the EXPLOSION MANUAL effect.

(19) WELDING

WELDING setting, rotate the "right knob" to select DIM, CCT, G/M, SPD (SPD range: 001...100) and PAUSE, rotate the "left knob" to set the parameters of the corresponding options. The Pause includes "OFF" and "ON". When the status is "ON", the fixture will go out.



Rotate the "right knob" to select DIM, CCT, G/M, SPD and PAUSE.

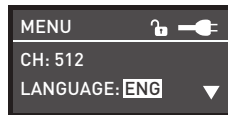
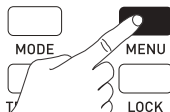


Rotate the "left knob" to set the parameters of the corresponding options.

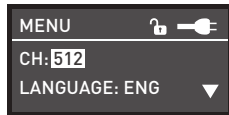
- Lighting effects and additional functionality maybe added with future firmware releases, for details of these please see www.nanlite.com.

3. MENU: Press MENU button to access options.

Rotate the "right knob" to select CH, LANGUAGE and VERSION, rotate the "left knob" to set the CH (001...512), set the LANGUAGE (Chinese and English) and check the firmware's version of your fixture.

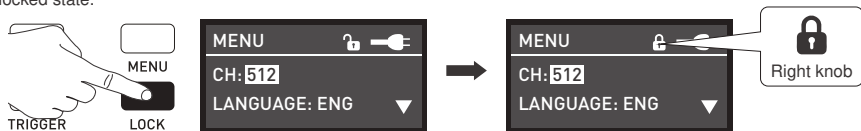


Rotate the "right knob" to select CH, LANGUAGE and VERSION.



Rotate the "left knob" to set the needed option.

4. **LOCK:** Press the LOCK button to lock all functions, now operation button or adjustment knobs can not change the current function. Press LOCK button again to release lock status. Long press Lock button again to release the locked state.



5. When stop using the fixture, please turn off the switch.

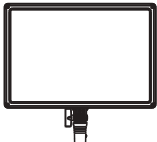
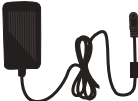

Safety Precautions

1. Please open the package to check for damage caused during transit, if damaged please do not use the fixture and contact place of purchase or manufacturer as soon as possible.
2. Make sure that the power supply voltage used matches the voltage specified by the light before installation.
3. When cleaning or not using the light, please turn it off.
4. Keep the light safely stored and away from children.

Notice

1. Do not place objects on the light emitter or allow liquid to flow inside the fixture or the emitter.
2. Don't place the light near flammable substances like alcohol or gasoline.
3. When cleaning the light, please wipe off debris or dirty by using a cloth with clean water or neutral cleanser.
4. The light should be safely operated where it won't be at risk of getting wet or under extreme temperatures.
5. Do not attempt to repair the fixture by yourself. Attempts to self repair will void warranty, for repairs please return to place of purchase.

What's in the box? Please kindly check.

MixPad II 27C x 1	Power Adapter x 1	User Manual x 1
		

General Fault Detection and Diagnosis

Fault Detection	Diagnosis
The light won't start up.	Press the power button, if it does not display "NANLITE" Logo, connect to a power source and try again.
The display is on but no light output.	Please check if the intensity is set to zero or in storm/welding mode.
The light is flickering.	(1) Please ensure the unit is not being operated in extreme temperatures. (2) Ensure the fixture is not in EFFECT mode.
If the failure is not resolved after troubleshooting, please contact place of purchase.	

This manual and all stats within it were produced under controlled conditions, and are accurate at time of print. Any future changes to design/technical data can be found at www.nanlite.com.

Version: V1 2021-02-01

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