



NOVA P300c

Product Manual

English

Foreword

**Thank you for purchasing Aputure® NOVA P300c.
The Aputure NOVA P300c is a color panel lamp with wide color gamut.**

IMPORTANT SAFETY INSTRUCTIONS

Basic safety precautions should always be followed while using the unit, as following:

1. Please read and understand these instructions before using it.
2. Close supervision is necessary when the fixture is used or near to children, Please don't put it unattended while normally operating
3. Care must be taken of burning could occur from touching hot surface.
4. Don't operate the fixture if a cord is damaged or the fixture has been dropped or damaged - until it has been examined by qualified service personnel.
5. Position any power cables such that they will not be tripped over, pulled, and don't touch them with hot surfaces.
6. If an extension cord is necessary, a cord with an amperage rating at least equal to that of the fixture should be used. Cords rated for less amperage than the fixture may overheat.
7. Always unplug the lighting fixture from the electrical outlet before cleaning and servicing, or when not in use. Never yank the cord to remove the plug from the outlet.

8. Let the lighting fixture cool completely before storing.
9. To reduce the risk of electric shock, don't immerse this fixture in water or any other liquid.
10. To reduce the risk of electric shock, don't disassemble this fixture. Contact Aputure Customer Service or take it to qualified service personnel when service or repair work is required. Incorrect reassembly may cause electric shock when the lighting fixture is in use.
11. Use an accessory attachment not recommended by the manufacturer may increase the risk of fire, electric shock, or injury to any person operating the fixture.
12. Power this fixture by connecting it to a grounded outlet.
13. Please don't place the LED lighting fixture near any liquid or other flammable object.
14. Only use a dry microfiber cloth to clean the product.
15. Please don't operate the fixture in damp environment or exist risk of short circuit or electrical shock
16. Please contact authorized service personnel while repair is necessary . The malfunctions caused by unauthorized disassemble are not covered under the warranty but pay for maintenance.
17. We recommend only using the original Aputure cable accessory. Please note that our warranty for this product does not apply to any repair required due to any malfunctions of unauthorized Aputure accessories, although you may request such repairs for a fee.
18. This product is certified by RoHS, CE, KC, PSE, and FCC.
Please operate the product in full compliance with the operation standards. Please note that this warranty does not apply to repairs arising from malfunctions, although you may request such repairs on a chargeable basis.

19. The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design or specifications change.

SAVE THESE INSTRUCTIONS

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try reorient or relocate the receiving antenna.

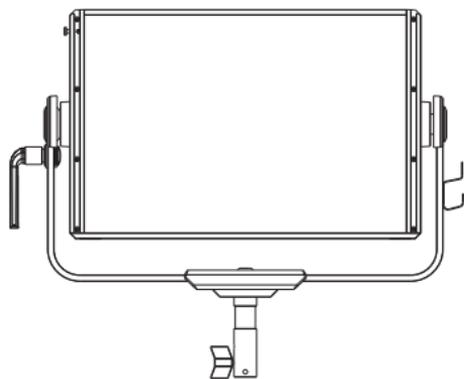
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Warning Statement:

This device has been evaluated to meet general RF exposure requirements.

Components List

Please make sure all accessories listed below are completed before using. If not, please contact with your sellers immediately.

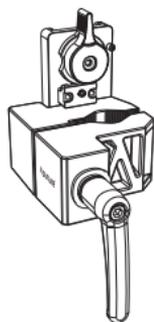


Nova P300c
Lamp Head (1 pc)

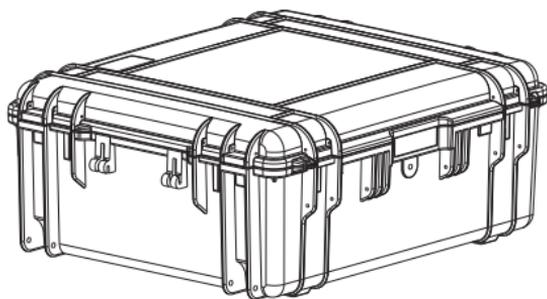


Paracord
Strap(1 pc)

Control Box
(1 pc)



Lightning Clamp
(1 pc)



Nova P300c Custom Hard Shell
(Available in Kit/Sold Separately) (1pc)



Neutrik® powerCON AC
Power Cable (6m) (1 pc)



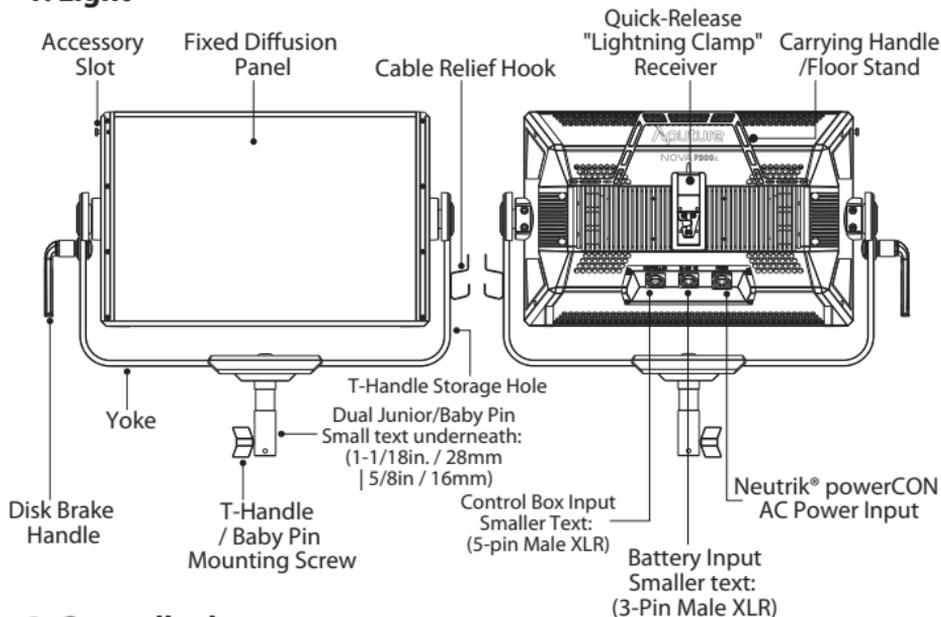
5-Pin Male-to-Female
XLR Head Cable (3m) (1 pc)



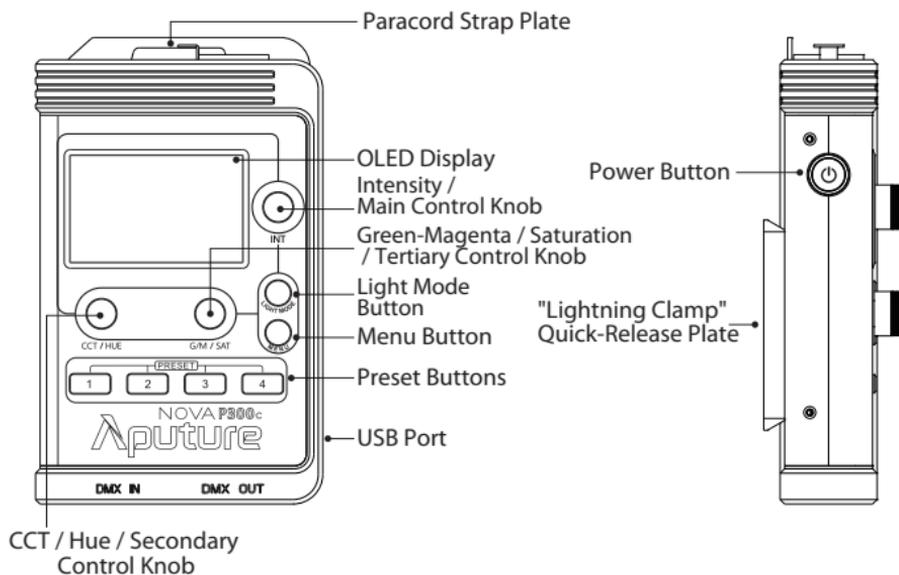
5-Pin Male-to-Female
XLR Head Cable (0.6m) (1 pc)

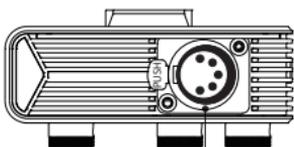
Product Details

1. Light

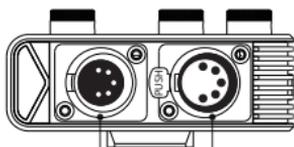


2. Controller box





5-Pin Female XLR Control Box Input



DMX IN Port DMX OUT Port

Installations

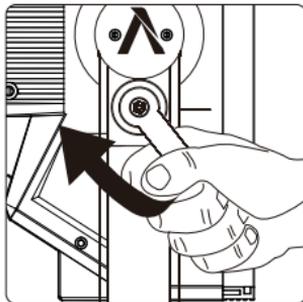
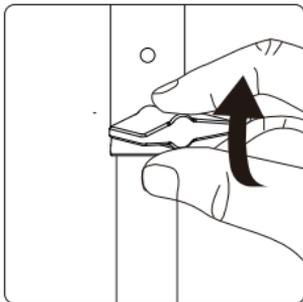
1. Setting Up Your Light

Baby Pin (5/8in. / 16mm)

Mount the lamp head onto a light stand, then fix it in place by tightening the T-Handle on the mounting column. Then loosen/tighten the handbrake locking mechanism on the yoke to adjust the tilt of the fixture.

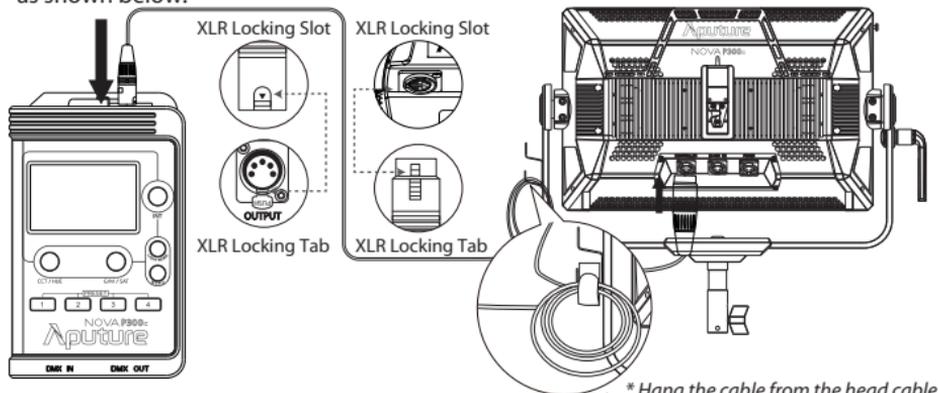
Junior Pin

Remove the T-Handle from the Junior Pin and screw it into the T-Handle Storage Hole on the yoke. Place the light into the Junior Pin Receiver on the stand, and tighten down the T-Handle on the receiver.



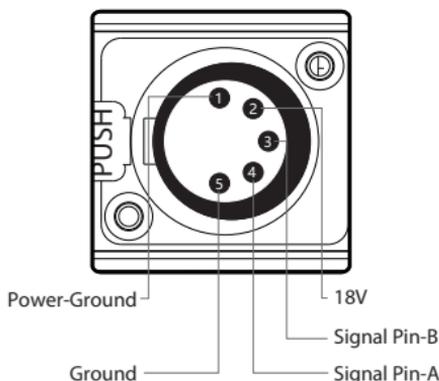
2. Connect the light to the control box

Connect the light to the control box with a 5-Pin Male-to-Female XLR cable (3m or 0.6m) as shown below.



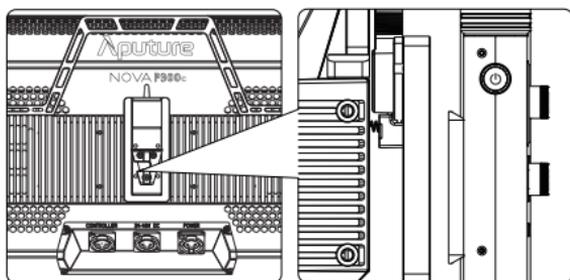
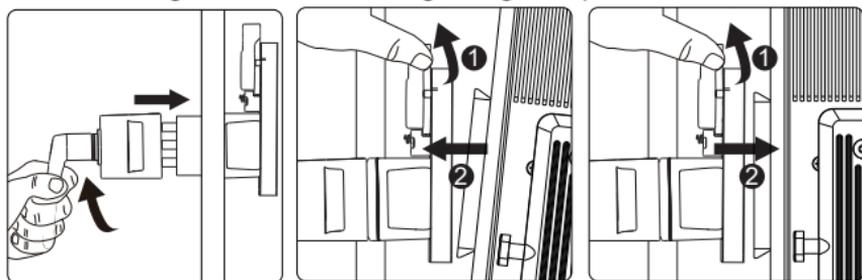
** Disconnect the XLR head cable by pushing down on the locking tabs on the female XLR connectors, then remove the cable.

*The lamp controller interface schematic is shown in the pictures below:



3. Instructions for the Lightning Clamp

- 1) Clamp the Lightning Clamp onto a light stand.
- 2) To attach the control box, rotate the release lever to unlock the quick-release baseplate, then mount the control box onto the Lightning Clamp (the release lever will automatically spring back).
- 3) To remove the control box, grasp it firmly, then unlock the quick-release plate by turning the release lever, and detach the control box.
- 4) For the Lightning Clamp Receiver on the back of the lamp head, the using method of fixing is similar with the Lightning Clamp.

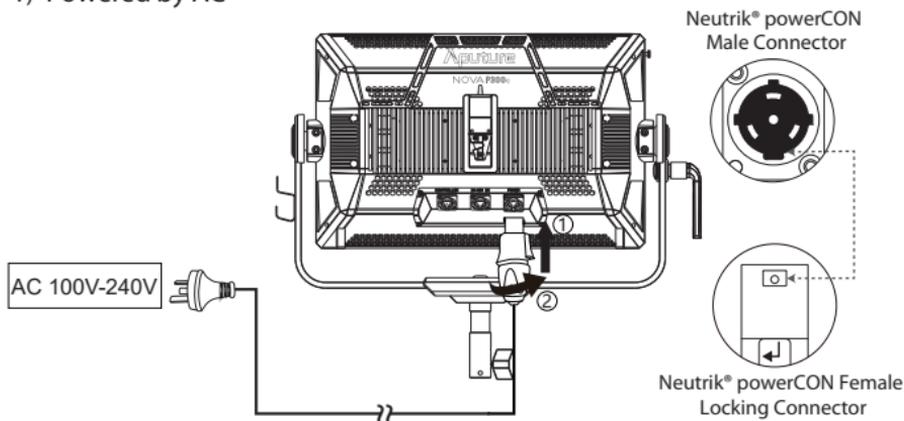


Specifications

Weight	670g / 1.48lbs	Sizes (L*W*H)	10.35x8.74x12.5cm / 4.07x3.44x4.92in
* The Quick-Release "Lightning Clamp" can clamp onto square or round pipe with a diameter between 2-5cm or 0.79-1.97in.			

4. Powering up the Light

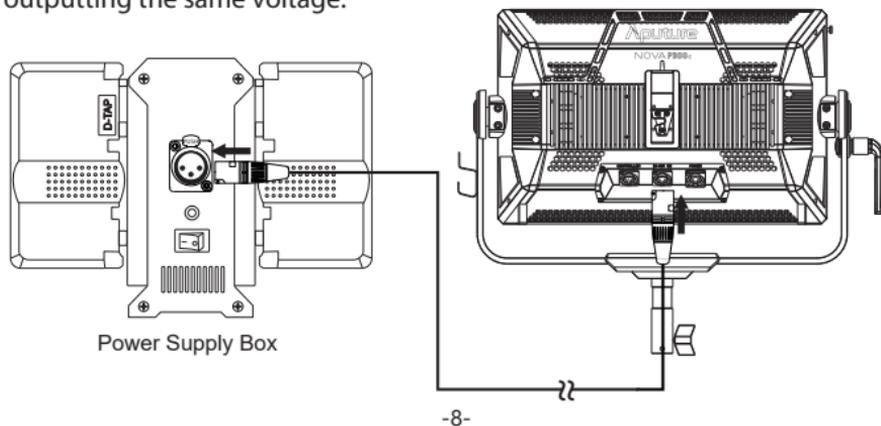
1) Powered by AC



To disconnect the Neutrik® powerCON cable, pull back on the yellow release tab on the cable connector, and rotate the connector counterclockwise.

2) Powered by Battery

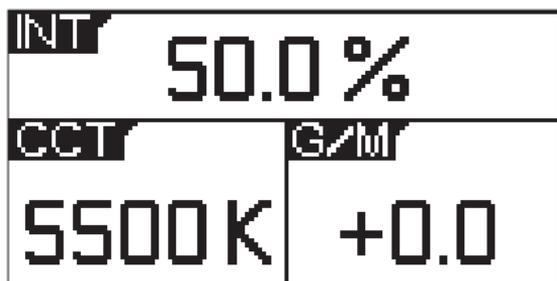
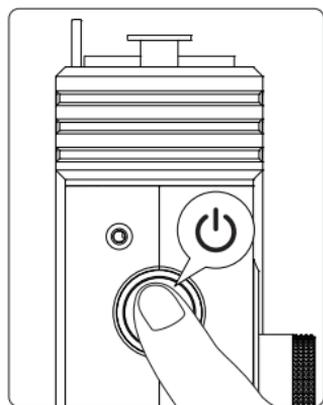
You can also power this light via DC 24V-48V Power from a 3-pin XLR. This can be done via our an Aputure Battery Power Station that supports 48V output, or other power stations or block batteries that are capable of outputting the same voltage.



Operation Instructions

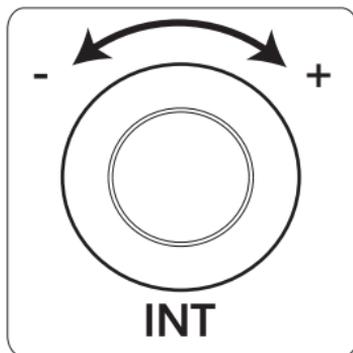
1. Turning on the Light

After connecting the lamp head to an appropriate power source, connect the lamp head and control box with one of the included 5-Pin Male-to-Female XLR Head Cables. Press the power button on the side of the control box to turn the light on and off.

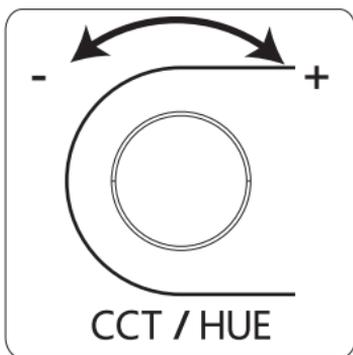


2. Manual Control

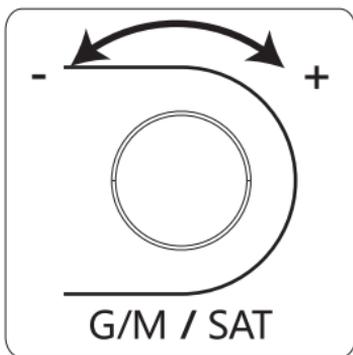
2.1. Rotate the Intensity (INT) Control Knob to adjust the intensity of the light from 0-100%.



Rotate the CCT / HUE Control Knob to adjust the CCT or HUE Output of the light fixture.



Rotate the Green-Magenta / Saturation (G/M / SAT) Control Knob to adjust the the Green-Magenta Shift or Saturation output of the light fixture.



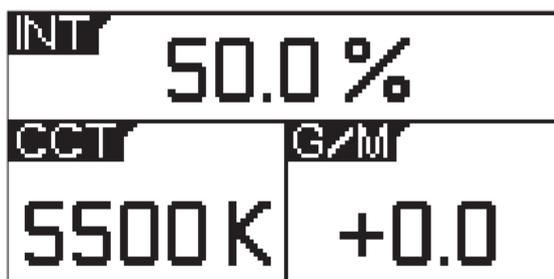
** The speed at which you rotate the knob will result in different rates of change.*

2.2. Light Mode Interface

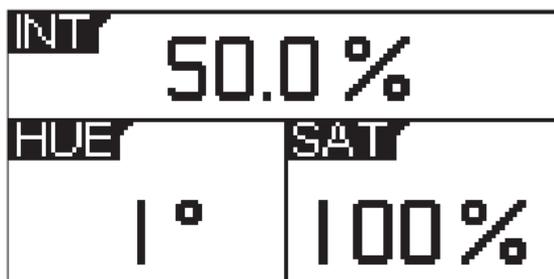
Press the Light Mode button to enter the system.



2.2.1 Press the INT button to select CCT mode to adjust the color temperature of the light from 2000K-10000K.



2.2.2 Press the INT button to select HSI mode to adjust the change of the HUE from 1°~360°.



2.2.3 Press the INT button to select FX mode, then rotate the INT control knob to toggle between Club Lights, Paparazzi, Lightning, TV, Candle, Fire, Strobe, Explosion, Fault Bulb, Pulsing, Welding, Cop Car, Color Chase, Party Lights, Fireworks.



a. Club Lights

Club Lights	INT 50.0%
COLORS	SPD
3	05

b. Paparazzi

Paparazzi	INT 50.0%
CCT	FRQ
	05

c. Lightning

Lightning	INT 50.0%
CCT	FRQ
	05 >

d. TV

TV	INT 50.0%
Warmer Natural Cooler	SPD
	05

e. Candle

Candle	INT 50.0%
Warmer Natural Cooler	SPD
	05

f. Fire

Fire	INT 50.0%
Warmer Natural Cooler	SPD
	05

g. Strobe

Strobe	INT 50.0%
SOURCE CCT HSI	SPD 05

h. Explosion

Explosion	INT 50.0%
SOURCE CCT HSI	Decay 05

i. Fault Bulb

Faulty Bulb	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

j. Pulsing

Pulsing	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

i. Welding

Welding	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

j. Cop Car

Cop Car	INT 50.0%
R+B+W R B	FRQ 05

k. Color Chase

Color Chase	INT 50.0%
SAT 100%	SPD 05

l. Party Lights

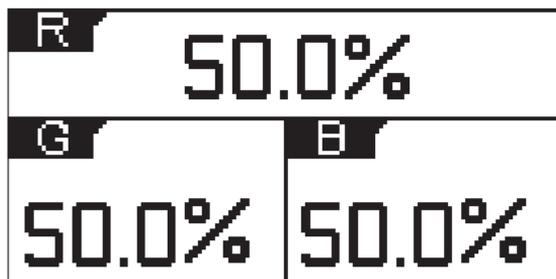
Party Lights	INT 50.0%
SAT 100%	SPD 05

m. Fireworks

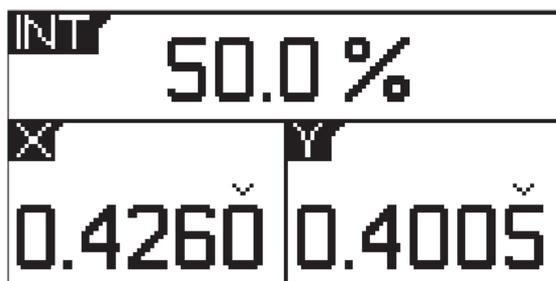
Fireworks	INT 50.0%
CCT+HUE CCT HUE	FRQ 05

Under anyone FX mode, press the INT control knob to circulate the light effect and press the INT control knob again to pause the light effect. But under Lightning and Explosion, press the INT control knob, it will become trigger.

2.2.4 Press the INT button to select RGB mode to adjust the brightness via change the scale of each of R/G/B.



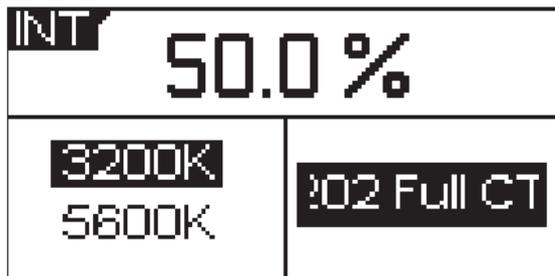
2.2.5 Press the INT button to select X, Y color coordinate mode, press or rotate the HUE control knob to change the figure of X and press the SAT control knob to change the figure of Y.



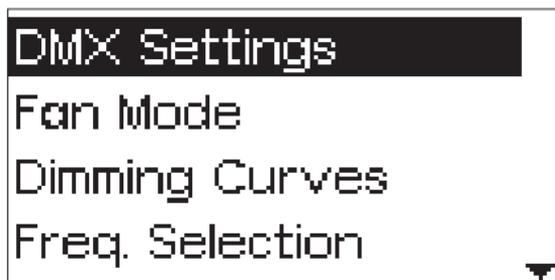
2.2.6 Press the INT button to select SOURCE mode, then rotate the INT control knob to select appropriate source.



2.2.7 Press the INT button to select GEL mode, then rotate the INT control knob to adjust the brightness, rotate the INT control knob to choose 3200K/5600K and press G/M control knob to enter the interface of GEL.

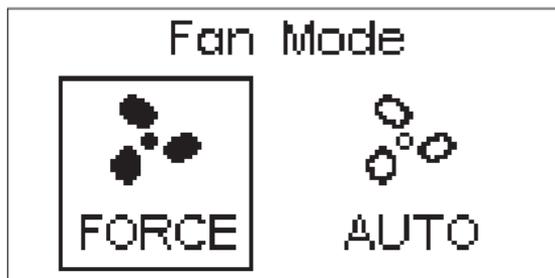


2.3 Press the MENU button to enter the system of menu interface, as shown below.



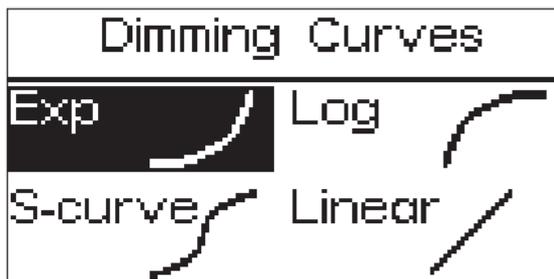
2.3.1 Fan mode

Press the MENU button to enter the system menu, rotate the INT control knob to select Fan Mode, and press the INT knob again to enter Fan Mode. rotate the INT control knob to select between Force and Auto, and press the INT control knob to confirm your selection.



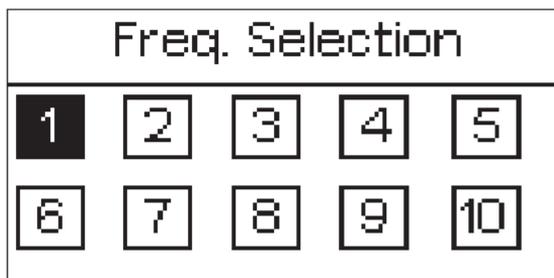
2.3.2 Dimming curve mode

Press the MENU button to enter the system menu, rotate the INT control knob to select Dimming Curve, and press the INT knob again to enter the dimming curve. rotate the INT control knob to choose from exponential (Exp), logarithmic (Log), S-Curve, or linear dimming curves, and press the INT control knob to make your choice.



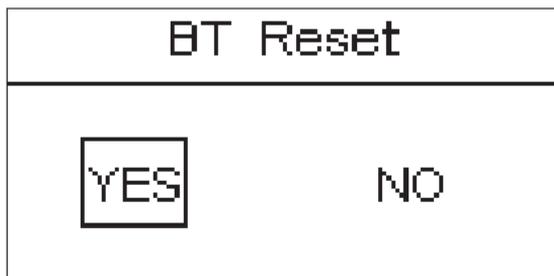
2.3.3 Freq. Selection

Press the MENU button to enter the system menu, rotate the INT control knob to select Freq. Selection, and press the INT knob again to enter the Freq. Selection, rotate the INT control knob to get frequency between 1 to 10. and press the INT control knob to return the previous menu.



2.3.4 Bluetooth Reset

Press the MENU button to enter the system menu, rotate the INT control knob to select BT Reset. Press the INT control knob again to enter the BT Reset. Use the knob to select "YES" to reset the Bluetooth pairing; If you choose "NO", then it will return to the previous menu.



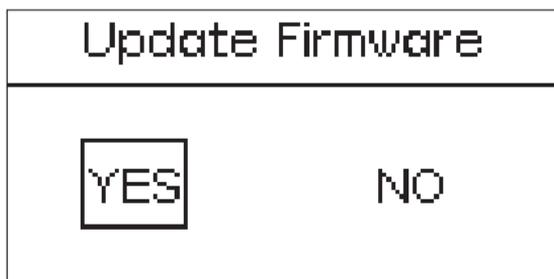
2.3.5 Fixture Serial No.

Press the MENU button to enter the system menu, rotate the INT control knob to select "Fixture Serial No." and you can see that device has a unique serial number.



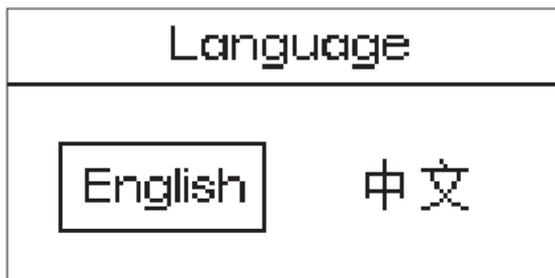
2.3.6 Update Firmware

Press the MENU button to enter the system menu, rotate the INT control knob to select Update Firmware. Press the INT control knob again to enter the Update Firmware. rotate the INT control knob to select "YES" or "NO". If a USB flash drive containing a firmware update is mounted in the USB port, the screen will display an update progress bar; if you choose "NO", then it will return the menu interface.



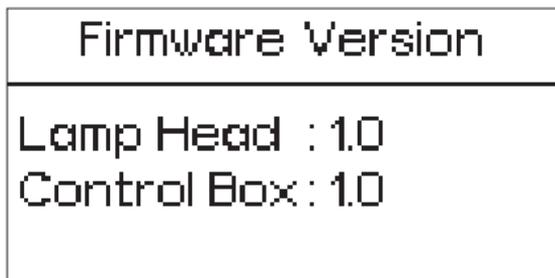
2.3.7 Language

Press the MENU button to enter the system menu, rotate the INT control knob to select Language, and press the INT control knob again to enter the Language interface. rotate the INT control knob to select from the available languages. Initial languages include "English" and "Chinese".



2.3.8 Firmware Version

Press the MENU button to enter the system menu, rotate the INT control knob to select Firmware Version, and press the INT control knob again to enter the Firmware Version interface. Then Lamp Version number and Lamp Version will appear.



2.4 Fixture Presets

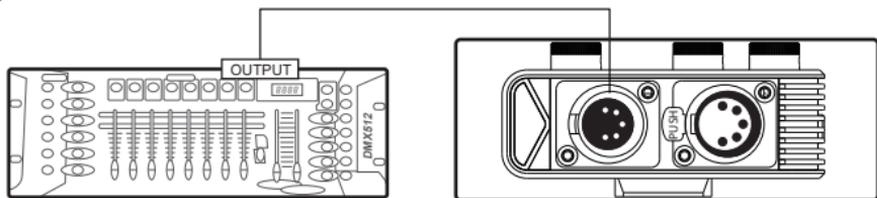
There are 4 preset buttons located on the bottom row of the control box. Once you have set your light to the desired output, long press and hold one of the four buttons (1, 2, 3, or 4) to start the Save Preset procedure. Use the INT control wheel to select "YES" or "NO".

You can then use those preset buttons in any Lighting Mode and it will activate the mode and settings you previously saved to that preset.

You can save a nearly infinite number of presets using the Sidus Link mobile app.

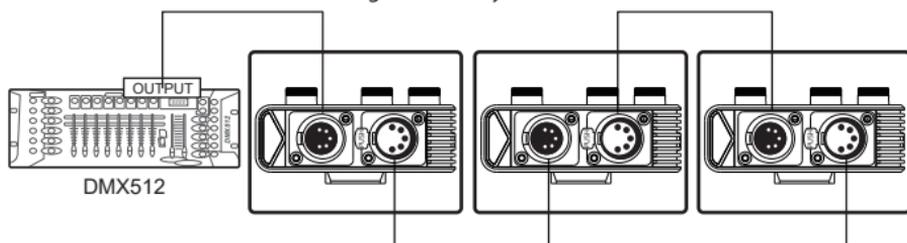
3. Connecting to DMX

1) Connect a standard DMX controller



DMX512

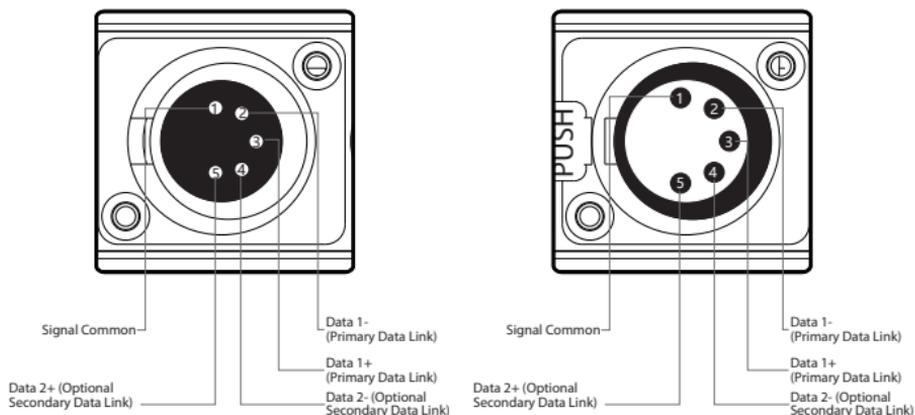
▲
Connecting DMX to only one NOVA P300c



DMX512

▲
Daisy chaining multiple lights using DMX

* The DMX interface schematic is shown in the pictures below:



2) Channel Selection

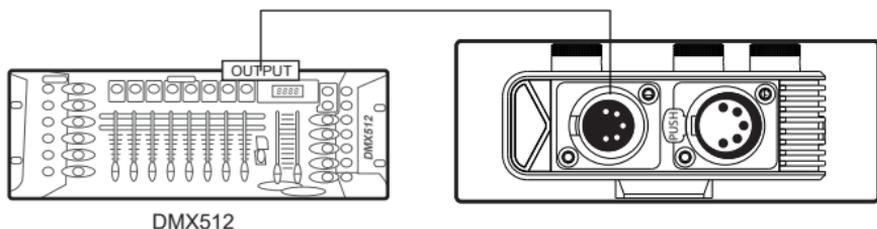
In DMX mode, match the channel of your DMX controller with the light, and then adjust accordingly.

* The default DMX channel is "001".

** The range of DMX channels is 1 to 512.

4. Controlling Device Via DMX

1) Connect the DMX controller's OUTPUT to the Nova P300c controller's DMX INPUT as shown in the figure below.



2) DMX Chart

Model	Channel	Function	
DMX Profile1: CCT	1	INT: 0-100%	
	2	Color Temp: 2000-10000K	
	3	G/M: -1.0~+1.0	
DMX Profile2: CCT&HSI	1	INT: 0-100%	INT: 0-100%
	2	Color Temp: 2000-10000K	HUE: 1°-360°
	3	VG/M: -1.0~+1.0	SAT: 0-100%
	4	CCT->HSI	HSI->CCT
DMX Profile3: CCT&RGB	1	INT: 0-100%	R INT: 0-100%
	2	Color Temp: 2000-10000K	G INT: 0-100%
	3	G/M: -1.0~+1.0	B INT: 0-100%
	4	CCT->RGB	RGB->CCT
DMX Profile4: GEL	1	INT: 0-100%	
	2	Color Temp: 3200K/5600K	
	3	GEL Selection: R/L	
	4	GEL Selection: Series	
	5	GEL Selection: Model	
DMX Profile5: HSI	1	INT: 0-100%	
	2	HUE: 1°-360°	
	3	SAT: 0-100%	
DMX Profile6: Source	1	INT: 0-100%	
	2	Source(contain 46 sources)	
DMX Profile7: RGB	1	R INT: 0-100%	
	2	G INT: 0-100%	
	3	B INT: 0-100%	

DMX Profile8: X,Y	1	INT: 0-100%	
	2	X-coordinate: 0.0000-0.8000	
	3	Y-coordinate: 0.0000-0.8000	
DMX Profile9: FX	1	FX Selection: Club Lights, Paparazzi, Lightning, TV, Candle, Fire, Strobe, Explosion, Fault Bulb, Pulsing, Welding, Cop Car, Color Chase, Party Lights, Fireworks	
	2	INT: 0-100%	
	3	Club Lights	Colors: 3、 6、 9、 12、 15、 18、 24、 36
	4		SPD: 1-10
	5		Stop/Loop
	3	Paparazzi	CCT: 2000-10000K
	4		G/M: -1.0~+1.0
	5		FRQ: 1-10
	6		Stop/Loop
	3	Lightning	CCT: 2000-10000K
	4		G/M: -1.0~+1.0
	5		FRQ: 1-10-R
	6		SPD: 1-10-R
	7	Stop/Loop	
	3	TV	CCT: Warmer/Natural/Cooler
	4		SPD: 1-10-R
	5		Stop/Loop
	3	Candle	CCT: Warmer/Natural/Cooler
	4		SPD: 1-10
	5		Stop/Loop
	3	Fire	CCT: Warmer/Natural/Cooler
	4		SPD: 1-10
	5		Stop/Loop

DMX Profile9: FX	3	Strobe	CCT	HSI	GEL	X, Y	SOURCE	
	4		CCT: 2000-10000K	HUE: 1°-360°	CCT: 3200K/5600K	X-coordinate: 0.0000-0.8000	Source matching	
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL Selection: R/L	Y-coordinate: 0.0000-0.8000	SPD: 1-10-R	
	6		SPD: 1-10-R	SPD: 1-10-R	GEL Selection: series	SPD: 1-10-R	Stop/Loop	
	7		Stop/Loop	Stop/Loop	GEL Selection: Model	Stop/Loop	/	
	8		/	/	SPD: 1-10-R	/	/	
	9		/	/	Stop/Loop	/	/	
	3		Explosion	CCT	HSI	GEL	X, Y	SOURCE
	4			CCT: 2000-10000K	HUE: 1°-360°	CCT: 3200K/5600K	X-coordinate: 0.0000-0.8000	Source matching
	5	G/M: -1.0~+1.0		SAT: 0-100%	GEL Selection: R/L	Y-coordinate: 0.0000-0.8000	Decay: 1-10	
	6	Decay: 1-10		Decay: 1-10	GEL Selection: series	Decay: 1-10	Stop/Loop	
	7	Stop/Loop		Stop/Loop	GEL Selection: Model	Stop/Loop	/	
	8	/		/	Decay: 1-10	/	/	
	9	/		/	Stop/Loop	/	/	
	3	Fault Bulb		CCT	HSI	GEL	X, Y	SOURCE
	4			CCT: 2000-10000K	HUE: 1°-360°	CCT: 3200K/5600K	X-coordinate: 0.0000-0.8000	Source matching
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL Selection: R/L	Y-coordinate: 0.0000-0.8000	FRQ: 1-10-R	
	6		FRQ: 1-10-R	FRQ: 1-10-R	GEL Selection: series	FRQ: 1-10-R	SPD: 1-10	
	7		SPD: 1-10	SPD: 1-10	GEL Selection: Model	SPD: 1-10	Stop/Loop	
	8		Stop/Loop	Stop/Loop	FRQ: 1-10-R	Stop/Loop	/	
	9		/	/	SPD: 1-10	/	/	
	10		/	/	Stop/Loop	/	/	

DMX Profile9: FX	3	Pulsing	CCT	HSI	GEL	X, Y	SOURCE	
	4		CCT: 2000-10000K	HUE: 1°-360°	CCT: 3200K/5600K	X-coordinate: 0.0000-0.8000	Source matching	
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL Selection: R/L	Y-coordinate: 0.0000-0.8000	SPD: 1-10-R	
	6		FRQ: 1-10-R	FRQ: 1-10-R	GEL Selection: series	FRQ: 1-10-R	FRQ: 1-10-R	
	7		SPD: 1-10-R	SPD: 1-10-R	GEL Selection: Model	SPD: 1-10-R	Stop/Loop	
	8		Stop/Loop	Stop/Loop	FRQ: 1-10-R	Stop/Loop	/	
	9		/	/	SPD: 1-10-R	/	/	
	10		/	/	Stop/Loop	/	/	
	3		Welding	CCT	HSI	GEL	X, Y	SOURCE
	4			CCT: 2000-10000K	HUE: 1°-360°	CCT: 3200K/5600K	X-coordinate: 0.0000-0.8000	Source matching
	5	G/M: -1.0~+1.0		SAT: 0-100%	GEL Selection: R/L	Y-coordinate: 0.0000-0.8000	FRQ: 1-10	
	6	FRQ: 1-10		FRQ: 1-10	GEL Selection: series	FRQ: 1-10	Min: 0-100%	
	7	Min: 0-100%		Min: 0-100%	GEL Selection: Model	Min: 0-100%	Stop/Loop	
	8	Stop/Loop		Stop/Loop	FRQ: 1-10	Stop/Loop	/	
	9	/		/	Min: 0-100%	/	/	
	10	/		/	Stop/Loop	/	/	
	3	Cop Car		Colors: R/B/R+B/B+W/R+B+W				
	4			FRQ: 1-10				
	5		Stop/Loop					
	3	Color Chase	SAT: 0-100%					
	4		SPD: 1-10					
	5		Stop/Loop					

DMX Profile9: FX	3	Party Lights	SAT: 0-100%
	4		SPD: 1-10
	5		Stop/Loop
	3	Fireworks	CCT+HUE: CCT/HUE/CCT+HUE
	4		FRQ: 1-10-R
	5		Stop/Loop

** You can get more detail information about DMX by visiting http://aputure.com/wp-content/uploads/2020/03/dmx_chart_of_aputure_nova_p300c.pdf*

5. Using the Sidus Link APP

You can download the Sidus Link app from the iOS App Store or Google Play Store for enhancing the functionality of the light. Please visit sidus.link/app/help for more details regarding how to use the app to control your Aputure lights.



[Sidus.link/app/help](https://sidus.link/app/help)



Get Sidus Link™ App

Specifications

Operating Temperature		-10~45°C
Power Supply		AC 100~240V 50/60Hz
Operating Current		4A
Power Input		≤360W
Power Output		≤360W
LED Quantity Breakdown		2500K (Warm White) & 7500K (Cool White): 572 LEDs RGB: 546 LEDs
CRI		≥95
TLCI		≥95
CCT		2000K-10000K
CQS		95
SST(D55)		74
SST(Tungsten)		85
App Control Type		Bluetooth 5.0 Mesh
Battery Operating Voltage Range		24V-48V
Cooling Mode		Active Cooling
Fixture Weight		16.9kg
Fixture Weight (kit)		24.4kg
Sizes (L*W*H)	Light	56.19*45.7*17.2cm / 22.1*18.0*6.77in
	Controller box	9.66*15.75*4.63cm / 3.8*6.2*1.82in

Photometrics

CCT	1m	3m	5m
2700K	7450 lux	890 lux	350 lux
3200K	8200 lux	960 lux	370 lux
4300K	8600 lux	1000 lux	395 lux
5500K	9000 lux	1100 lux	430 lux
6500K	8550 lux	1020 lux	400 lux

** This data is based on average brightness measurements, there will be slight variations between lights.*

Aputure®

GUARANTEE CARD

Service Warranty (EN)

Aputure Imaging Industries Co., Ltd. warrants the original consumer purchaser from defects in material and workmanship for a period of one (1) year after the date of purchase. For more details of warranty visit www.aputure.com

Important:

Keep your original sales receipt. Be sure the dealer has written on it the date, serial No. of the product. This information is required for warranty service.

This warranty does not cover:

- Damage that is the result of misuse, abuse, accident (including but not limited to damage by water), faulty connection, defective or maladjusted associated equipment, or the use of the product with equipment for which it was not intended.
- Cosmetic defects that appear more than thirty (30) days after the date of purchase. Cosmetic damage caused by improper handling is also excluded.
- Damage that occurs while the product is being shipped to whoever will service it.

This warranty is void if:

- The product identification or serial No. label is removed or defaced in any way.
- The product is serviced or repaired by any one other than Aputure or an authorized Aputure dealer or service agency.

Aputure Imaging Industries Co., Ltd.

Add: F/3, Building 21, Longjun Industrial estate,

HePing West Road, Shenzhen, Guangdong

E-MAIL: cs@aputure.com

Sales Contact: (86)0755-83285569-613

Serial No.	
Item Name	
Purchase Date	
Buyer Name	
Buyer Phone	
Buyer Add	
Franchiser Seal	

Aputure®

Aputure Imaging Industries Co., Ltd.

Inspection: Qualified

Add: F/3, Building 21, Longjun Industrial Estate, HePing West Road, Shenzhen, Guangdong



NOVA P300c

使用者指南

中文

前言

感谢您购买爱图仕系列LED摄影灯—NOVA P300c。它是一款广色域的彩色面板灯。

重要的安全说明

使用此摄影灯时，应始终遵循基本的安全预防措施，包括：

1. 使用前阅读并理解所有说明。
2. 当儿童靠近设备或使用设备时，必须进行密切监督。在使用设备时，请勿将设备置于无人看管状态。
3. 必须小心接触高温部件防止被烫伤。
4. 请勿操作电源线损坏的设备以及掉落或损坏的设备，直到合格的维修人员检查过。
5. 请归置好电源线，防止被电源线绊倒或拉扯电源线导致设备断电，且电源线不可接触灼热表面。
6. 如果需要延长线，应使用额定电流至少等于设备额定电流的延长线。额定电流小于设备的电线可能过热。
7. 在清洁和维修之前以及不使用时，务必从电源插座上拔下电器插头。切勿拉扯电线从插座拔出插头，应抓住插头并拉动来拔出。
8. 在存放前让设备完全冷却。存放时，请将电源线从设备上拔出，待冷却后归置在安全箱中对应位置。
9. 为降低电击风险，请勿将本产品浸入水中或其他液体中。

您可以在本公司网站 www.aputure.com/cn 中找到本设备的详细使用者指南。

10. 为降低电击风险，请勿拆卸本产品，在需要维修时将其交给合格的维修人员。不正确的重装可能会在随后使用设备时引起电击。
11. 使用非制造商推荐的配件可能会引起火灾、电击或人身伤害。
12. 请将本产品连接到接地插座。
13. 请勿将本产品置于液体或其他易燃、易挥发溶剂附近，避免损坏产品。
14. 请用软布、干布清洁本设备。
15. 请勿在潮湿的环境下使用本设备，否则有短路或电击的危险。
16. 需要维修时请联系授权的维修人员。本设备内有精密电子线路。未经许可擅自拆卸导致故障不在本司保修范围内，但用户可以付费维修。
17. 建议使用爱图仕原厂线缆。由于使用非爱图仕原厂附件导致本产品的任何损坏，不在本司保修范围内，但用户可以付费维修。
18. 本产品已通过RoHS, CE, KC, PSE和FCC认证，请参考相关国家标准使用和操作。因使用操作不当而造成机器损坏，不在保修范围内，但用户可以付费维修。
19. 此使用者指南依据本公司严格测试制定。设计和规格如有变更，恕不另行通知。

保存这些说明

FCC 符合声明：

此设备符合 FCC 规则第 15 部分中的规范。操作设备须符合以下两个条件：

- (1) 此设备不会导致有害干扰；
- (2) 此设备可承受任何外来干扰，包括可能导致非预期操作的干扰。

【警告】 如果用户未经爱图仕明确许可而进行改动或改装，可能会丧失继续操作该设备的权利。

【注】 此设备经测试确定符合 B 类数码设备（依照 FCC 规则第 15 部分规范）的限制。这些限制的设计旨在为居住场所安装条件下的有害干扰提供合理的保护。此设备生成、使用并可以发射射频能量。如果未按照指示安装和使用，可能对无线电通信造成有害干扰。但是，在特定安装条件下，不保证这类干扰不会发生。如果此设备确实对无线电或电视机接收信号造成有害干扰，而这点可以通过关闭和打开设备来确定，那么建议用户尝试使用以下一种或多种措施来消除干扰：

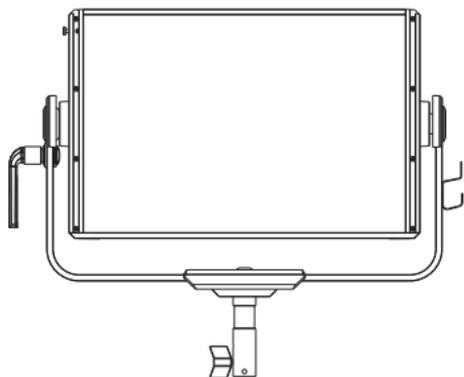
- 扩大设备与接收器之间的距离。
- 将设备连接到其他电路的插座中，而不是接收器所连接电路的插座。
- 咨询经销商或有经验的无线电/电视机技术人员以获得帮助。

FCC 辐射暴露声明：

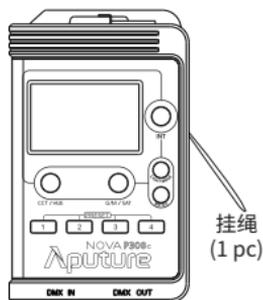
本设备符合 FCC 针对未受控制环境所制定的辐射暴露限制。

物品清单

使用本产品前，请检查包装内是否包含所有以下物品。如有缺失，请与经销商联系。



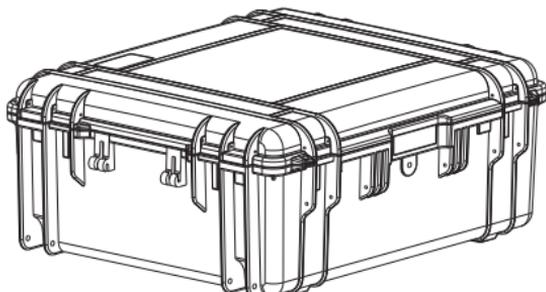
灯体 (1 pc)



控制盒
(1 pc)



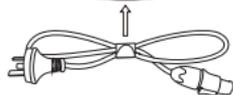
快装件
(1 pc)



防爆箱 (1 pc)
(仅套装版本)



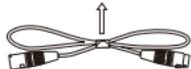
Cable Tie



电源线
(1 pc)



Cable Tie



连接线
(1 pc)



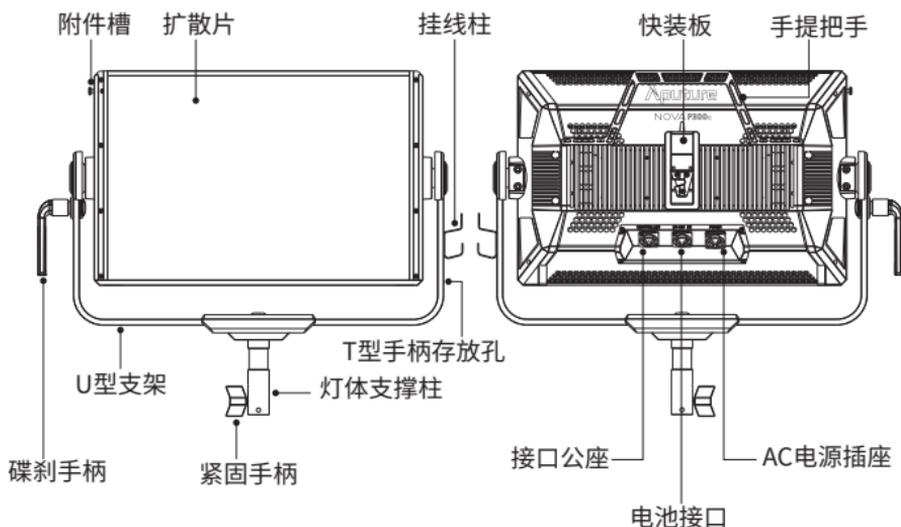
Cable Tie



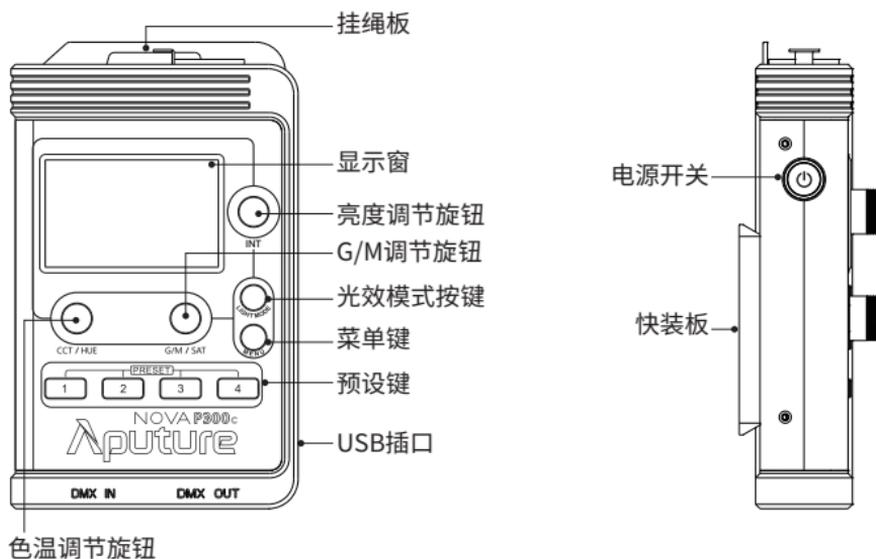
连接线
(1 pc)

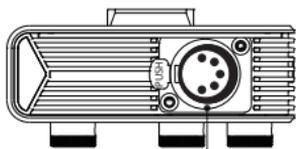
产品视图

1. 灯体

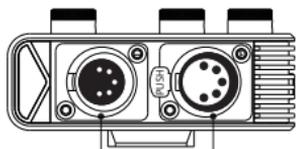


2. 控制盒





接口母座

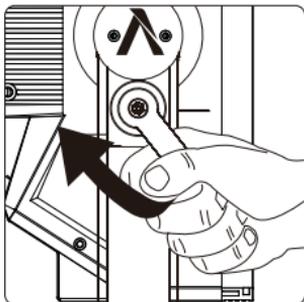
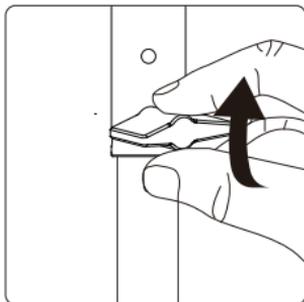


DMX输入插座 DMX输出插座

安装

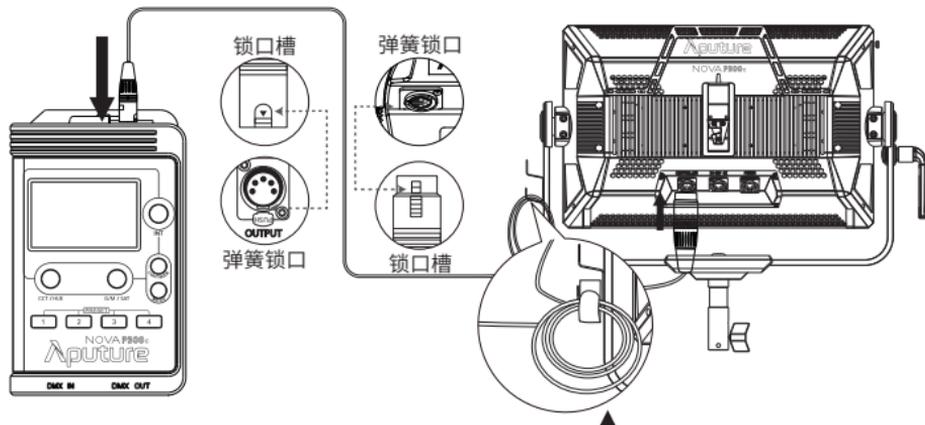
1. 固定灯体

调节灯体到合适角度，旋转紧固手柄安装灯体在三脚架上，再旋转把手固定灯体。



2. 连接灯体和控制盒

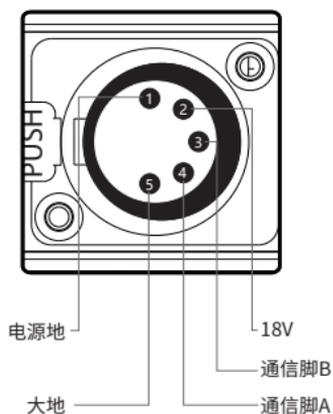
用连接线连接灯体和控制。



* 您可将绑有连接线的集线绑带系到挂线柱上

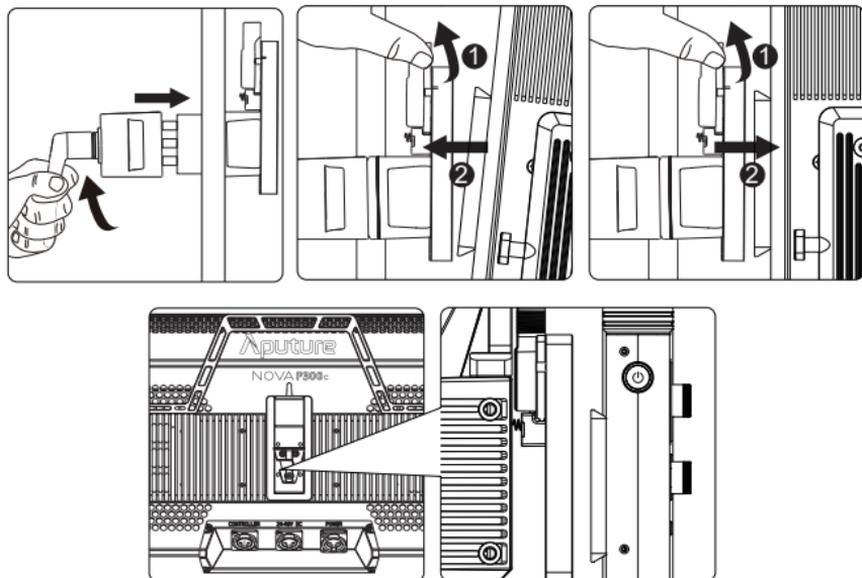
** 拆卸连接线时，请压住灯体和控制盒上的弹簧锁口再拆卸，切勿硬拔。

*与灯体接口（控制盒上）定义如图所示：



3. 快装件使用说明

- 1) 将快装件装到灯架或支架上；
- 2) 打开快装件旋柄，将控制盒装进快装件（旋钮自动弹回）；
- 3) 打开快装件（必须抓住控制盒，不然会摔落），取下控制盒；
- 4) 灯体上的快装板固定控制盒的方式和快装件固定控制盒的方式一样。

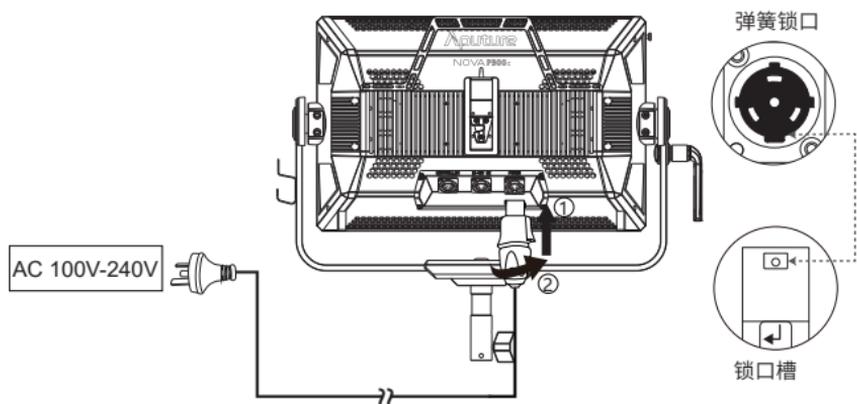


快装件规格

重量	670g / 1.48lbs	尺寸 (长X宽X高)	10.35x8.74x12.5cm / 4.07x3.44x4.92in
* 快装件能夹直径2-5cm / 0.79-1.97in的圆管或方管。			

4. 供电

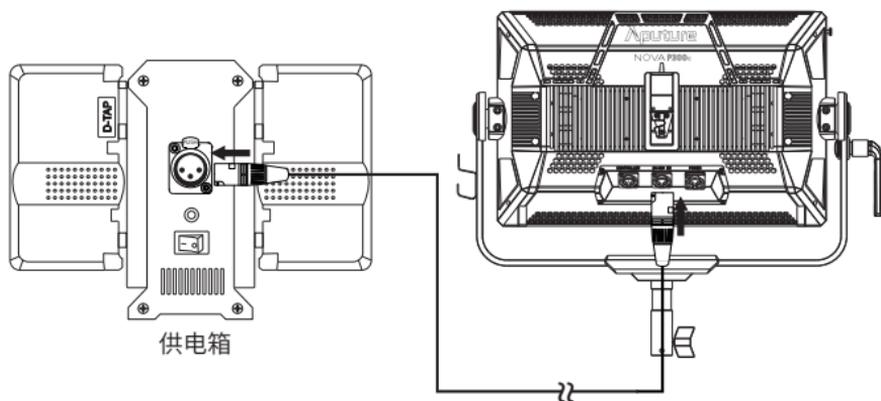
1) 交流电供电



* 拆卸电源线时，请下拉电源线上的弹簧锁口按钮再拆卸，切勿硬拔。

2) 供电箱供电

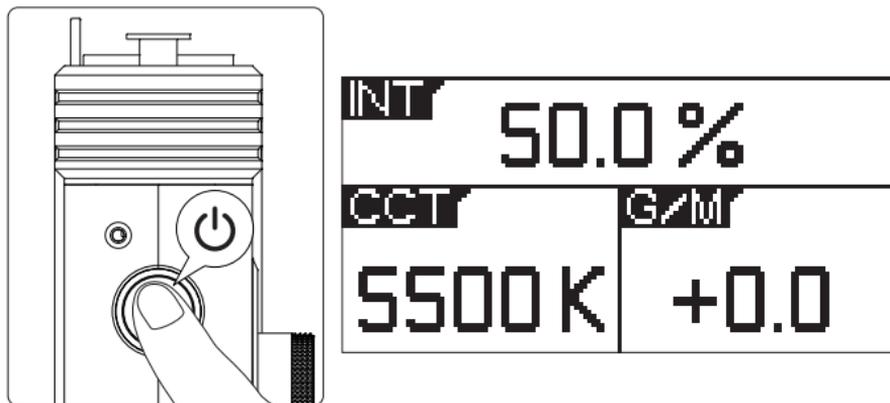
您也可以通过外接卡侬口24V-48V的电源为该灯供电。这可以通过我们的一个支持48V输出的蓄电池输出站，或其他能够输出相同电压的发电站或蓄电池组来实现。



操作

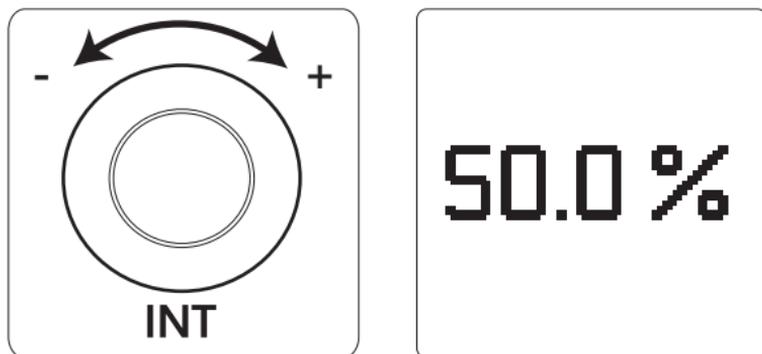
1. 开机

将灯体连接到适当的电源后，用自带的5针卡侬插头将灯头和控制盒连接起来。按控制盒侧面的电源按钮可实现打开和关闭灯。

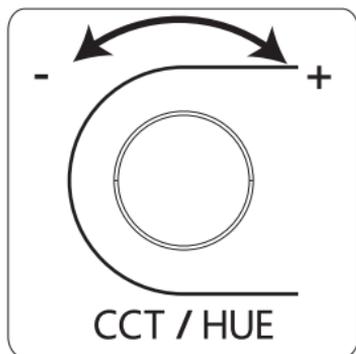


2. 控制盒手动控制。

2.1 旋转INT调节旋钮来调节亮度，顺时针变强，逆时针变弱。

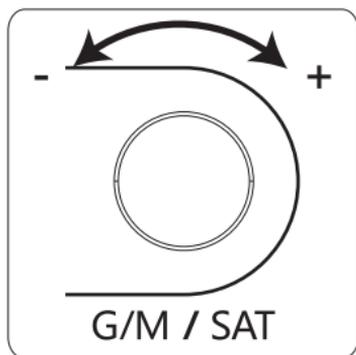


旋转CCT/HUE调节旋钮来调节色温、HUE值，顺时针变强，逆时针变弱。



5500 K

旋转亮度调节旋钮来调节G/M、饱和度，顺时针变强，逆时针变弱。



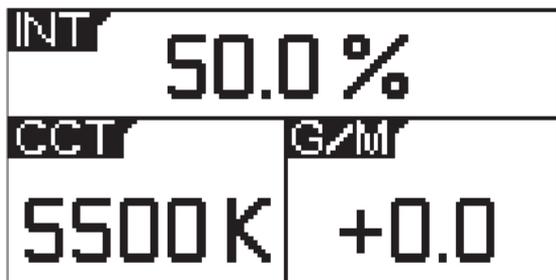
50.0 %

* 旋转旋钮的速度会导致不同的变化程度。

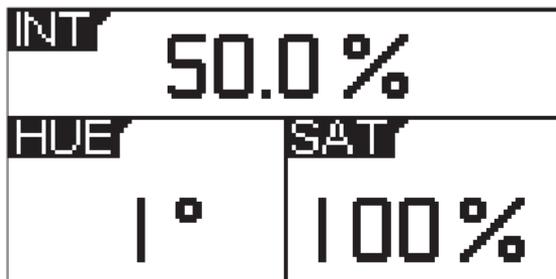
2.2 按压Light Mode键进入主界面



2.2.1 短按INT选择CCT模式来调节色温（2000K~10000K）。



2.2.2 短按INT选择HSI模式后来调节色调（1°~360°，每一度代表一种颜色）及饱和度（0%~100%）。



2.2.3短按INT选择光效模式后，旋转亮度旋钮可进行酒吧灯光/狗仔队/闪电/电视/烛光/火光/闪光灯/爆炸/故障灯泡/脉搏/焊接/警车/颜色捕捉/聚会灯光/烟花等15种光效切换。



a. 酒吧灯光模式



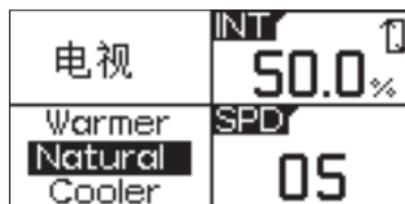
b. 狗仔队模式



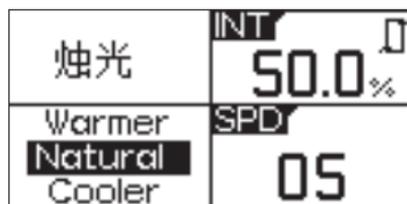
c. 闪电模式



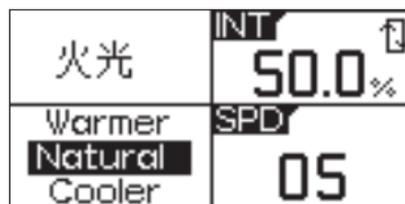
d. 电视模式



e. 烛光模式



f. 火光模式



g. 闪光灯模式

闪光灯	INT 50.0%
SOURCE CCT HSI	SPD 05

h. 爆炸模式

爆炸	INT 50.0%
SOURCE CCT HSI	Decay 05

i. 故障灯泡模式

故障灯泡	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

j. 脉搏模式

脉搏	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

k. 焊接模式

焊接	INT 50.0%
SOURCE CCT HSI	FRQ 05 >

l. 警车模式

警车	INT 50.0%
R+B+W R B	FRQ 05

m. 颜色捕捉模式

颜色捕捉	INT 50.0%
SAT 100%	SPD 05

n. 聚会灯光模式

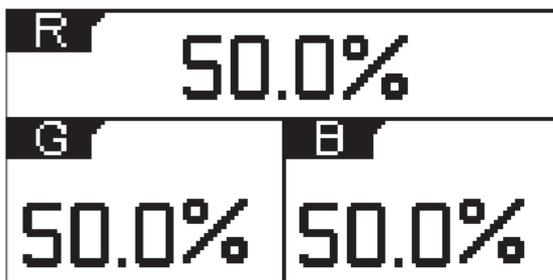
聚会灯光	INT 50.0%
SAT 100%	SPD 05

o. 烟花模式

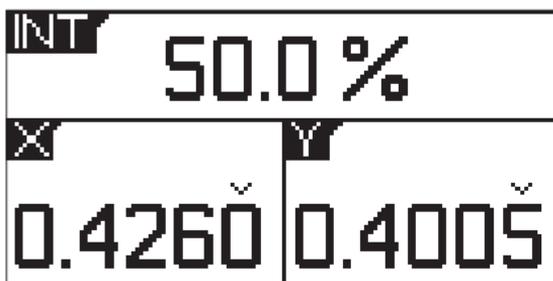
烟花	INT 50.0%
CCT+HUE CCT HUE	FRQ 05

在任一光效模式下，短按亮度键来循环光效，再次短按将暂停；但是闪电和爆炸模式下短按亮度键，它将变成触发。

2.2.4 短按INT选择RGB模式后，通过改变每种光源的比例来达到想要的光效。



2.2.5 短按INT选择X,Y色坐标模式，短按或旋转HUE/SAT旋钮来分别切换X轴/Y轴的数值。



2.2.6 短按INT选择SOURCE模式，旋转亮度旋钮来选择需要的source

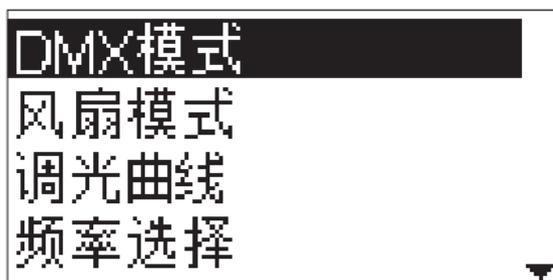
。



2.2.7 短按INT选择GEL模式，旋转亮度旋钮来调节亮度，旋转色温旋钮选择3200K/5600K，短按G/M旋钮进入GEL选择界面。



2.3 按压MENU按键进入菜单界面，显示如下图。



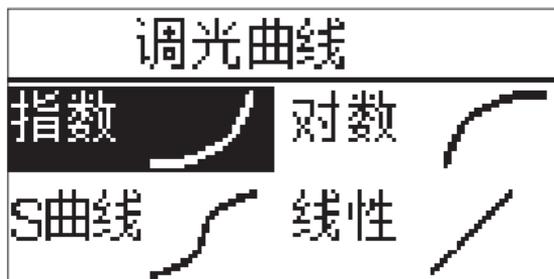
2.3.1 风扇模式

按MENU键进入菜单模式，旋转亮度键选择风扇模式，短按亮度键进入风扇模式，旋转亮度键选择FORCE或AUTO模式，再短按亮度键确认选择。



2.3.2 调光曲线调节

按MENU键进入菜单模式，旋转亮度键选择调光曲线，短按亮度键进入调光曲线模式，旋转亮度键选择指数型、对数型、线型、“S”型调光曲线，再短按亮度键确认选择。



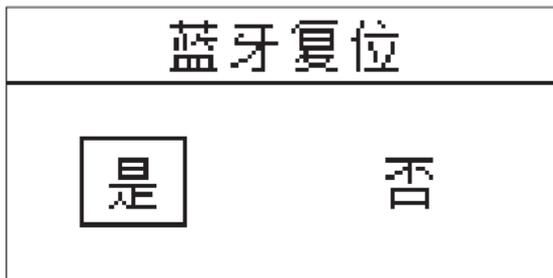
2.3.3 频率选择

按MENU键进入菜单模式，旋转亮度键选择频率选择，短按亮度键进入频率选择界面，旋转亮度键选择频率从1~10，再短按MENU键返回上一菜单。



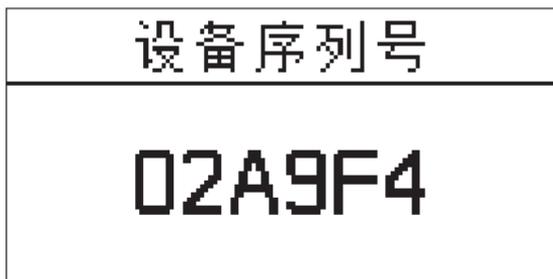
2.3.4 蓝牙复位

按MENU键进入菜单模式，旋转亮度键选择蓝牙复位，短按亮度键进入蓝牙复位界面，再旋转亮度键选“是”，短按亮度键进行蓝牙复位；选择“NO”，则返回上一级菜单。



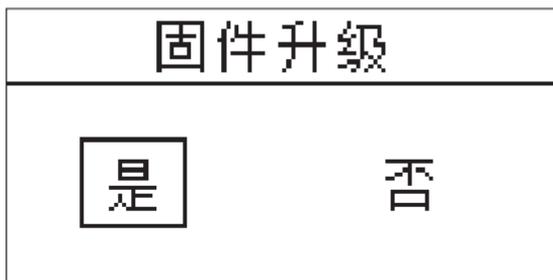
2.3.5 设备序列号

按MENU键进入菜单模式，旋转亮度键选择设备序列号，短按亮度键进入设备序列号界面，可以看到每一台机器都有唯一的序列号。



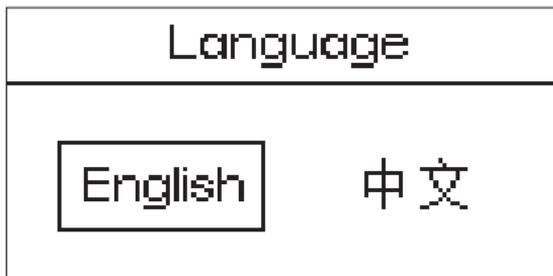
2.3.6 固件更新

按MENU键进入菜单模式，旋转亮度键选择固件升级，短按亮度键进入固件升级界面。旋转亮度键选“是”，OLED显示屏出现升级进度条，随着升级情况显示相应进度。旋转亮度键选择“否”，再短按亮度键则返回主界面。



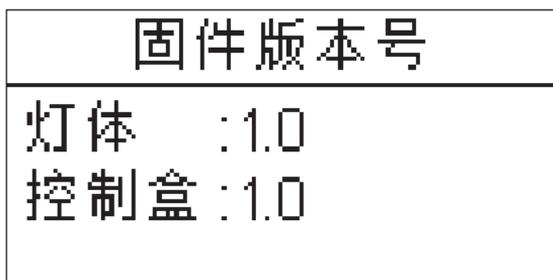
2.3.7 语言选择

按MENU键进入菜单模式，旋转亮度键选择语言菜单，短按亮度键进入语言界面，旋转亮度键选择English或中文，再短按亮度键确认。



2.3.8 固件版本

按MENU键进入菜单模式，旋转亮度键选择固件版本，短按亮度键进入固件版本界面，然后可以看到灯体和控制盒的版本号。



2.4 预设功能

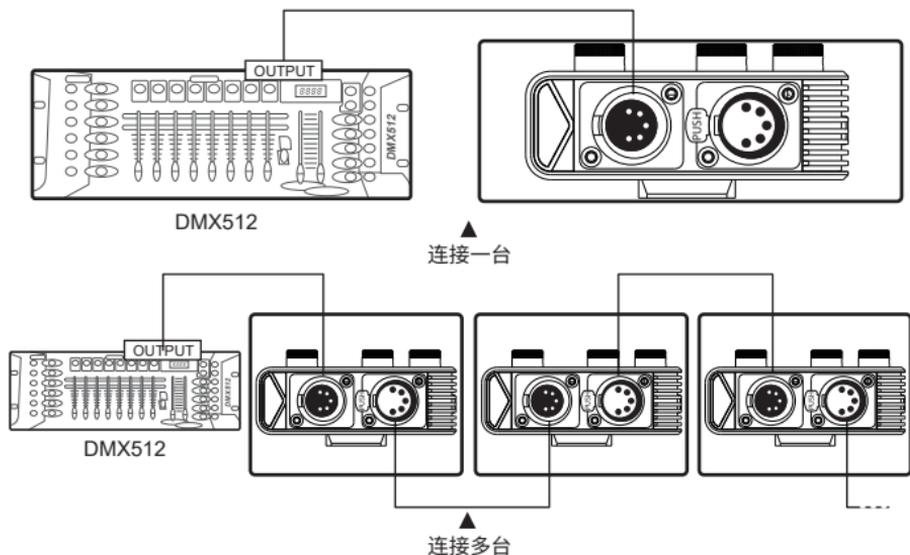
控制盒的下面有4个预设按键。将灯光设置为所需输出后，长按四个按键（1、2、3或4）中的任意一个以启动保存预设过程。使用INT控制轮选择“是”或“否”。

然后，您可以在任何模式下使用这些预设按键来激活之前保存到该预设的模式及内容。

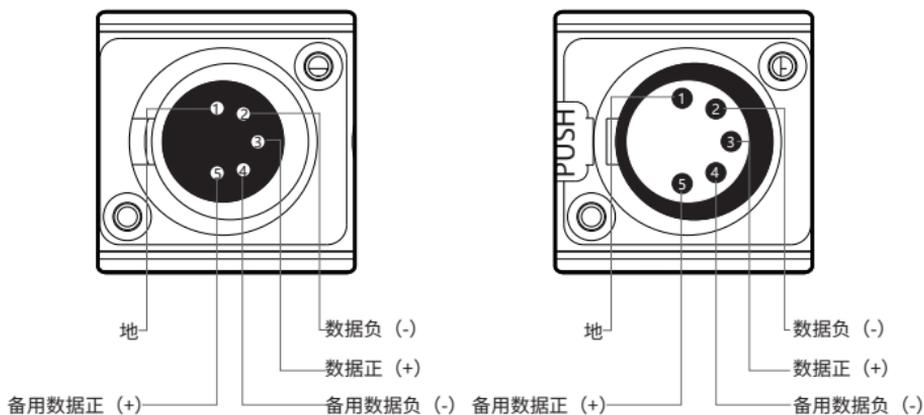
使用Sidus Link移动应用程序，您可以保存几乎无限数量的预设。

3. DMX控制台控制

1) 连接DMX标准控制台与灯体



*DMX接口定义如图所示:



2) 频道选择

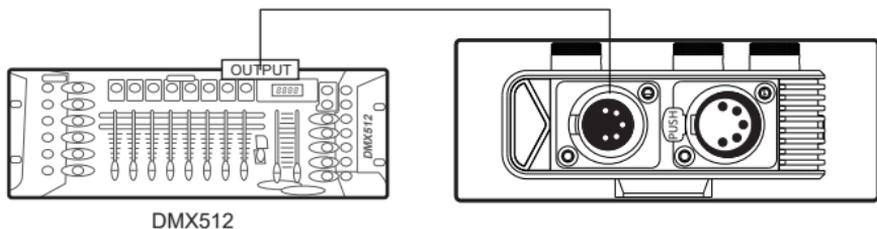
DMX控制台通道数与控制盒DMX通道数保持一致时，可使用控制台进行亮度调节操作。
适用于单台或多台连接方式。

*在DMX模式下，控制通道号出厂默认值为1。

*在DMX模式下，NOVA P300c可设置通道范围为1-512。

4. DMX控制操作

1) DMX控制台与控制盒连接，见下图所示



2) DMX 实用表

模式	信道	功能	
模型1: CCT	1	INT: 0-100%	
	2	色温: 2000-10000K	
	3	G/M: -1.0~+1.0	
模型2: CCT&HSI	1	INT: 0-100%	INT: 0-100%
	2	色温: 2000-10000K	HUE: 1°-360°
	3	VG/M: -1.0~+1.0	SAT: 0-100%
	4	CCT->HSI	HSI->CCT
模型3: CCT&RGB	1	INT: 0-100%	R INT: 0-100%
	2	色温: 2000-10000K	G INT: 0-100%
	3	G/M: -1.0~+1.0	B INT: 0-100%
	4	CCT->RGB	RGB->CCT
模型4: GEL	1	INT: 0-100%	
	2	色温: 3200K/5600K	
	3	GEL 选择: R/L	
	4	GEL 选择: series	
	5	GEL 色温: Model	
模型5: HSI	1	INT: 0-100%	
	2	HUE: 1°-360°	
	3	SAT: 0-100%	
模型6: Source	1	INT: 0-100%	
	2	光源(共46种)	
模型7: RGB	1	R INT: 0-100%	
	2	G INT: 0-100%	
	3	B INT: 0-100%	

模型8: X,Y	1	INT: 0-100%	
	2	X坐标: 0.0000-0.8000	
	3	Y坐标: 0.0000-0.8000	
模型9: FX	1	FX 选择: 酒吧灯光/狗仔队/闪电/电视/烛光/火光/闪光灯/爆炸/ 故障灯泡/脉搏/焊接/警车/颜色捕捉/聚会灯光/烟花	
	2	INT: 0-100%	
	3	酒吧灯光	Colors: 3、6、9、12、15、18、24、36
	4		SPD: 1-10
	5		停止/循环
	3	狗仔队	色温: 2000-10000K
	4		G/M: -1.0~+1.0
	5		FRQ: 1-10
	6		停止/循环
	3	闪电	色温: 2000-10000K
	4		G/M: -1.0~+1.0
	5		FRQ: 1-10-R
	6		SPD: 1-10-R
	7	停止/循环	
	3	电视	色温: Warmer/Natural/Cooler
	4		SPD: 1-10-R
	5		停止/循环
	3	烛光	色温: Warmer/Natural/Cooler
	4		SPD: 1-10
	5		停止/循环
	3	火光	色温: Warmer/Natural/Cooler
	4		SPD: 1-10
	5		停止/循环

模型9: FX	3	闪光灯	CCT	HSI	GEL	X, Y	SOURCE	
	4		色温: 2000-10000K	HUE: 1°-360°	色温: 3200K/5600K	X坐标: 0.0000-0.8000	Source matching	
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL 选择: R/L	Y坐标: 0.0000-0.8000	SPD: 1-10-R	
	6		SPD: 1-10-R	SPD: 1-10-R	GEL 选择: 系列	SPD: 1-10-R	停止/循环	
	7		停止/循环	停止/循环	GEL 选择: 型号	停止/循环	/	
	8		/	/	SPD: 1-10-R	/	/	
	9		/	/	停止/循环	/	/	
	3		爆炸	CCT	HSI	GEL	X, Y	SOURCE
	4			色温: 2000-10000K	HUE: 1°-360°	色温: 3200K/5600K	X坐标: 0.0000-0.8000	Source matching
	5	G/M: -1.0~+1.0		SAT: 0-100%	GEL 选择: R/L	Y坐标: 0.0000-0.8000	Decay: 1-10	
	6	Decay: 1-10		Decay: 1-10	GEL 选择: 系列	Decay: 1-10	停止/循环	
	7	停止/循环		停止/循环	GEL 选择: 型号	停止/循环	/	
	8	/		/	Decay: 1-10	/	/	
	9	/		/	停止/循环	/	/	
	3	故障灯泡		CCT	HSI	GEL	X, Y	SOURCE
	4			色温: 2000-10000K	HUE: 1°-360°	色温: 3200K/5600K	X坐标: 0.0000-0.8000	Source matching
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL 选择: R/L	Y坐标: 0.0000-0.8000	频率: 1-10-R	
	6		频率: 1-10-R	频率: 1-10-R	GEL 选择: 系列	频率: 1-10-R	SPD: 1-10	
	7		SPD: 1-10	SPD: 1-10	GEL 选择: 型号	SPD: 1-10	停止/循环	
	8		停止/循环	停止/循环	频率: 1-10-R	停止/循环	/	
	9		/	/	SPD: 1-10	/	/	
	10		/	/	停止/循环	/	/	

模型9: FX	3	脉搏	CCT	HSI	GEL	X, Y	SOURCE	
	4		色温: 2000-10000K	HUE: 1°-360°	色温: 3200K/5600K	X坐标: 0.0000-0.8000	Source matching	
	5		G/M: -1.0~+1.0	SAT: 0-100%	GEL 选择: R/L	Y坐标: 0.0000-0.8000	SPD: 1-10-R	
	6		频率: 1-10-R	频率: 1-10-R	GEL 选择: 系列	频率: 1-10-R	频率: 1-10-R	
	7		SPD: 1-10-R	SPD: 1-10-R	GEL 选择: 型号	SPD: 1-10-R	停止/循环	
	8		停止/循环	停止/循环	频率: 1-10-R	停止/循环	/	
	9		/	/	SPD: 1-10-R	/	/	
	10		/	/	停止/循环	/	/	
	3		焊接	CCT	HSI	GEL	X, Y	SOURCE
	4			色温: 2000-10000K	HUE: 1°-360°	色温: 3200K/5600K	X坐标: 0.0000-0.8000	Source matching
5	G/M: -1.0~+1.0	SAT: 0-100%		GEL 选择: R/L	Y坐标: 0.0000-0.8000	频率: 1-10		
6	频率: 1-10	频率: 1-10		GEL 选择: 系列	频率: 1-10	Min: 0-100%		
7	Min: 0-100%	Min: 0-100%		GEL 选择: 型号	Min: 0-100%	停止/循环		
8	停止/循环	停止/循环		频率: 1-10	停止/循环	/		
9	/	/		Min: 0-100%	/	/		
10	/	/		停止/循环	/	/		
3	警车	Colors: R/B/R+B/B+W/R+B+W						
4		频率: 1-10						
5		停止/循环						
3	颜色捕捉	SAT: 0-100%						
4		SPD: 1-10						
5		停止/循环						

模型9: FX	3	聚会灯光	SAT: 0-100%
	4		SPD: 1-10
	5		停止/循环
	3	烟花	CCT+HUE: CCT/HUE/CCT+HUE
	4		频率: 1-10-R
	5		停止/循环

*您可以通过访问二维码来获取更多的DMX信息。
关注微信公众号，发送：Nova P300c DMX



5. Sidus Link APP 的使用

您可以在App store和安卓市场搜索sidus link下载专业控制软件来控制爱图仕灯具，更多详细使用方法请访问:sidus.link/app/help



[Sidus.link/app/help](https://sidus.link/app/help)



获取 Sidus Link™ App

规格

工作温度	-10~45°C	
工作电压	100V~240V	
工作电流	4A	
输入功率	≤360W	
输出功率	≤360W	
LED数量	2500K (暖白) 和10000K (冷白) 各572 LEDs RGB 546 LEDs	
CRI	≥95	
TLCI	≥95	
色温	2000K-10000K	
CQS	95	
SST(D55)	74	
SST(Tungsten)	85	
App 控制类型	Bluetooth 5.0 Mesh	
锂电池工作电压范围	24V-48V	
散热方式	主动散热	
产品重量	16.9kg	
产品重量 (安全箱版)	24.4kg	
尺寸 (长X宽X高)	灯体	56.19*45.7*17.2cm / 22.1*18.0*6.77in
	控制盒	9.66*15.75*4.63cm / 3.8*6.2*1.82in

亮度测试数据

CCT	1m	3m	5m
2700K	7450 lux	890 lux	350 lux
3200K	8200 lux	960 lux	370 lux
4300K	8600 lux	1000 lux	395 lux
5500K	9000 lux	1100 lux	430 lux
6500K	8550 lux	1020 lux	400 lux

* 亮度为平均数据，不同灯的亮度会有微小差异。

Aputure®

保修卡

保修条款(中文)

本公司对产品第一买主客户提供为期一年的质量保证期。质保内容和细节,请登陆我们的网站www.aputure.com。

重要说明:

请保留您原始购买单据及保修卡,确定您购买的供应商资料都在此单据,同时包括您的购买日期,产品序列号等,这些资料质保服务时都会需要提供。

质保范围不包括:

- 产品不当使用,破坏,意外,错误接线,不良或失调的外接装置,不适合的外接装置所造成的损坏(包括暴露于雨水等损坏),不在质保范围。
- 自购买日30天后产品外观的损伤,或是不当的表面处理接触造成的外观损伤,不在质保范围。
- 经销商运送所造成的损坏,不在质保范围。

质保无效说明:

- 产品序列号标识已经被撕去或无法辨识,本质保条款无效。
- 产品未经本公司或者指定授权维修公司的检修及改装,本质保条款无效。

深圳市爱图仕影像器材有限公司

地址:广东省深圳市龙华和平西路部九窝龙军工业区21栋3楼

邮箱:cs@aputure.com

销售热线:0755-83285569-613

服务热线:400-0999-028

产品编号	
产品名称	
购买日期	
用户姓名	
用户电话	
用户地址	
经销商印章	

Aputure®

爱图仕

深圳市爱图仕影像器材有限公司

检验:合格

地址:深圳市龙华新区和平西路部九窝龙军工业区