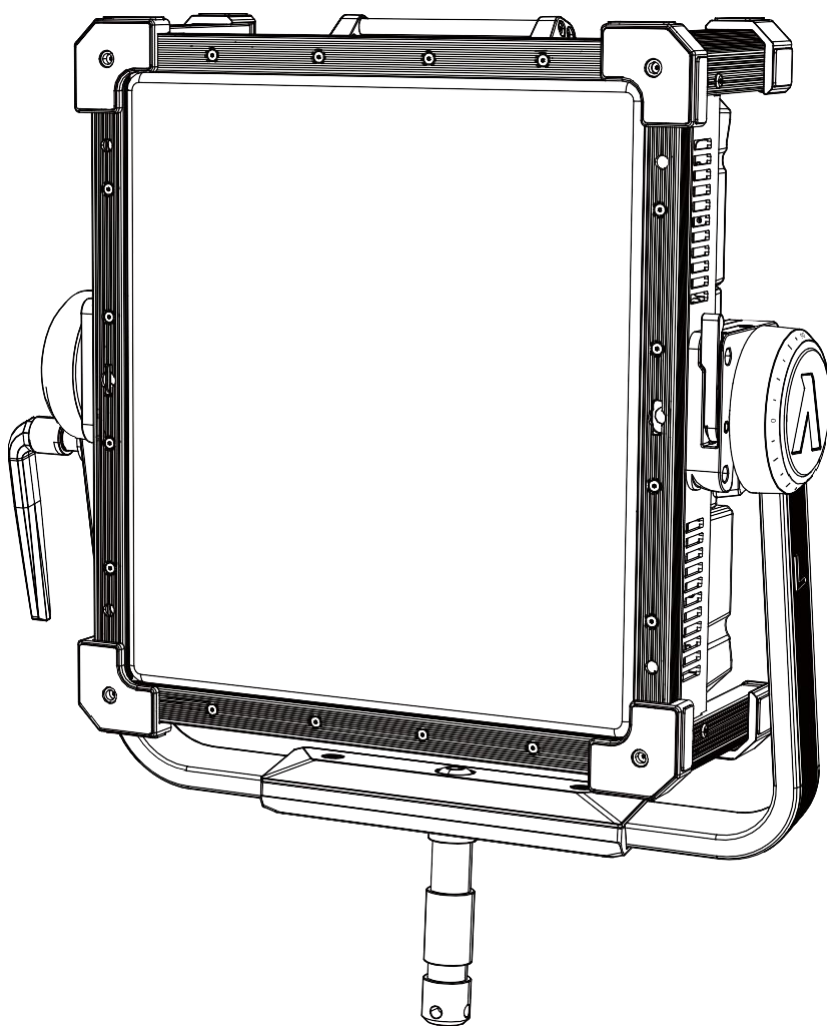




NOVA II 1x1

Product Manual

English

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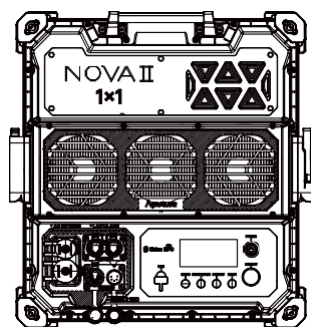
Introduction

Thank you for purchasing the Aputure® "NOVA II" series full color NOVA II 1x1. The NOVA II 1x1 features a brand-new BLAIR-CG light engine design, offering an expanded CCT range (1800K-20000K) and rich, accurate hues. In CCT mode, it supports both Daylight Mode and Blackbody Curve Mode, along with a full G/M adjustment. It also supports HSIC+, xy, Gel and Source color output, FX lighting effects and a variety of professional control protocols, including DMX512-A/RDM, LumenRadio CRMX, Art-Net, sACN and Aputure's Sidus BT.

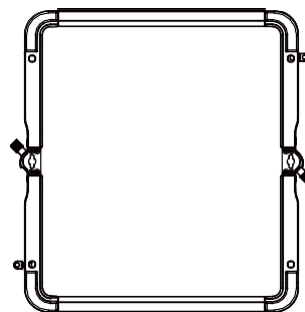
With its IP65-rated dust and water resistance and Aputure's proprietary stackable front accessory mounting design, the NOVA II 1x1 delivers a comprehensive and professional lighting solution. It is compatible with a new set of light modifying accessories including the Flat Diffuser, Dome Diffuser, Softbox, Space Light, Fabric Grid as well as the Barn Doors—empowering you with true creative freedom.

Components List

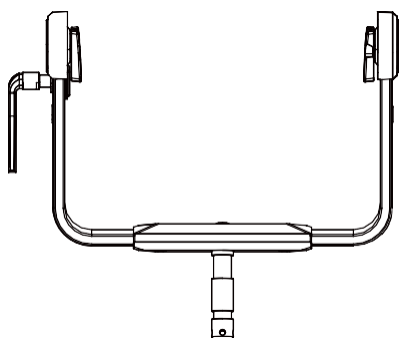
Before using this product, please check that all of the following items are included in the package. If any are missing, please contact your dealer.



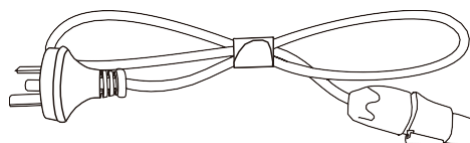
NOVA II 1x1 Lamp Head x1



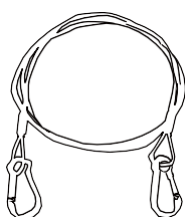
NOVA 1x1 Flat Diffuser x1



NOVA 1x1 Removable yoke x1



AC Power Cable - 6m x1

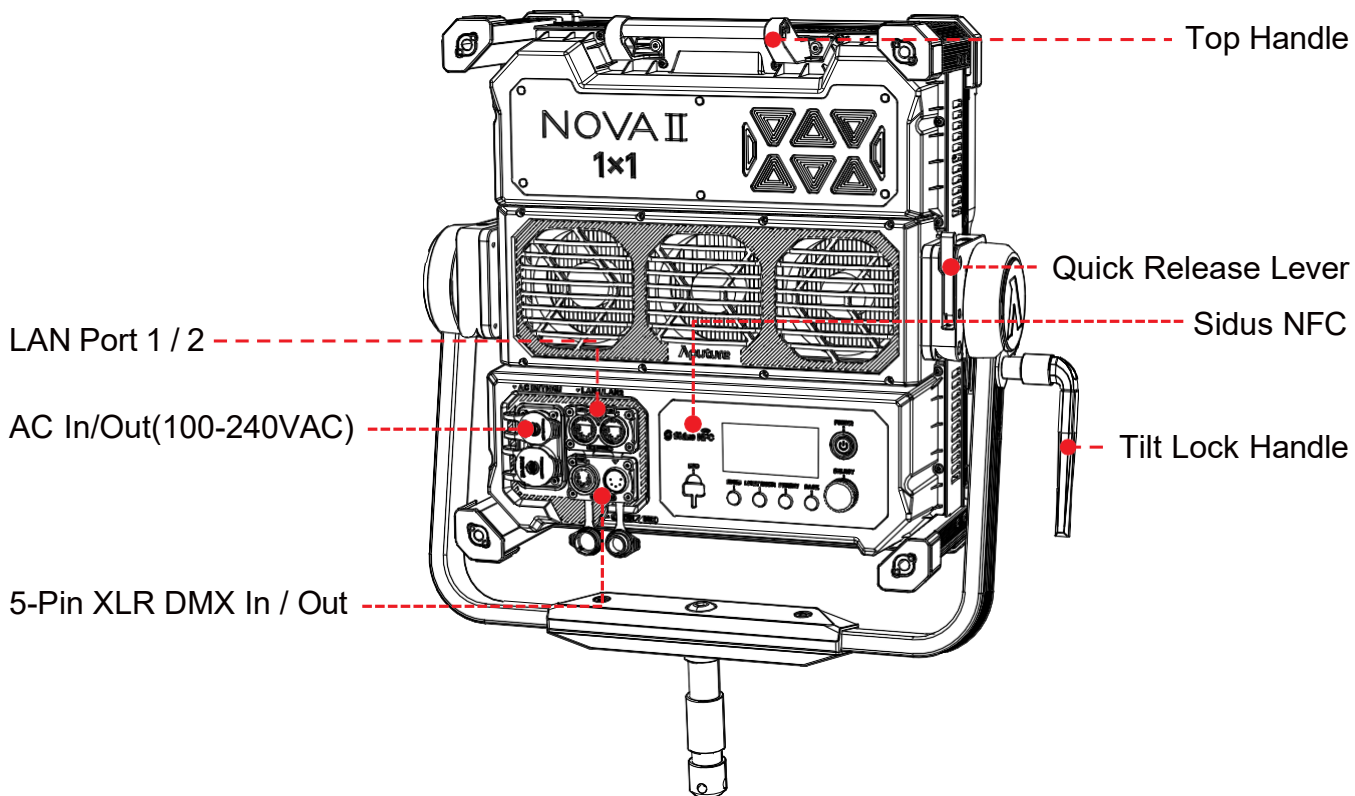
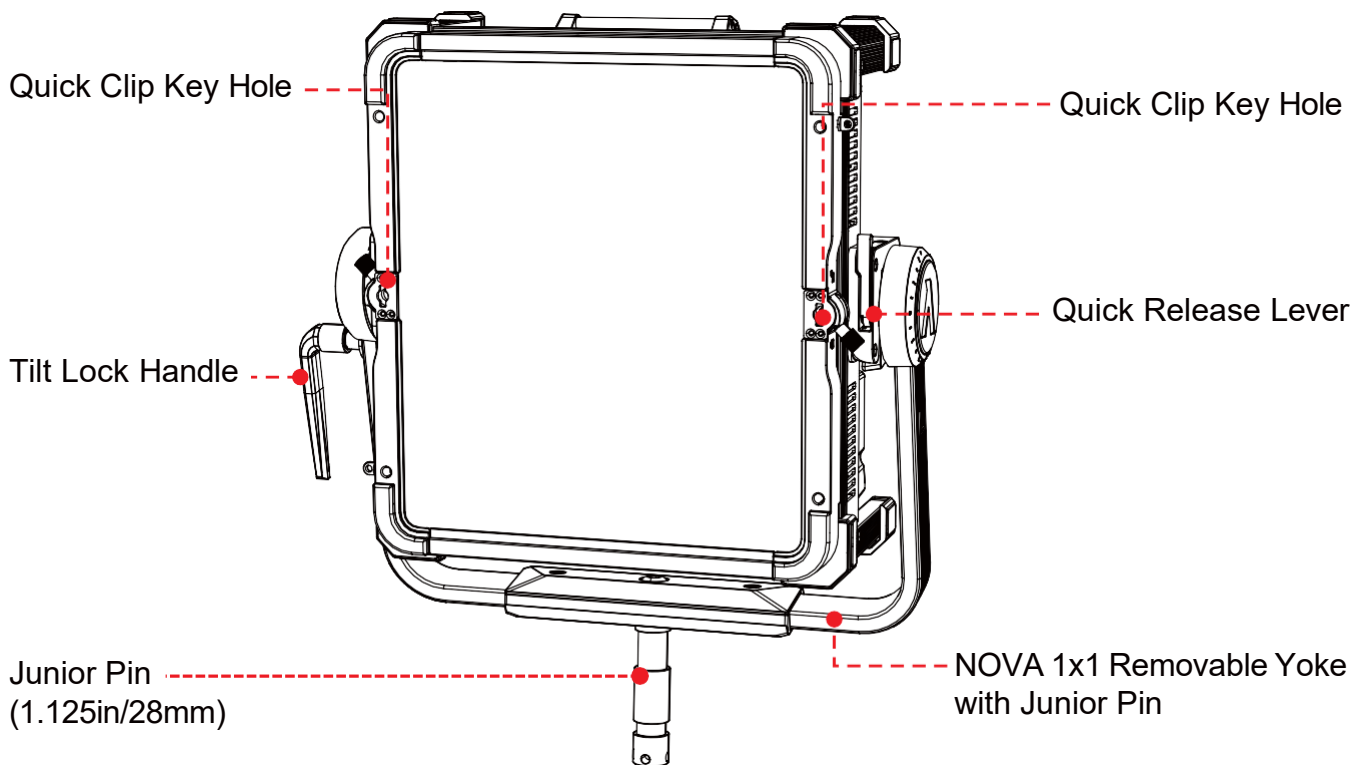


Safety Chain(50cm)

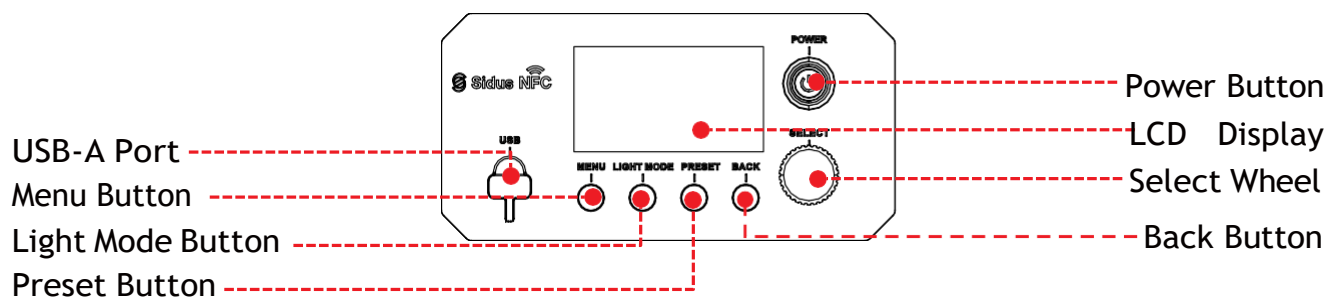
** All illustrations in this manual are for reference only. Plug specifications vary per region. The physical product may also differ from the schematic diagram due to continuous updates and Upgrades.*

Product Overview

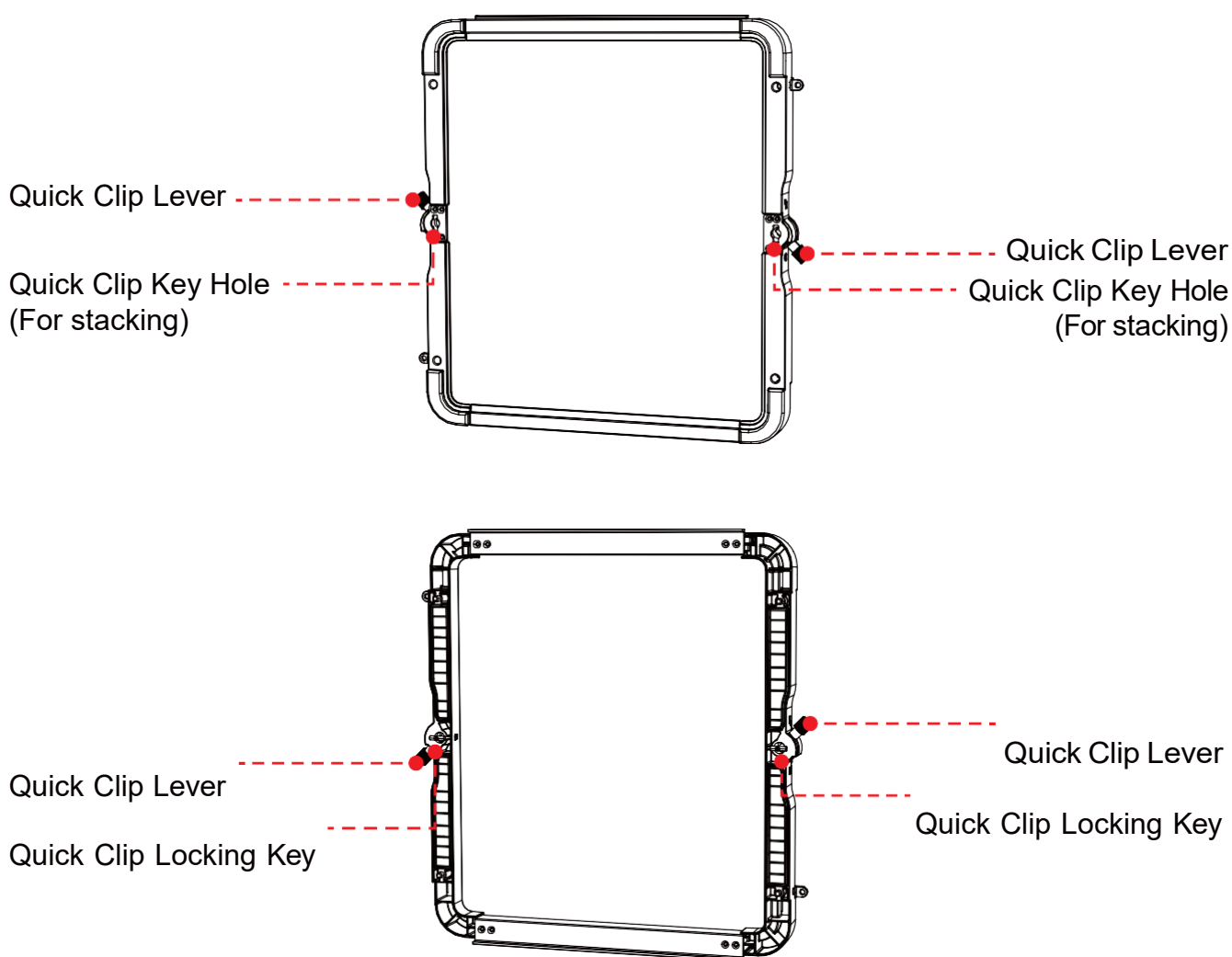
1. Lamp Head



2. Control Panel



3. Flat Diffuser



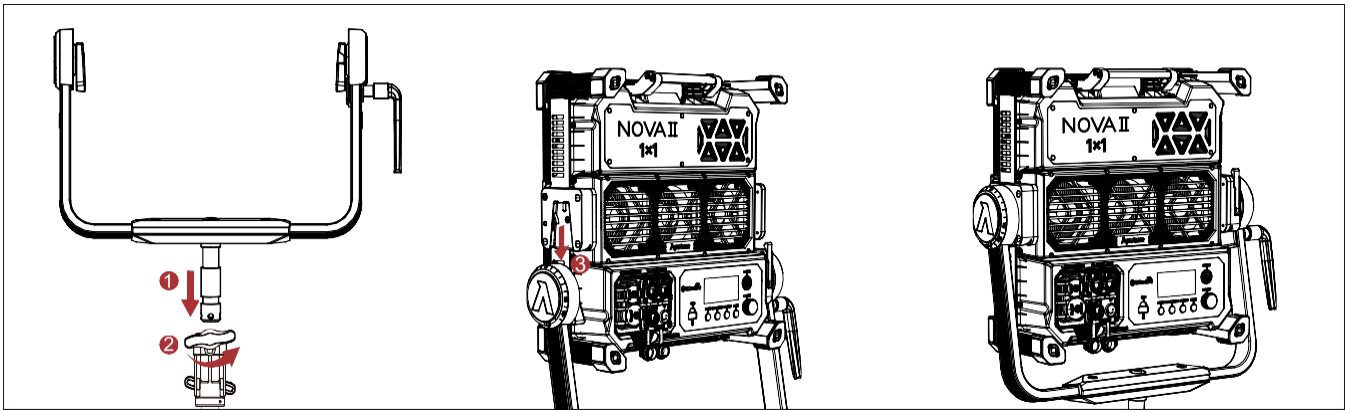
Setup

1. Attaching/Detaching the NOVA II 1x1 Removable Yoke with Junior Pin

Attaching the Yoke

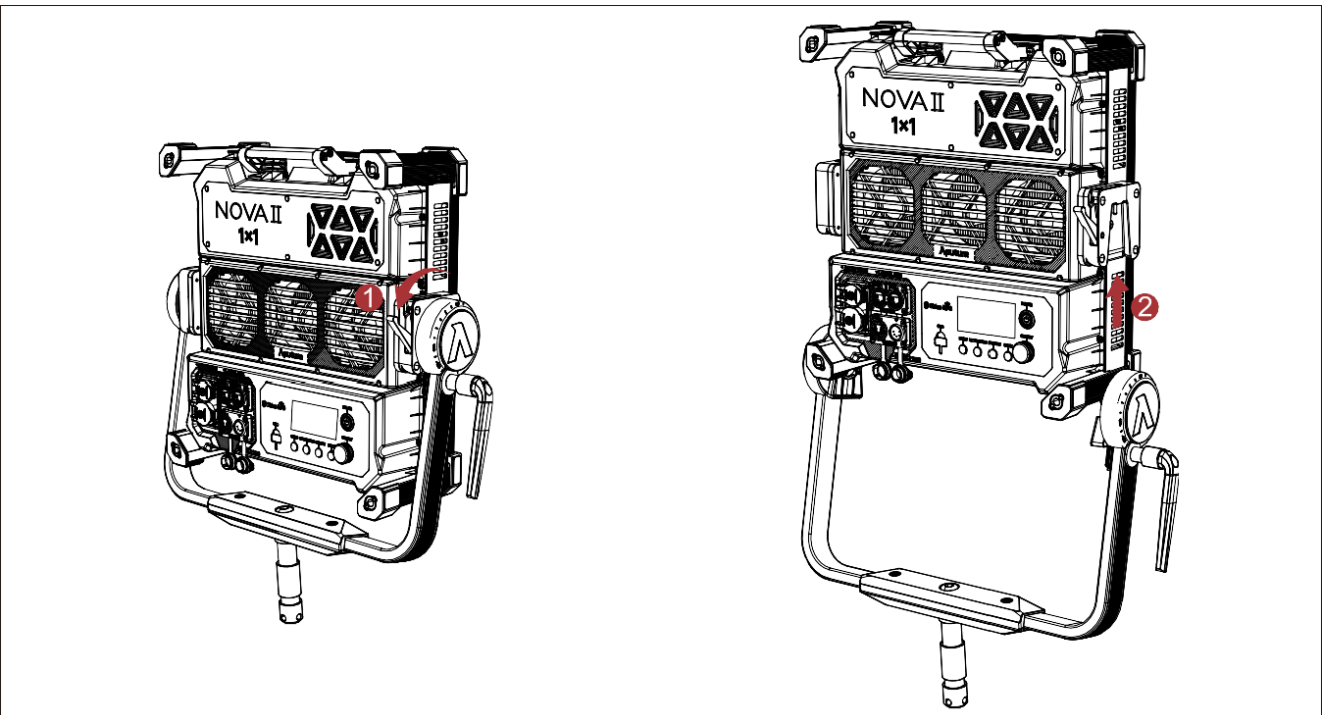
Insert the lamp yoke Junior Pin into a 1.125 inch / 28 mm Junior Pin receiver.

Lift the Lamp Head, align it with the quick-release mechanism and lower the Lamp Head vertically to complete the installation.



Detaching the Yoke

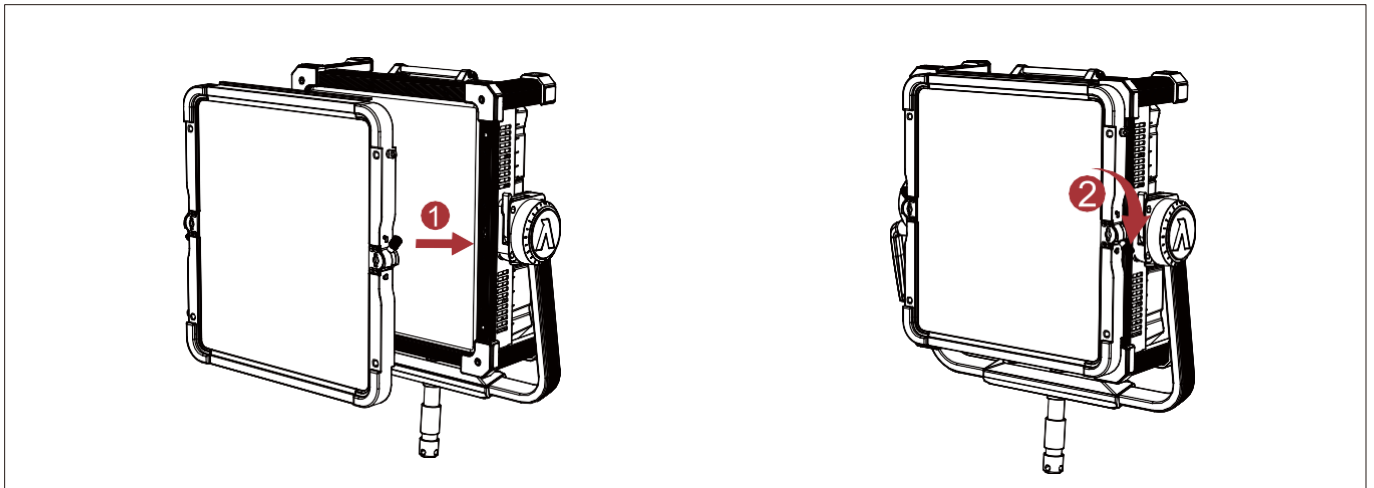
While holding the Carrying Handle of the lamp, turn the Yoke Release Lever on both sides of the yoke until they unlock. Lift the Lamp Head upwards to remove it from the yoke.



2. Attaching / Detaching the Flat Diffuser

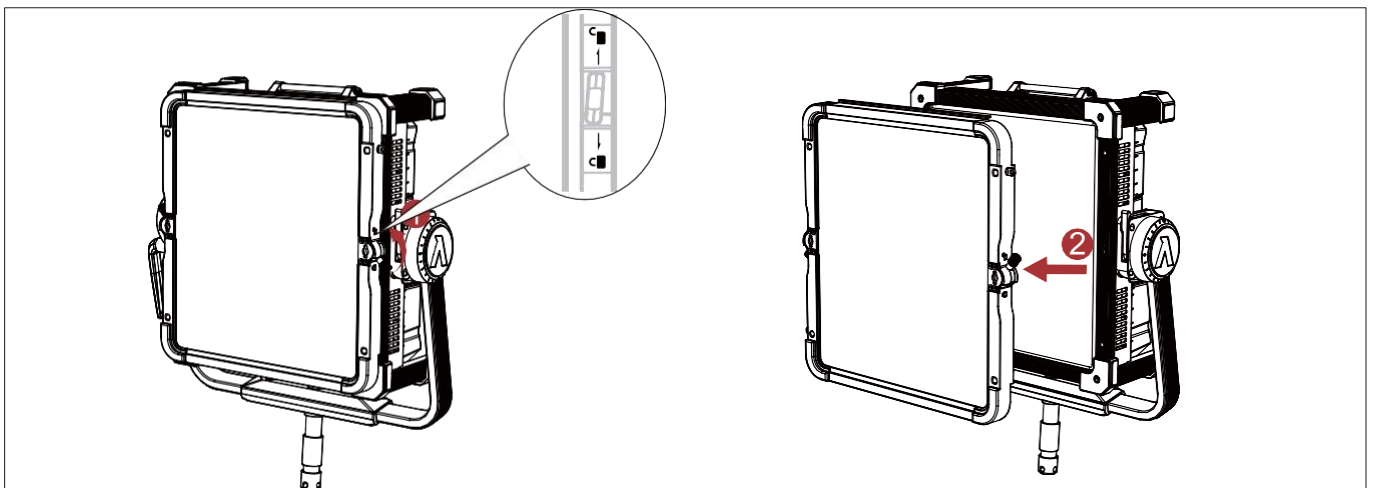
Attaching the Flat Diffuser

Ensure the Quick Lock Lever is in the “Open” position indicated on the frame of the Flat Diffuser. Align the left/right side Quick Lock keys with the matching openings on the Lamp Head, insert the Flat Diffuser, and push the Quick Lock Levers on both sides into the “Locked” position.



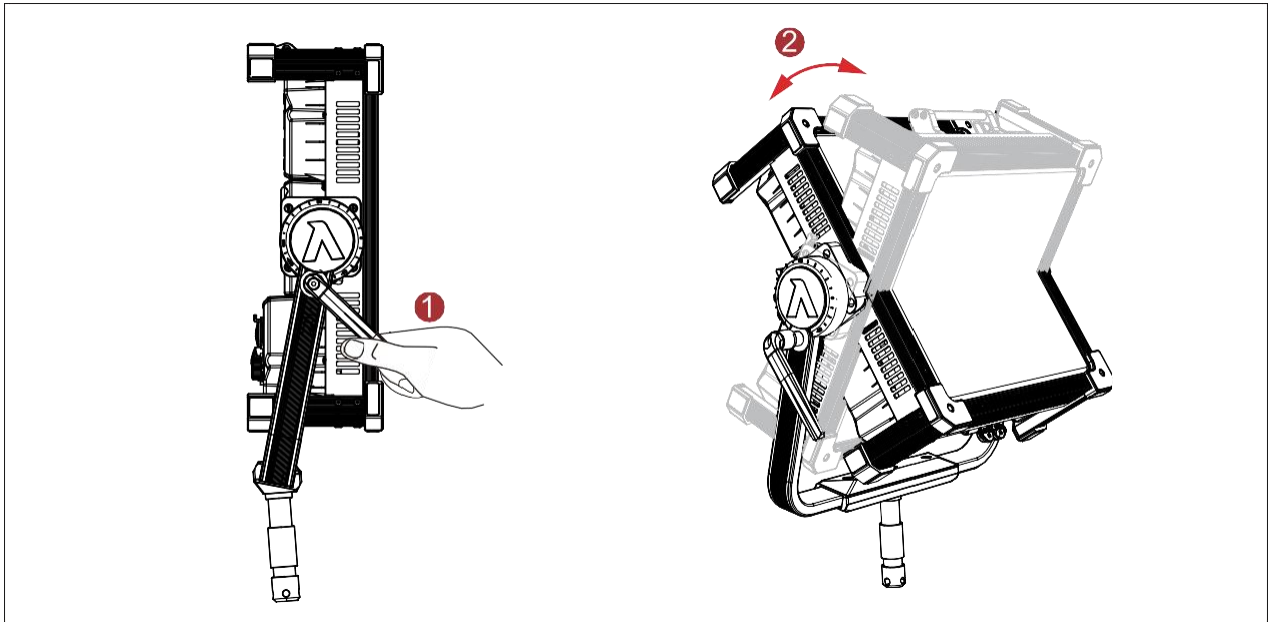
Detaching the Flat Diffuser

Pull the Quick Lock Levers and push them into the “Open” position indicated on the frame of the Flat Diffuser. Pull the Flat Diffuser away from the Lamp Head.



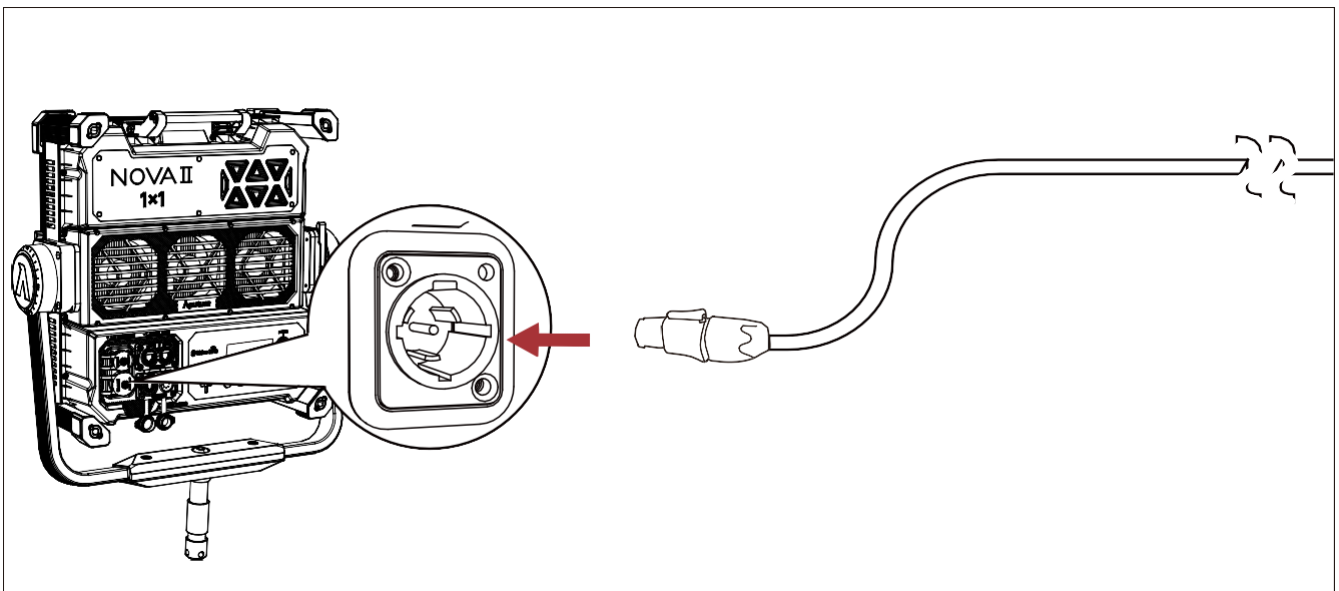
3. Setting Up the Lamp Head

Loosen or tighten the disc brake handle on the yoke to adjust the fixture's angle of tilt.



4. Powering Up the Lamp Head

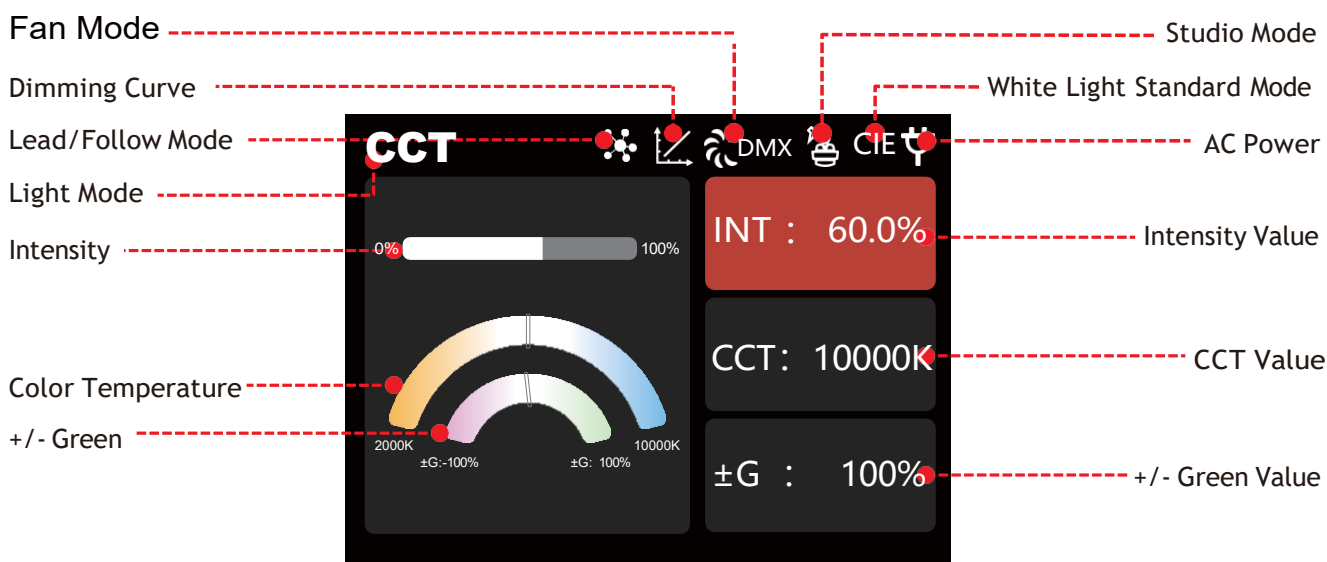
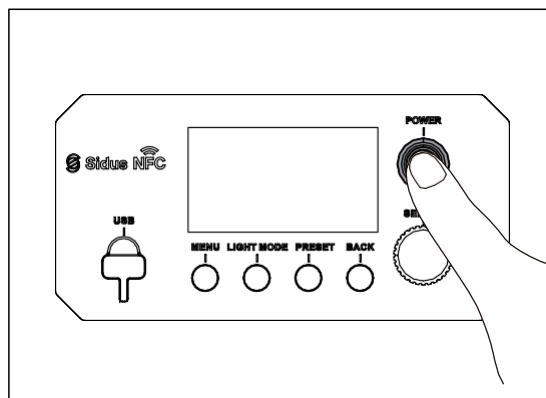
NOVA II 1x1 supports a full voltage range operation from 100V to 240V.



Important Note: Before use, please ensure that the power supply system can support the maximum power consumption of the NOVA II 1x1 (max 650W). If the actual maximum output of the power system is insufficient or if the AC output is not up to specifications, the NOVA II 1x1's power protection mechanism will be triggered, resulting in malfunction or inability to operate properly

Operating Instructions

1. Powering On/Off

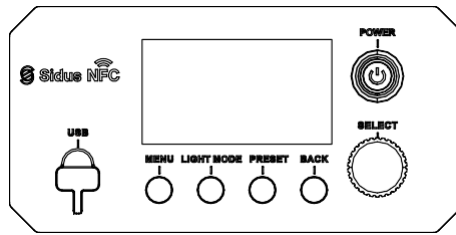


Note: If your fixture has Studio Mode "ON": the Light will power on whenever power is supplied to it.

Note: Popping sounds on initial startup and shutdown are normal. NOVA II utilizes a polycarbonate layer in its construction to marry low weight with high strength. This layer expands and contracts under thermal change.

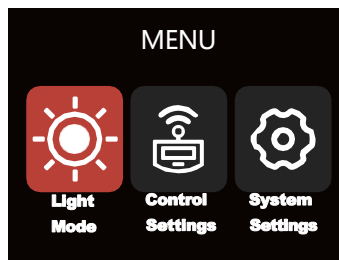
2. Manual Control Interface

Press the button on the Control Panel to enter the corresponding modes: MENU, LIGHT MODE and PRESET.



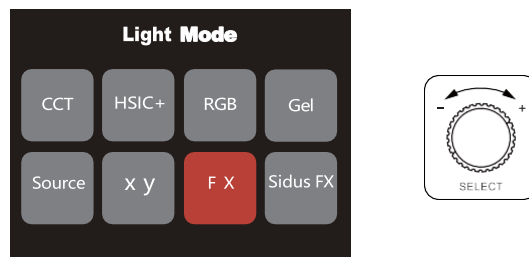
2.1 MENU

Press the MENU button to enter the System Menu interface. Choose between Light Mode, Control Settings or System Settings.



2.2 Accessing Lighting Modes

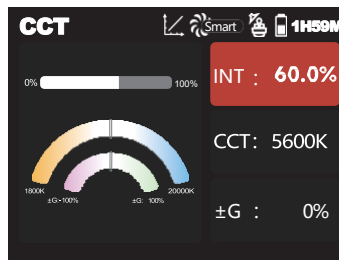
Press the Light Mode Button on the Control Box to enter the Light Mode interface. Choose between CCT, HSIC+, RGB, GEL, Source, xy, FX, and Sidus FX Modes.



**Note: Light Modes can only be accessed when no DMX data is present. Please ensure that DMX data is not being listened to by the Control Box in order to use Light Modes.*

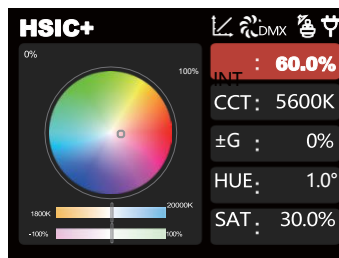
2.2.1 CCT Mode

Adjust the Color Temperature (1800K-20000K) and the $\pm$ Green level (-100% - +100%).



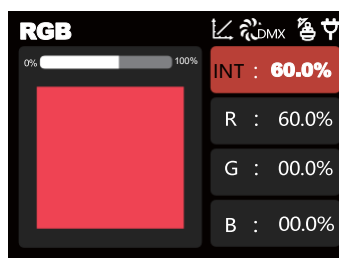
2.2.2 HSIC+ Mode

Adjust the intensity (0-100%), Color Temperature (1800K-20000K), $\pm$ Green level (-100% - +100%) and Hue / Saturation.



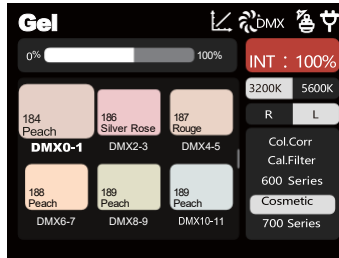
2.2.3 RGB Mode

Set the values of Red, Green and Blue (0-100%) to achieve the desired color; then use the Master Intensity to raise and lower the overall brightness of the light without changing the colors individually.



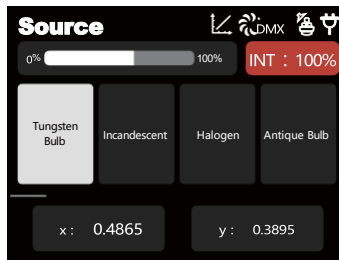
2.2.4 GEL Mode

Choose a base Color Temperature of 3200K or 5600K and the corresponding Rosco or LEE gel to output the desired light.



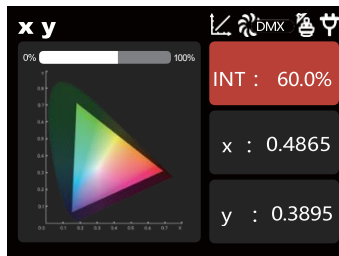
2.2.5 Source Mode

Select the light source to mimic and fine tune the xy coordinates.



2.2.6 xy Mode

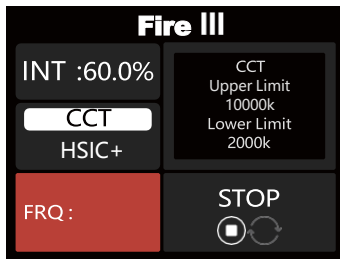
Set the x coordinate value (0.1550-0.6815), y coordinate value (0.0300-0.5500) and the Intensity.



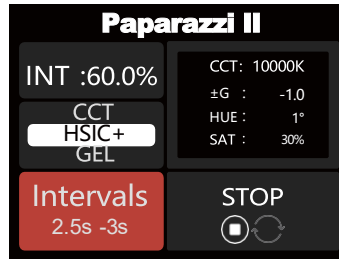
2.2.7 FX Mode

Select between FX modes: Fire / Paparazzi / Faulty Bulb / TV / Pulsing / Party Lights / Club Lights / Color Chase / Candle / Welding / Cop Car / Strobe / Lightning / Fireworks / Explosion.

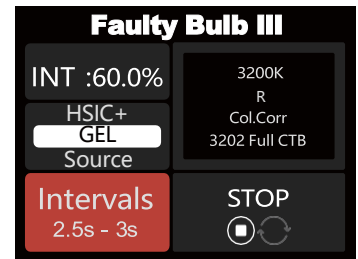




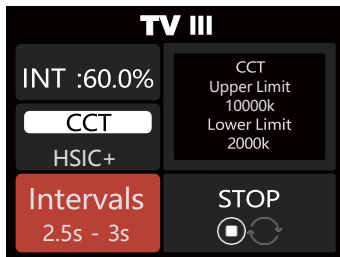
Fire Mode



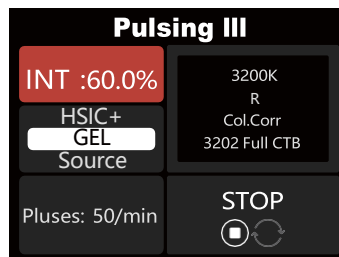
Paparazzi Mode



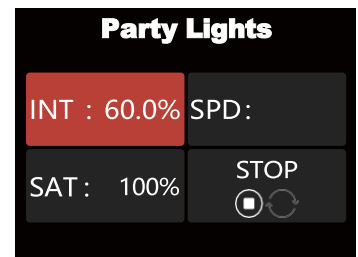
Faulty Bulb Mode



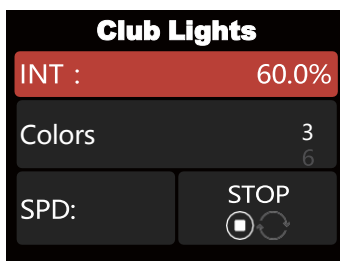
TV Mode



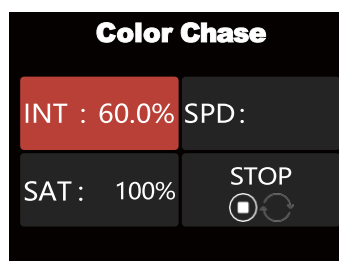
Pulsing Mode



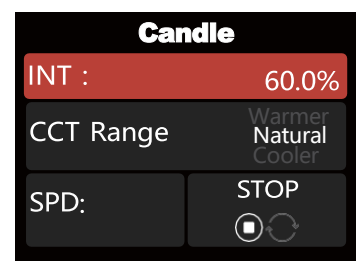
Party Lights Mode



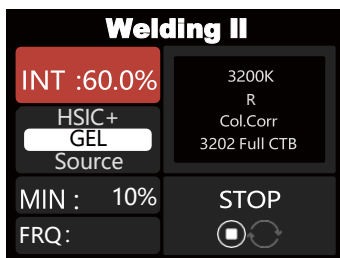
Club Lights Mode



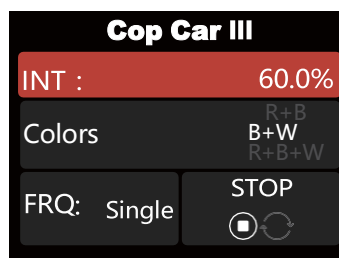
Color Chase Mode



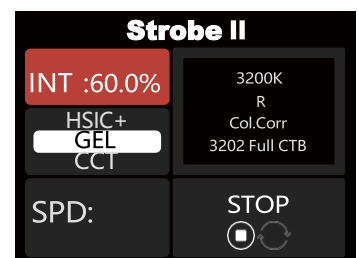
Candle Mode



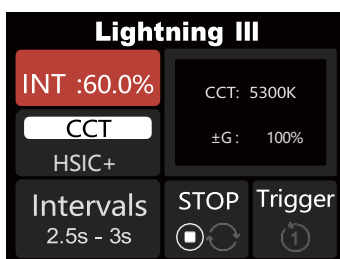
Welding Mode



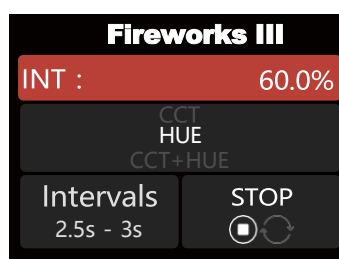
Cop Chase Mode



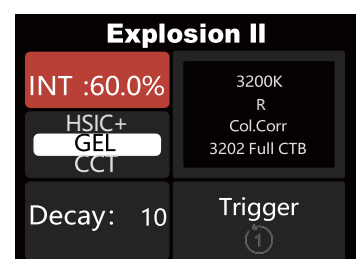
Strobe Mode



Lightning Mode



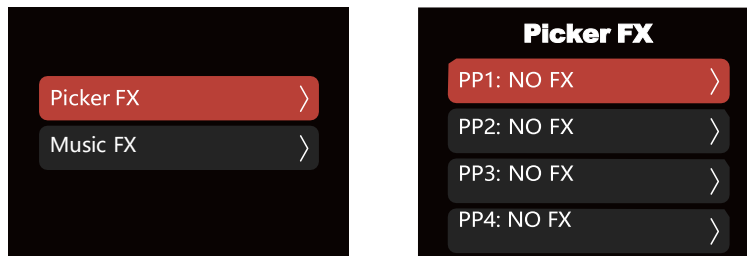
Fireworks Mode



Explosion Mode

2.2.8 Sidus FX Mode

Select either Picker FX or Music FX. Both custom FX choices can save up to 10 FX. "NO FX" indicates that nothing has been saved to this slot. Untitled indicates that an effect has been saved to the slot. The two types of light effects can save 10 custom light effects each. The suffix "NO FX" indicates that no light effect has been saved.



2.3 Control Settings

Choose between: DMX Settings, CRMX Settings, Sidus BT Settings and Ethernet Settings.



2.3.1 DMX Settings

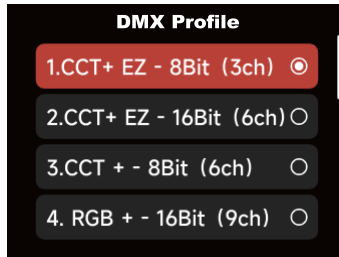
- 1) **DMX Status Screen:** Displays DMX data status, the DMX address, the DMX Profile being used, the CRMX Signal Strength, Fan Mode, Dimming Curve, Studio Mode in use, Output Mode and Power Status.



- 2) **DMX Address:** Set the DMX address of this fixture.

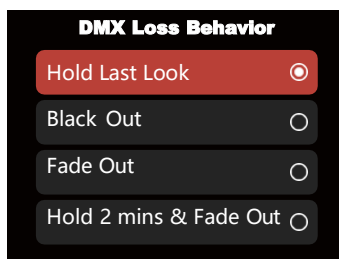


- 3) **DMX Profile:** Choose which DMX Profile to use. Refer to the DMX Chart for the specifics of each profile.

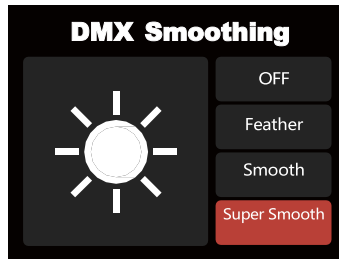


- 4) **DMX Loss Behavior - Choose from the following options:**

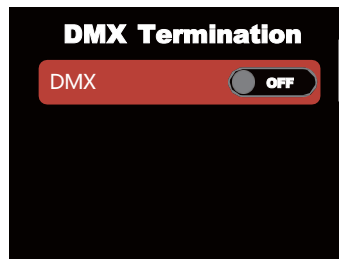
- I. Hold Last Look: When DMX signal is lost, DMX values will be retained until signal is regained.
- II. Black Out: When DMX signal is lost, the light will black out.
- III. Fade to Black: When DMX signal is lost, the light will wait for 60 seconds before fading to black.
- IV. Hold 2 min.& Fade Out: When DMX signal is lost, the DMX values are retained for two minutes before fading out over a duration of 60 seconds.



- 5) **DMX Smoothing:** Set the smoothness of DMX dimming.

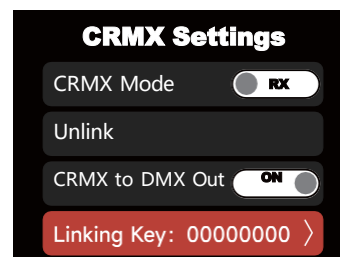


6) **DMX Termination:** Turn ON (to help with DMX signal reflection) or OFF.

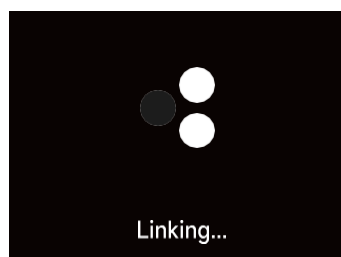


2.3.2 CRMX Setting

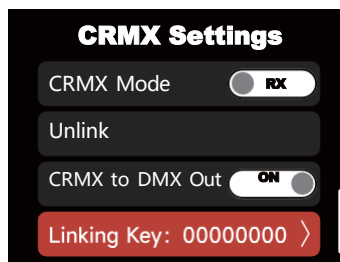
Turn CRMX ON or OFF.



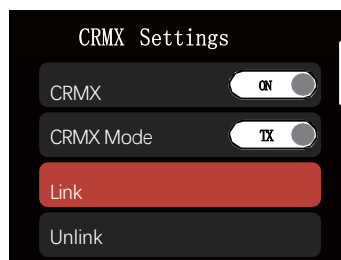
1) When CRMX is ON, the fixture will listen for its previously linked Transmitter. If the fixture is currently unlinked, it will listen for a Transmitter link signal and link to any new CRMX link signal. Users can Unlink from previously linked Transmitters by selecting Unlink. Once a CRMX Link is established and DMX data is present, the display will change to the DMX Status Screen.



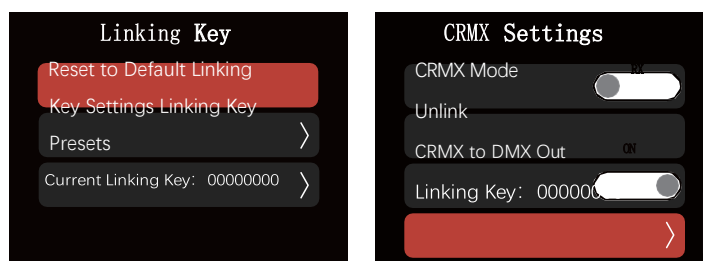
- 2) When in CRMX RX Mode, if CRMX to DMX Out is "ON", DMX data is pushed out of the DMX Out Port. If CRMX to DMX Out is "OFF", no data is pushed out of the DMX Out Port.



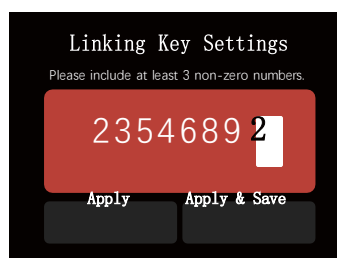
- 3) When utilizing CRMX TX Mode, the Control Box can transmit DMX data to CRMX receivers



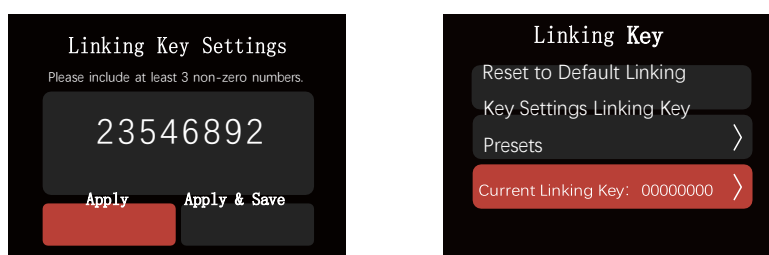
- 4) While acting as a CRMX TX, the Control Box can have a Linking Key for RX's to link to.



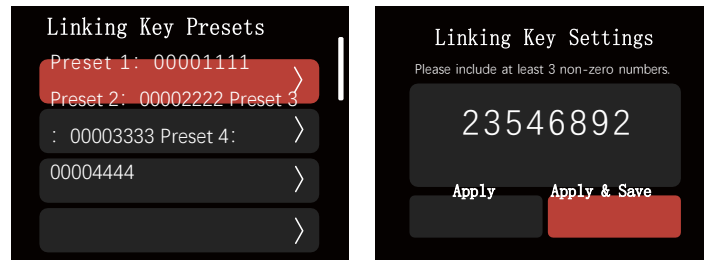
- I. In the Linking Key interface, choose an 8 digit number to be the Linking Key. Three digits cannot be "0".



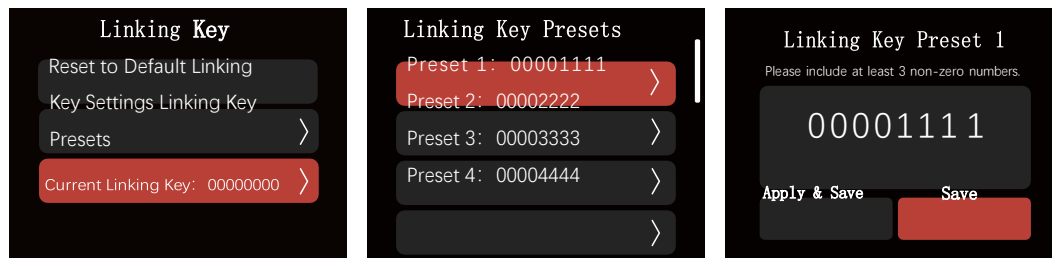
- II. Choose "Apply" to set the Linking Key. Presets can be saved for future use by selecting "Apply & Save".



III. Save 10 Presets in total.

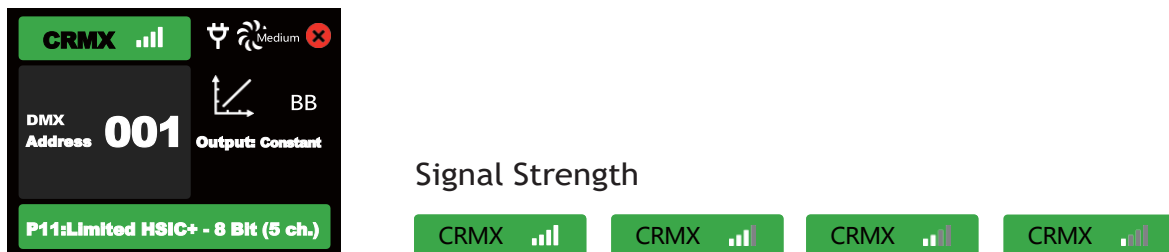


- IV. In the Linking Key Preset interface, save up to 10 Presets by choosing "Save" or set the Control Box's Linking Key and save it as the selected Preset by choosing "Apply and Save".



5) CRMX RX (Receiving) Status

- I. **Signal Strength:** When DMX data is provided to the Light acting as an RX , the DMX Status Screen will indicate the CRMX signal strength the Light is receiving.



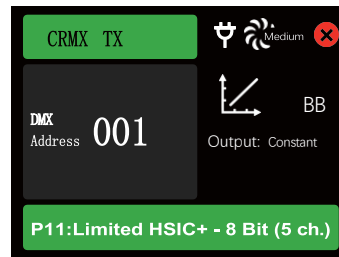
- II. CRMX Signal is good and DMX data is present.



- III. No DMX data present.

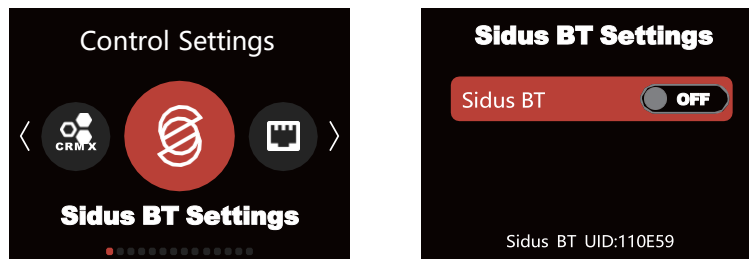


- IV. The CRMX RX is out of range of its TX. Check that the TX is powered On and within range.

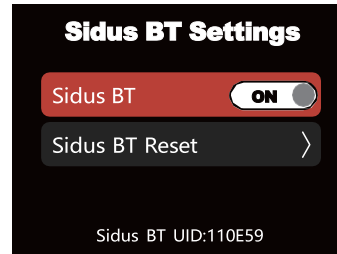
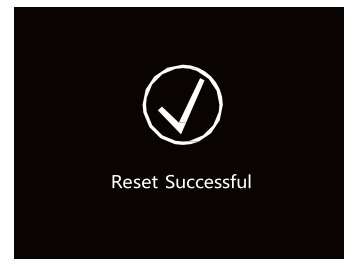
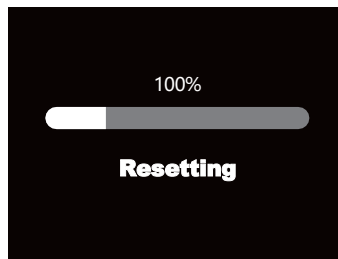
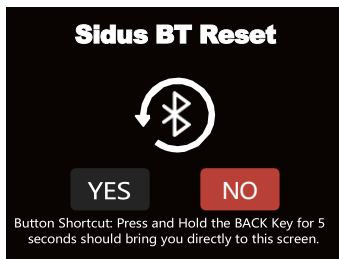


2.3.3 Sidus BT Settings

- 1) Turn Sidus BT ON or OFF in the Sidus BT settings.

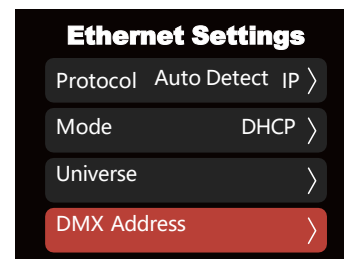
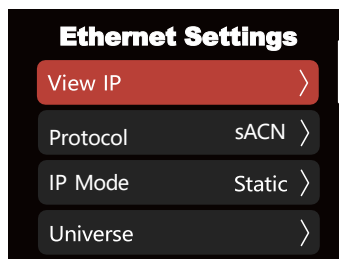
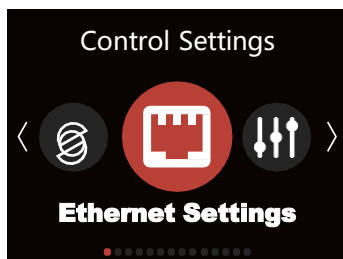


- 2) When Sidus BT is ON: The Sidus BT UID is displayed here to facilitate connecting with the Sidus Link Pro and Sidus Link Apps. Use Sidus BT Reset to allow your Sidus Link device to connect with a new controller. If Sidus BT fails to reset, a "Reset Failed" warning will pop up before returning to the Sidus BT Reset display.



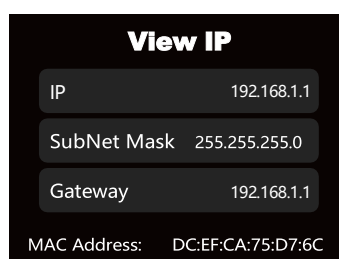
2.3.4 Ethernet Settings

View and edit Ethernet Settings.



2.3.4.1 View IP

View the IP Address, Subnet Mask, Gateway IP and the MAC Address of the Light.



2.3.4.2 Protocol

Select the Control Protocol for listen to. Choose between Auto, Art-Net or sACN.

Protocol

Auto Detect ☐

sACN ☒

Art-Net ☐

- I. **Automatic:** Identifies the Control Protocol automatically.
- II. **Art-Net:** Recognizes the Art-Net Protocol only and ignores sACN.
- III. **sACN:** Recognizes the sACN Protocol only and ignores Art-Net.

2.3.4.3 IP Mode

1) IP Mode DHCP:

The fixture will automatically receive an IP address from the DHCP server. When in DHCP IP Mode, the IP Address, Subnet Mask and Gateway IP Address cannot be edited.

IP Mode

DHCP ☒

Static ☐

IP 192.168.1.1

SubNet Mask 255.255.255.0

2) IP Mode Static:

Manually set the IP address, Subnet Mask and the Gateway IP address.

IP Mode

DHCP ☐

Static ☒

Set IP Addr >

Set SubNet Mask >

- I. In the Presets interface, Select a Preset to edit or apply.

Edit IP

192.168.1.1

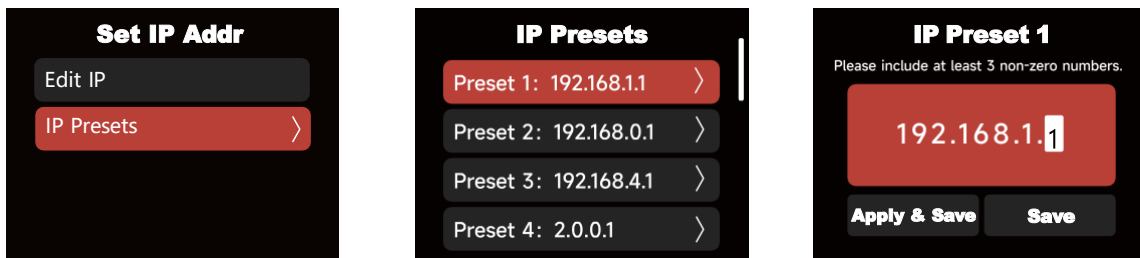
Apply Apply & Save

Edit IP

192.168.1.1

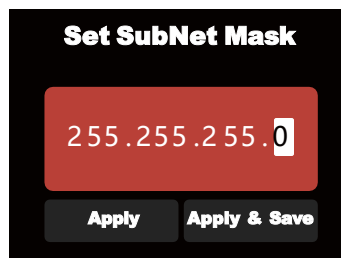
Apply Apply & Save

Presets can be edited and saved without applying them to the Control Box's current IP settings. (save 10 IP Presets in total)

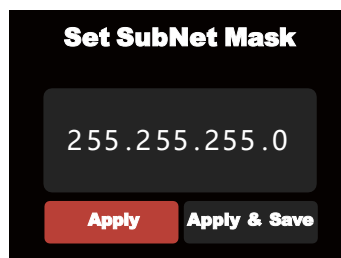


II. Set SubNet Mask

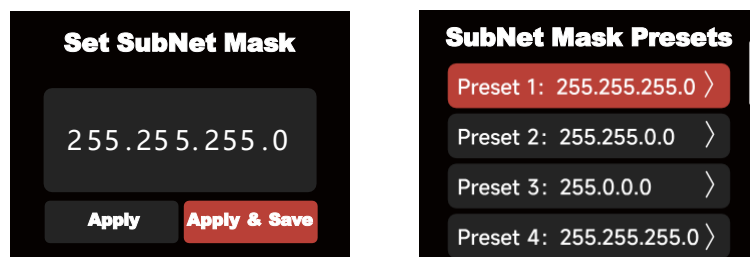
Using the Select Wheel, edit the SubNet Mask information for the Control Box. Use the "BACK Button" to Exit the interface.



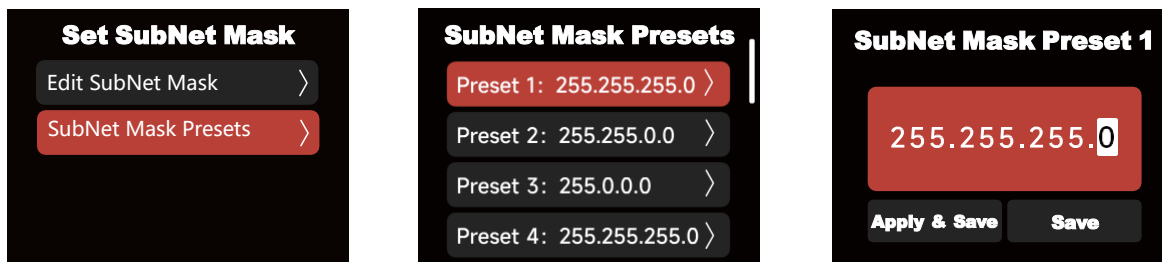
Presets can be saved for future use by selecting "Apply & Save".



Presets can be edited and saved without applying them to the Control Box's current IP settings. (save 10 SubNet Mask Presets in total)



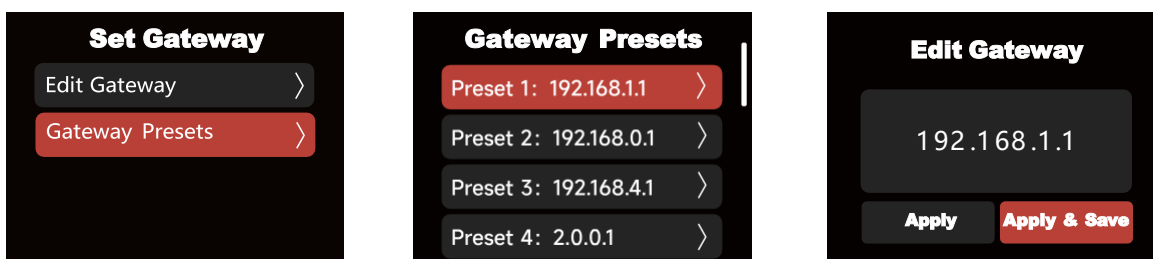
In the Presets interface, Select a Preset to edit or apply.



III. In the Presets interface, Select a Preset to edit or apply

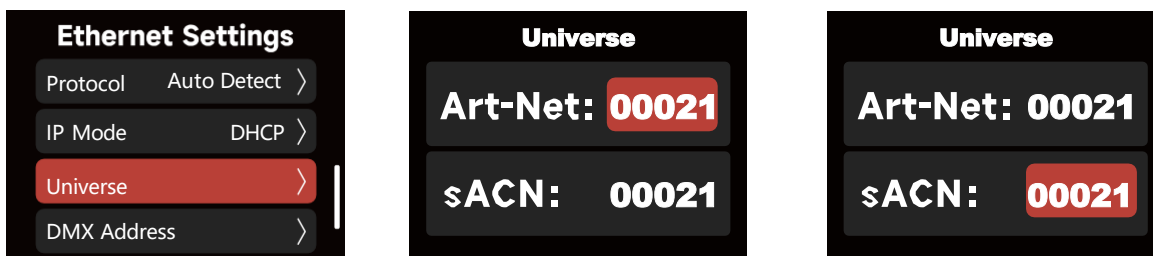


Presets can be edited and saved without applying them to the Control Box's current IP settings.



2.3.4.4 Universe

Set the Universe of Art-Net and sACN: Art-Net (00000-32767), sACN (00001-63999).



2.3.4.5 DMX Address:

Set the DMX Address

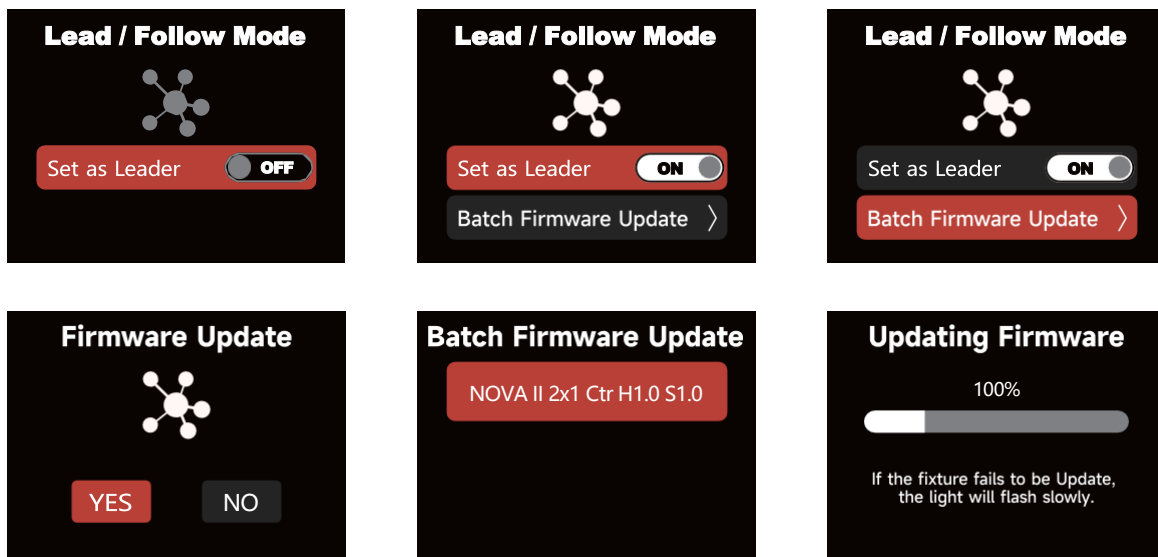


2.3.5 Lead/Follow Mode

In this interface, set fixtures as either the Leader or the Follower (Leader/"OFF").

The Leader automatically sends its settings to the Follower fixtures for synchronization.

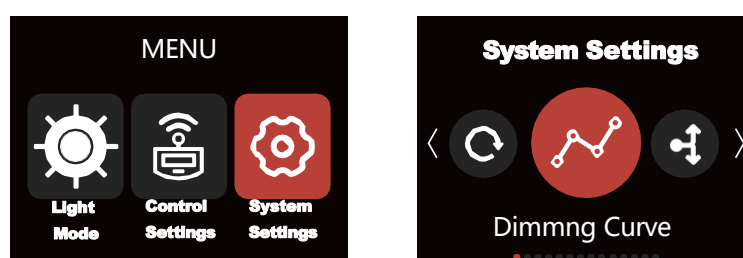
Batch upgrades of the firmware from a USB drive in the Leader's port is also possible.



* The leader fixture should be connected with the followers via DMX to enable this function.

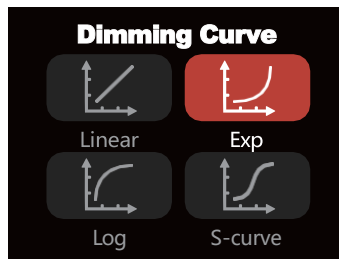
2.4 System Settings

System Settings include: Accessory, Dimming Curve, Power and Output, White Light Standard, Fan Mode, Studio Mode, Screensaver, Language, Product Info, Firmware Update and Factory Reset options.



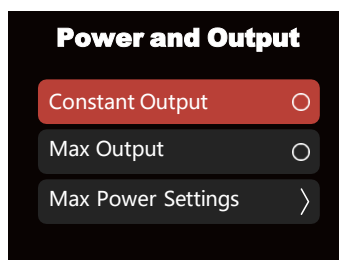
2.4.1 Dimming Curve

The following Dimming Curves are available: Linear, Logarithmic, S-Curve and Exponential.



2.4.2 Power and Output

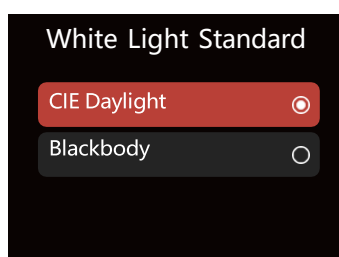
In the output settings, you can make the following adjustments:



- 1) **Constant Output:** The lamp's brightness is kept consistent throughout the color temperature range.
- 2) **Max Output:** The lamp's brightness is prioritized throughout the color temperature range.
- 3) **Power and Output:** Set the maximum output power of the fixture according to the output capacity of the power supply system.

2.4.3 White Light Standard

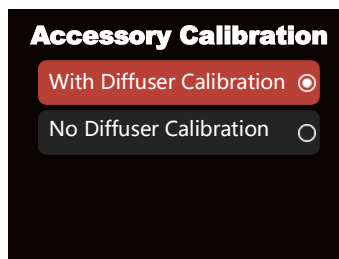
- 1) **CIE Daylight:** Meets the Sunlight Standard: (1800K-20000K, Duv is controlled at 0.0020~0.0040).
- 2) **Blackbody:** Meets the Blackbody Luminescence Standard (Duv is controlled near the blackbody trajectory line).



2.4.4 Accessory Calibration Mode

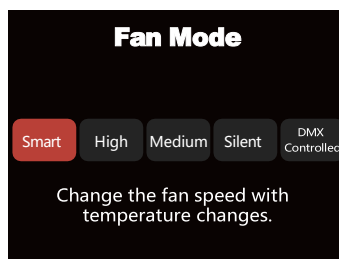
The NOVA II includes an Accessory Calibration Mode designed to maintain accurate color temperature and color quality when used with or without diffusion accessories. This calibration adjusts for the optical characteristics of diffusion materials to ensure consistent color output.

- 1) **With Diffuser Calibration (Default):** Select this mode to maintain accurate white light when using diffusion accessories such as a Flat Diffuser, Dome Diffuser, Softbox, or Space Light.
- 2) **Without Diffuser Calibration:** Select this mode to maintain accurate white light when operating the fixture without any diffusion accessories attached.



2.4.5 Fan Mode

In the System Settings Fan Mode, rotate the Select Wheel and press to choose between Smart, High, Medium, Silent and DMX Controlled Fan Mode.



When using the DMX Controlled Fan Mode, the options for the Fan are:

- 1) **Smart:** Able to work in -20°C/-4°F through 45°C/113°F environment. The lamp will automatically adjust the fan speed according to different ambient temperatures.
- 2) **High:** Able to work in -20°C/-4°F through 45°C/113°F environment. The fan will maintain its highest speed.

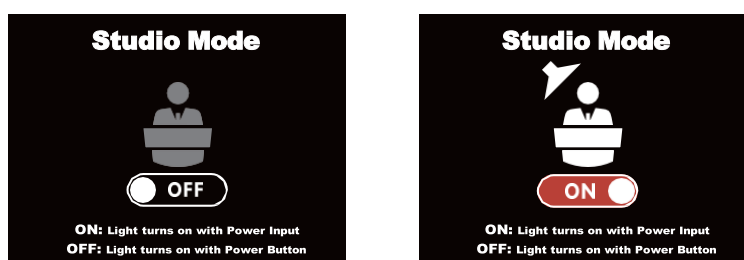
**In High-Speed Mode, the fan uses the High Fan setting.*

- 3) **Medium:** Capable of working in -20°C/-4°F through 35°C/95°F environments. Medium is the slowest speed possible for Maximum Output.

- 4) **Silent:** When working in an environment of -20°C/-4°F-45°C/113°F, the fan stays OFF, but the output of the lamp is limited to 600W.
- 5) **DMX Controlled:** Fan listens to the settings sent by the lighting console. See the NOVA II 1x1 DMX Chart for details.

2.4.6 Studio Mode

When Studio Mode is ON, the fixture will power on when connected to live power. When Studio Mode is OFF, press the power button to power on or power off the fixture.



2.4.7 Screensaver

Select the Screensaver time and display behavior.



2.4.8 Language

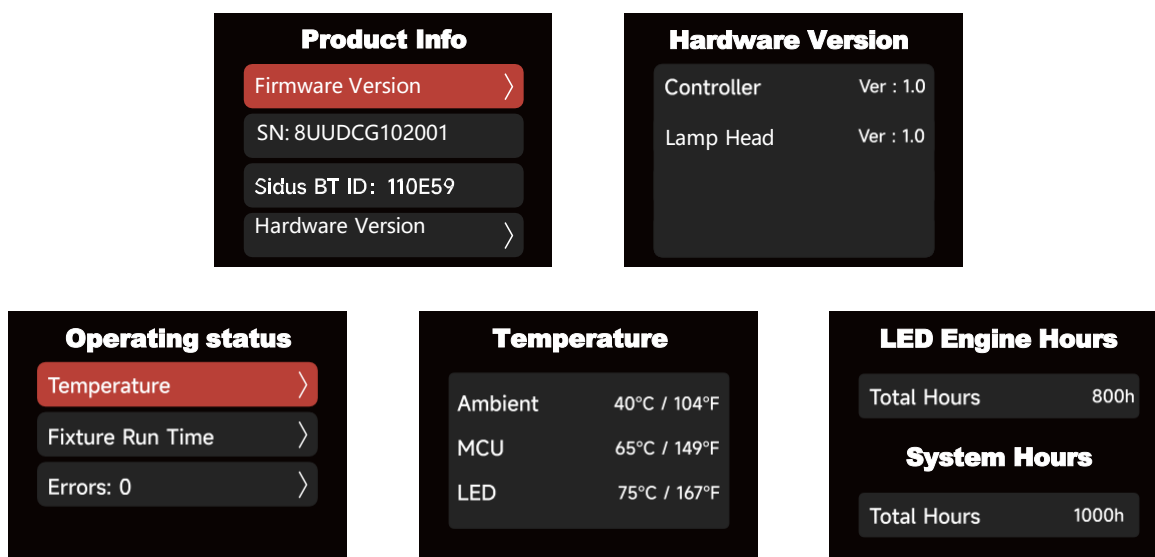
Select between English or Chinese and press the Select Wheel to confirm.



2.4.9 Product Information

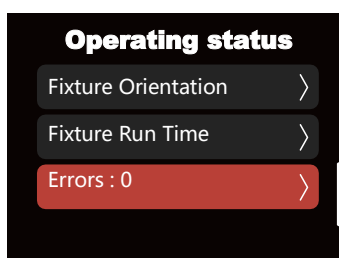
The Firmware Version, SN, Sidus BT ID, Hardware Version and Operating status, can all be checked in the Product Info interface.

- 1) **Firmware Version:** Display the Firmware Version of the Control Box and attached Lamp Head.
- 2) **SN:** Serial Number
- 3) **Sidus BT ID.**
- 4) **Hardware Version:** Display the hardware versions of the Control Box and attached Lamp Head.
- 5) **Operating status:** Display the Temperature, Control Box and attached Lamp Head Run Time and any Error Code.

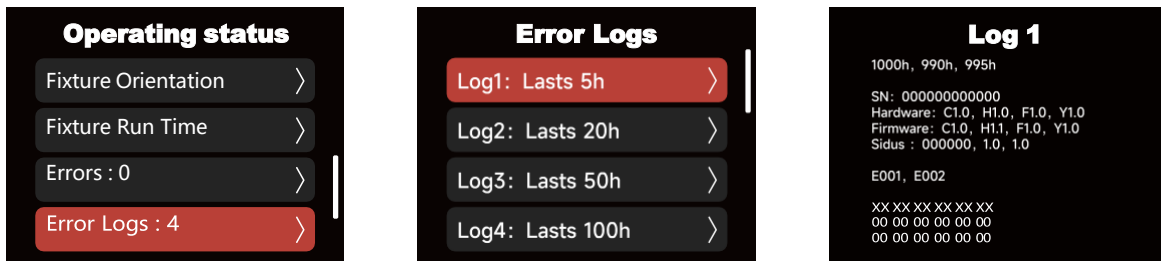


Errors are divided into two categories:

- I. **Serious error:** When a serious error occurs, the fixture cannot be used and will be locked for protection. Please respond to the error according to the fault prompt.
- II. **General error:** When a general error occurs, the fixture is still available for use; enter the Product Info interface to view the error details.

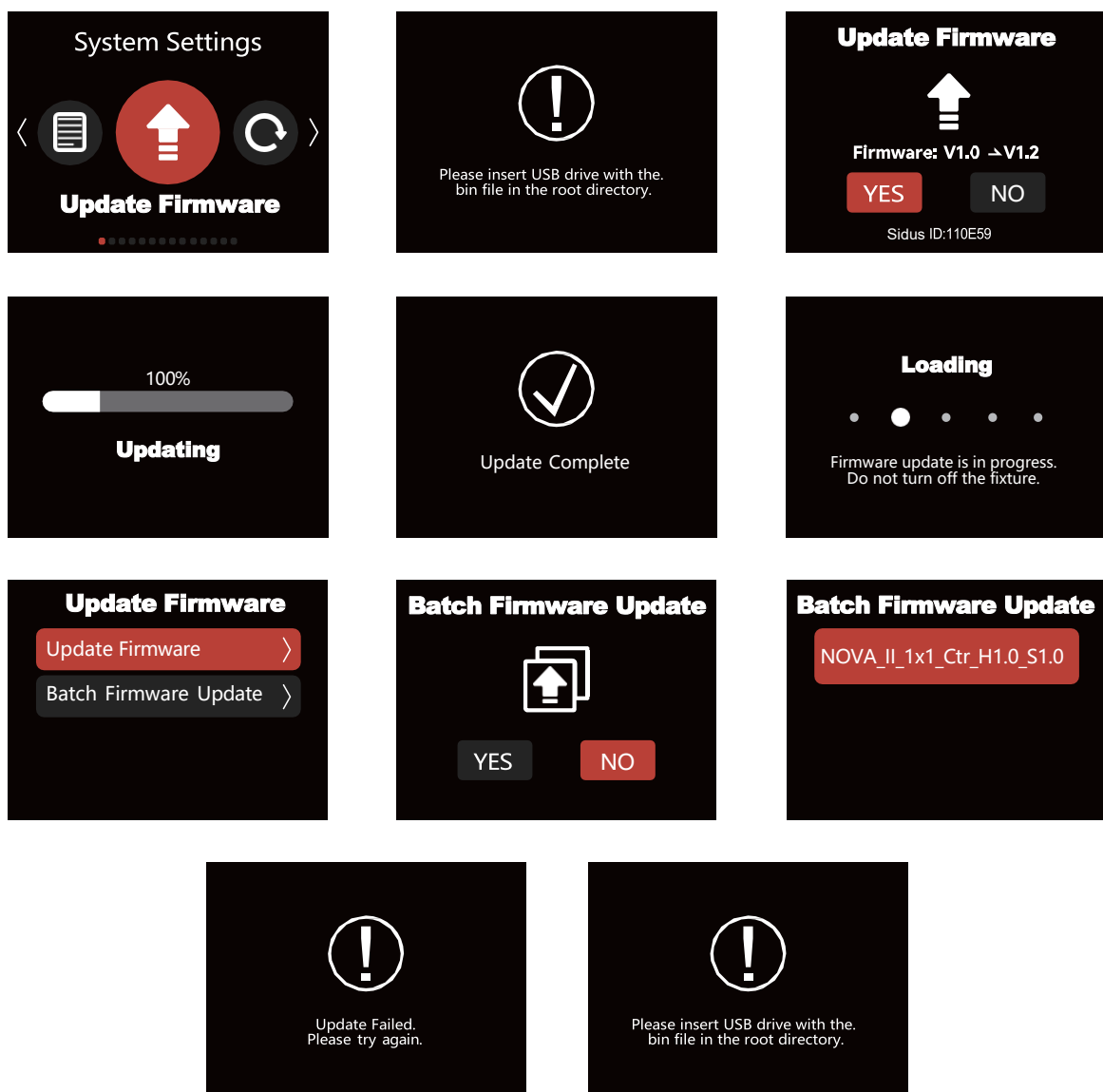


III. **Error Log:** Corresponding sensor data for each error, enabling quick and accurate fault diagnosis.



2.4.10 Firmware Update

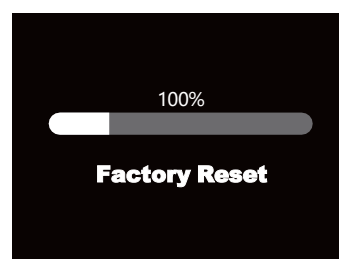
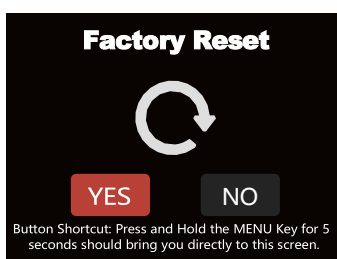
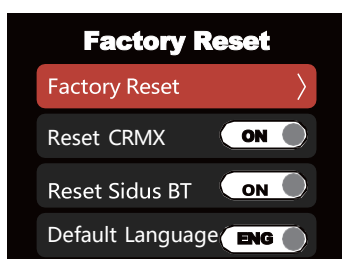
Upgrade the firmware by inserting a USB flash drive with the latest firmware on its root drive into the USB-A port of the Control Box . The current firmware version is also listed in this interface. NOTE: The fixture can also be updated via Sidus Link or Sidus Link Pro with Sidus BT turned ON and a Wi-Fi internet connection on your Sidus Link device. Remember to update both the Control Box and the connected Lamp Head with any new firmware.



2.4.11 Factory Reset

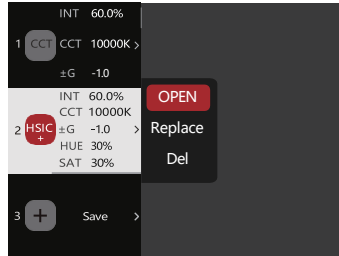
To Factory Reset your fixture, first select if the fixture should have the CRMX and the Sidus BT Settings reset. Also select the default language, then select “YES”. Select "NO" to cancel. Choose to Reset CRMX, Reset Sidus BT, Default Language. Hold the Menu button for 5 seconds to initiate the Factory Reset Shortcut.

Factory Settings	
Light Mode	CCT; Color Temperature : 3200K
Intensity	0
Output Mode	Maximum Output
Lead/Follow Mode	Off
High-Speed Mode	Off
Screensaver	30 Minutes
White Light Standard	CIE Daylight
Fan Mode	Smart
Dimming Curve	Linear
Studio Mode	On
FX Mode	Fireworks, Brightness 0%, Color Temperature 3200K, Frequency 5
DMX	Channel 001, Hold Last Look, DMX termination off, DMX Smooth: Smooth
Ethernet	sACN, IP address : 192.168.2.16, Gateway: 192.168.2.1, Universe : 001



2.5 Presets

10 Light Mode Presets can be saved. Choose your settings within the CCT, xy or FX Mode. Then press the PRESET button to open the Preset interface. Select the Preset number to open, replace or delete the Preset.



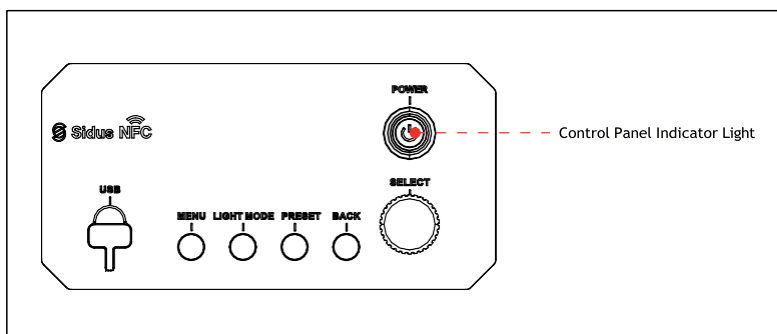
2.6 Status Indicator Icons

Lead/Follow Mode: Follower		Sidus BT Enabled	
Lead/Follow Mode: Leader		Receiving CRMX data	
Fan Mode: Silent		CRMX connected, no DMX data	
Fan Mode: High		Connected to CRMX, no transmitter found	
Fan Mode: Medium		Ethernet	
Fan Mode: Smart		AC Power Detected	
Fan Mode: DMX		CIE Daylight	
Dimming Curve: Linear		Blackbody	
Dimming Curve: S-Curve		Studio Mode: ON	
Dimming Curve: Exponential		Studio Mode: OFF	
Dimming Curve: Logarithmic		Head Cable Length	

2.7 Status Indicator Light

Building on the error codes, the NOVA II adds status indicators that allow users to observe and assess the fixture's status from a distance.

Indicator	Status	Description
Control Panel Indicator	Off	Power is not connected, or the AC power supply is damaged
	Red	Power feed is normal, but the control unit is malfunctioning
	Green	Power feed is normal, and the control unit is functioning normally
	Orange	Power feed is normal, but the control unit has detected a product fault

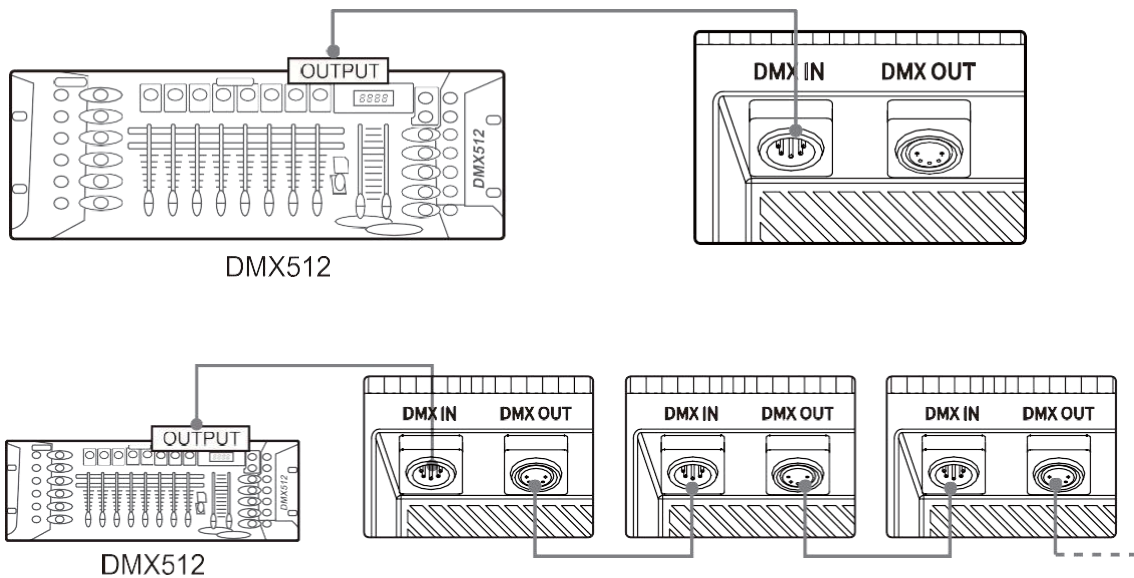


2.8 Shortcut Button

Operation	Description
Long press MENU for 5 seconds	Factory Reset
Long press BACK for 5 seconds	Sidus BT Rest
In the MENU interface, short press BACK	Returns the current control source

3. Control with a DMX Console

Connect the Lighting Console to the NOVA II 1x1 DMX IN Port:



4. Controlling via DMX

The NOVA II 1x1 supports several DMX profiles. Please download the DMX Chart on the official website (<https://aputure.com>) to view detailed configurations.

5. Sidus Link Pro and Sidus Link

Visit [Aputure.com](https://aputure.com) for more details on enhancing the Aputure experience with these Apps.



Get Sidus Link® App
& Sidus Link Pro®



<https://help.sidus.link/>

Product Specifications

Power Consumption (Max)	100-240V : 650W	Maximum interconnected total current	10A
Voltage Input Range	100-240VAC 50/60Hz	USB Output	5VDC, 0.5A
LED Engine	BLAIR-CG	Number of Pixels	1
CCT Range	1800K-20000K	Cooling Method	Air Cooling (Active)
CQS (3200K)	95	Operating Temperature	-20°C ~ 45°C
CQS (5600K)	96	Storage Temperature	-40°C ~ 80°C
SSI (D32)	90	Product Noise (1m)	Fan Medium Speed: 35dBA @45°C
SSI (D56)	86		Fan High Speed: 40dBA @45°C
CRI (Average)	≥96		Fan Smart Mode: Variable
TLCI (Average)	≥96 (3200K+)	IP Rating	IP65
TM30 Rf (Average)	96	Bluetooth Wireless Range	≤100m / ≤328ft
TM30 Rg (Average)	101	CRMX Wireless Range	≤100m / ≤328ft
Control Methods	On-board, Sidus Link Pro/Sidus Link App, DMX/RDM, CRMX & Art-Net/sACN		
Size (length x width x height)	Lamp Head (without yoke)		39.1x40.75x14.27cm/ 15.39x16.04x5.62inch
	Lamp Head (with yoke)		49.2x57.86x15.58cm/ 19.37x22.78x6.13inch
	Flat Diffuser		38.55x39.45x3.94cm/ 15.18x15.53x1.55inch
Weight	Lamp Head (w/o Yoke)	9.55kg/21.05lbs	
	Removable Yoke	1.8kg/3.97lbs	
	Flat Diffuser	1.35kg/2.98lbs	
	AC Power Cable (6m)	0.8kg/1.76lbs	

** Damage to the Lamp Head from moisture is not covered under the warranty. If the NOVA II 1x1 is used in a heavy rain, it is recommended to have the Lamp Head set at a tilt angle other than 0°.*

Photometrics

CCT	Distance	Bare Bulb	Flat Diffuser
1800K	1m	85100 lux	18100 lux
		7904 fc	1681 fc
	3m	12170 lux	2268 lux
		1131 fc	211 fc
	5m	4600 lux	921 lux
		427 fc	86 fc
2500K	1m	163900 lux	34800 lux
		15226 fc	3233 fc
	3m	23520 lux	4350 lux
		2186 fc	404 fc
	5m	8880 lux	1777 lux
		825 fc	165 fc
3200K	1m	19440 lux	40100 lux
		1806 fc	3725 fc
	3m	27750 lux	5040 lux
		2579 fc	468 fc
	5m	10530 lux	2044 lux
		978 fc	190 fc
4300K	1m	200500 lux	41300 lux
		18627 fc	3837 fc
	3m	28850 lux	5190 lux
		2680 fc	482 fc
	5m	10930 lux	2104 lux
		1015 fc	195 fc
5600K	1m	197300 lux	40700 lux
		18328 fc	3782 fc
	3m	28380 lux	5130 lux
		2637 fc	477 fc
	5m	10790 lux	2078 lux
		1002 fc	193 fc
6500K	1m	194800 lux	40200 lux
		18095 fc	3733 fc
	3m	27970 lux	5070 lux
		2598 fc	471 fc
	5m	10640 lux	2058 lux
		988 fc	191 fc
7500K	1m	190500 lux	39000 lux
		17692 fc	3623 fc
	3m	27350 lux	4920 lux
		2541 fc	457 fc
	5m	10420 lux	1994 lux
		968 fc	185 fc

10000K	1m	179400 lux	36500 lux
		16663 fc	3391 fc
	3m	25900 lux	4620 lux
		2405 fc	429 fc
	5m	9850 lux	1870 lux
		915 fc	174 fc
20000K	1m	158800 lux	31300 lux
		14750 fc	2908 fc
	3m	22880 lux	3940 lux
		2125 fc	366 fc
	5m	8760 lux	1598 lux
		814 fc	149 fc

**The brightness data is average data, and the brightness of different lamps may vary slightly.*

Safety Instructions

When using this product, basic safety precautions should always be followed, including:

1. Read and understand all instructions before using the fixture.
2. Close supervision is necessary when any fixture is used by or near children. Do not leave the fixture unattended while in use.
3. Care must be taken as burns can occur from touching hot surfaces.
4. Do not operate the fixture if any cord is damaged, or if 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, or put into contact with hot surfaces.
6. If an extension cord is necessary, a cord with an amperage rating at least equal to that required by the fixture should be used. Cords rated for less amperage will 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. Unplug the cables from the lighting fixture and store them in assigned spaces of the carrying case (if being used).
9. Do not immerse this fixture in water or any other liquid to avoid electric shock.
10. Do not disassemble the fixture to avoid the risk of fire or electric shock. Contact cs@aputure.com or take the lighting fixture to qualified service personnel when service or repair is required. Incorrect reassembly may cause electric shock when the lighting fixture is in use.
11. Using any accessory attachment not recommended by the manufacturer may increase the risk of fire, electric shock or injury to any persons operating the fixture.
12. Power this fixture by connecting it to a grounded outlet.
13. Remove the Protective Cover before use.
14. Do not block the ventilation openings or look at the LED light source directly when it is powered on. Do not touch the LED light source in any condition.
15. Do not place the product near combustible and volatile solvents to avoid product damage.
16. Use a soft and dry cloth to clean the device.
17. Ensure all the ports and plugs are completely dry when using the fixture in wet environments to avoid short circuit or electric shock.
18. Service and maintenance should only be carried out by authorized service personnel. Any malfunctions caused by unauthorized disassembly are not covered by the warranty. The user may pay for service and maintenance.



19. When hanging the fixture overhead, always ensure an extra safety measure has been attached -such as safety chains- that is certified for the weight of the fixture. We recommend only using the original Aputure cable accessories. Please note that any malfunctions caused by using unauthorized accessories are not covered by the warranty.
20. The user may pay for service and maintenance. When hanging the fixture overhead, always ensure an extra safety measure has been attached -such as safety chains- that is certified for the weight of the fixture.
21. This product is certified by RoHS, CE, KC, PSE, and FCC. Please operate the product in full compliance with relevant country's standards. Any malfunctions caused by incorrect use are not covered by the warranty. The user may pay for service and maintenance.
22. The User's Manual was formulated based on rigorous tests performed by the company. No further notice will be given in the event of any change in its design and specifications.
23. If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent.
24. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
25. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 5.6 m is not expected.
26. The LV supply and DMX IN/OUT circuit, USB output circuit, LAN circuit were fulfilled reinforced insulation.
27. The luminaire is intended for professional use only.

FCC Regulatory Compliance

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 to correct the interference by one or more of the following measures:

- 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.

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

RF Exposure Compliance:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC Regulatory Compliance

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition au rayonnement du CI établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Disclaimer

Please read the Product Manual before usage to ensure that you have fully understood the instructions and can correctly operate the device. After your reading, please keep the Product Manual properly for reference in the future. If you fail to operate the product correctly, you may get injured seriously or harm others seriously, or damage the product and result in your property damage. Your operation of the product will be deemed that you have understood, recognized and accepted all clauses and content of this document. Users undertake to be responsible for their behaviors and the consequences accordingly. Aputure will not be responsible for all losses arising from users' operation of this product not in accordance with the User's Manual.

The Company reserves the right for the final explanation of this document and all documents relating to the product on the premise of compliance with laws and regulations. No further notice will be given in the event of any update, revision or termination. Please access the official website of Aputure for the up-to-date product information.