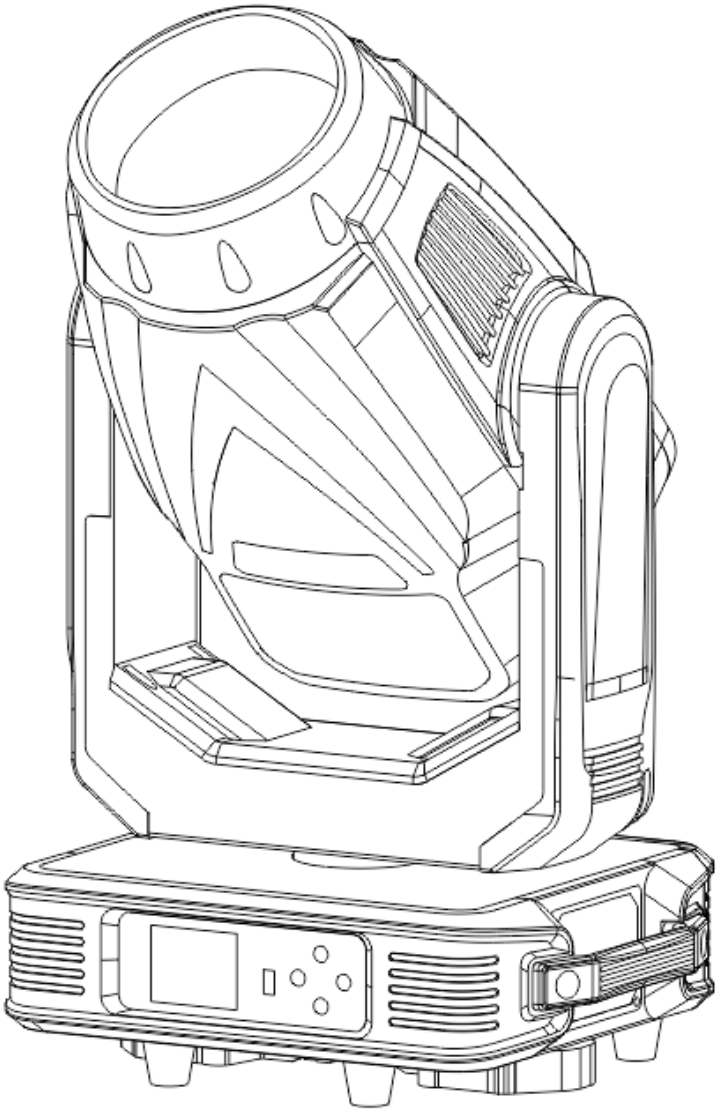
380W HYBRID WITH CMY CTO



WEIGHT：24KG

Color temperature : 7500K

POWER：550W

ITEM

Item.....02

1.Product introduce 03

2.Fixture size.....03

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10.Control panel menu operate.....11

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STATEMENT

The product is good packing when ship out the factory. All users should strictly abide by the warnings and instructions stated in this manual, any damage and results due to misuse and the neglect of this operating manual will be excluded from the deal responsibility this manual will not informed in additionally if have technical changes.

1. PRODUCTION INTRODUCE

Thank you for choosing this 380W Hybrid products, this model is the moving head light which is the latest development of the smart, efficient products, beautiful shape, smooth R & D, combined with the advanced technology of today's stage lighting products with international advanced electronic control technology and excellent user-friendly industrial design , fully comply with CE standard, accepted international standard DMX512 signal mode.

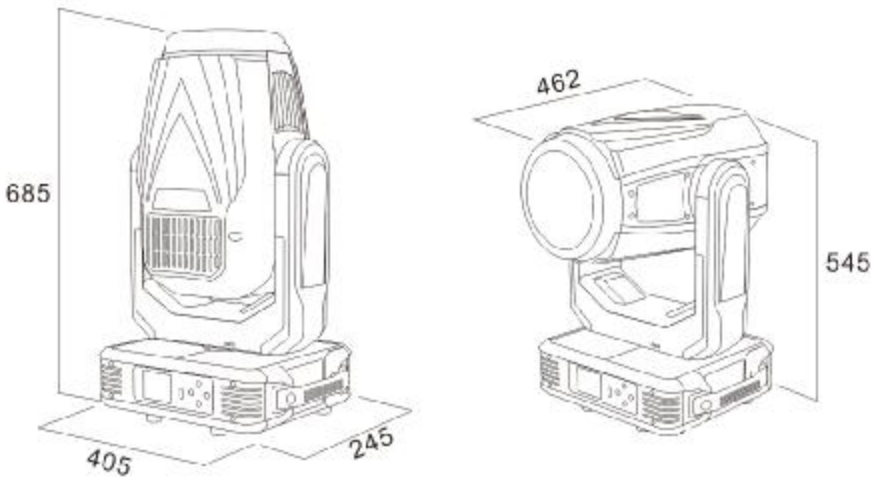
380W Hybrid use efficient lamp and short distance condenser system, coupled with the high-quality optical lens components, Gorgeous color and clear gobos, sharp and uniform output light. Chinese/English language selected.

Operate menu intuitive and fast; The display can be inverted 180 °. DMX512 channels optional. Horizontal scan: 540 ° vertical scanning 270 °. The color wheel is combined with white and 11 colors. The static gobos is combined with white and 17 gobos, the rotation gobo is combined with white and 9 gobos. Two rotation prism, 2 prism can overlap

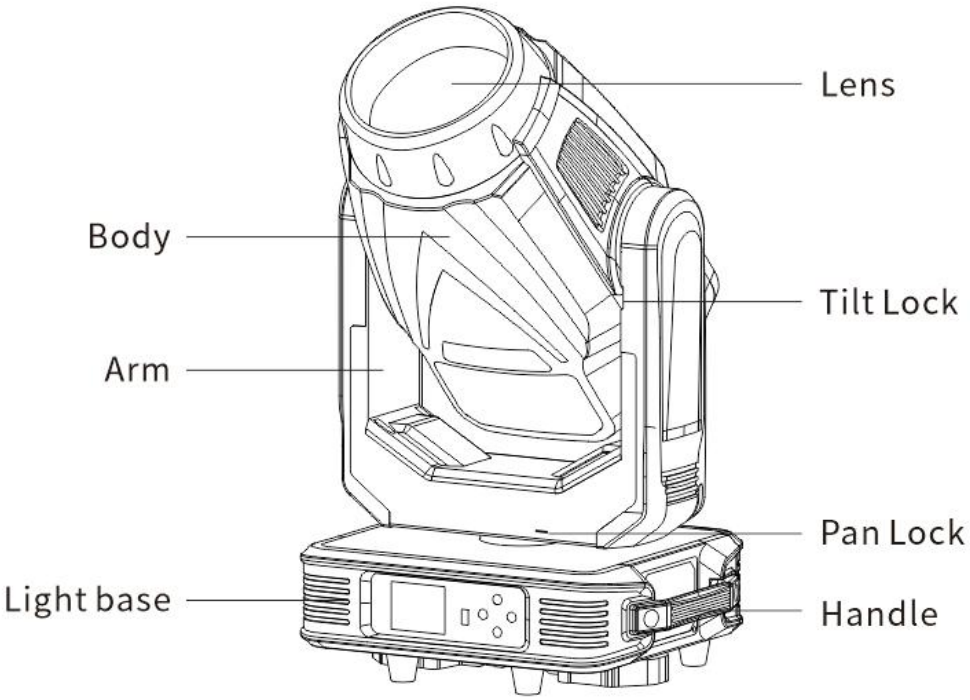
0-100% mechanical dimming, mechanical strobe, speed adjustable strobe effect and gobo shaking effect, over-heat protection function.

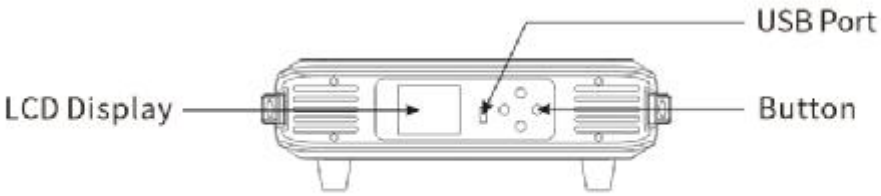
2 FIXTURE SIZE

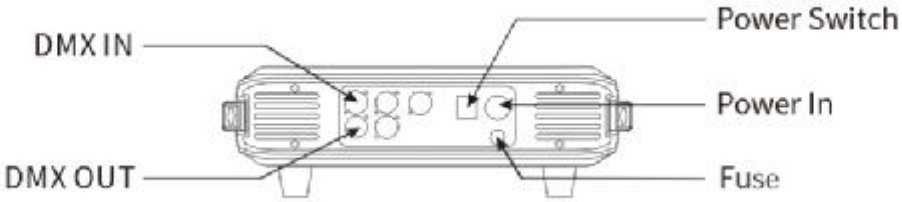
Size：405（L）×245（W）×685（H）mm



3. PARTS INTRODUCE







380W Hybrid Control panel function introduction, mark for the part name on the panel, familiar with the function of every part.

4. SAFETY INFORMATION

Safety warning message

This product is only suitable for professional use, and does not apply to security for other purposes.

After you got the lights, please check the package whether have any damage caused by transportation. If there is any damage, do not use this fixture, and please contact the dealer or manufacturer as soon as possible.This product is only suitable for indoor, IP20 protection class. Lamps should be kept dry to avoid Moisture, overheating or dusty environment. Prevent lamps come into contact with water or any other liquid.The use of this product should pay attention to: fire, heat, electric shock, ultraviolet radiation, the lamp to explode or

Shedding caused serious or fatal injury. Need to read the instructions before use energized or installing. Follow through the operation of security methods and pay attention to the warning signs on the specification and equipme /e any problem for how to safely operate the equipment. Please contact your dealer.

4.1 ANTI-HIGH T RE

ta =40℃

Please don't use the equipment if the temperature above 40℃

4.2 BURST PREVENTION

The lens should be changed if had damaged or any problems. Don't change the non-original manufacturer lens.

Len size：Φ158×43 mm

4.3 TO PREVENT FALLING WOUNDING

Please don't move the package by one person only.

When Hang the fixture, please must verify that the facilities to be able to withstand the weight of the lamps at least 10 times more.

Please make sure the Mounting hardware is strong enough no any damage, and insurance for the safety rope as auxiliary security fixed in other facilities will need to verify before installation. Installing or removing the equipment, to make the pulley below the work location.

4.4 UA PROTECTION AND THE BULB EXPLOSION

Prohibit straight viewpoint with exposed bulbs to avoid UV damage to the eyes;

Do not use the equipment without the lens screen and the lid;

The lens and the light head covers should be timely replaced if any damage to rupture

The Fixture should be used with the protection screen together.

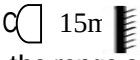
4.5 PREVENTION OF ELECTIC SHOCK

The electrical connection must only be carried out with corresponding qualifications;

Before installing, make sure you use the power voltage lamps must comply with the identified power, voltage and have an overload or leakage protection;
Each lamp must be properly grounded, installed in accordance with the relevant standards
Cut off the power when stall or replace the lamp and the fuse
Prohibit the use of a lightning storm or wet environment.

4.6 TO PREVENT BURNING OR FIRE

1. The fixture can be mounted directly on the surface of ordinary combustible material.

2. Do not short-circuit temperature protection switch or fuse, use the specified type of fuse.
3. The equipment must be installed away from inflammable and explosive materials.
4. The equipment should be projected range of 15 meters away objects and projectiles temperature less than 60 ° C 

5. Fan or ventilation, at least in the range of 0.5 meters can not be an obstacle.
6. Do not place any object on the lens.
7. Handling at least allow the device to cool for 20 minutes
8. Do not replace the non-original parts.

4.7 TRANSPORT PROTECT LOCK

In order to protect the light, there is a protect lock; During the transport , the lock catch position need lock in the center, and the fixture keep in vertical state.

4.8 ABOUT PACKING

1. Before packed, make sure power is off, and wait for at least 20mins for cooling down.
2. Before clean the fixture, make sure X, Y axis protect lock closed.
3. After packed by plastic bag, high-lift the fixture with two handles besides the product. put the product into the fly-case up-side-down.
4. After packed the product, put the accessory into the accessory case, then closed and lock the fly-case.
5. Fly-case only up stacked two layers. Prohibited upside down
6. When packed with carton box, equipment should be put into the foam first, then set into a carton, pay attention to the vertical position

4.9 UNPACKING

Note: Before unpacking check the damage is whether due to the transportation or not, if you find any such damage, please do not use this item, and contact with the dealer or manufacturer as soon as possible.

1. Open the fly-case, and discover the inside plastic bag.
2. High-lift the product by two handles beside the bottom base and move it out.
3. Before power on, make sure you have opened the X, Y axis lock!

Attention!

Must use two clamps fix the fixture,and tighten the clamps with1/4 lock, only fully clockwise rotate 90 °then can lock the fasteners. Add one safety insurance rope on the hole of light base. pls attention not connect to the transport handle.

Attention! One product only can accept one input one output.DMX512 cable must use the professional shielded twisted pair cable; standard loudspeaker cable is not reliable to control the long-range data. 24AWG cable is suitable for more than 300 meters long-distance signal transmission and must add\ DMX 512 signal amplifier.

Do not use two outputs to separate the connection, if separate a continuous connection to branch, DMX512 splitter is necessary.

If use the DMX512 splitter. At first connect DMX512 Splitter input terminal to controller .And then connected from the splitter output terminal to next device.

Do as above guide to connect other device, and finally coupled with terminal insertion

5. PACKAGE

380W Hybrid packed with fly-case of two in one ,or carton box. Attach follow accessory.

ACCESSORY

CONTENT	QUANTITY
USER MANUL	1
SIGNAL CABLE	1
Safe rope	1（optional）
Clamp	2（optional）

6. AC POWER

VOLTAGE, POWER, FUSE SPECIFICATION

Input Voltage	Total Power	Frequency
AC110-240V	550W	50/60HZ

Fuse voltage	Electronic current	Specification
250V	8A	5×20

380W Hybrid Power connection attention:

Attention! The equipment must be operated by professionals; Make sure that the voltage of power supply must be comply with the voltage identified on the lamp, and must have an overload or leakage electrical protection.

Live wire(L)	Null(N)	Ground wire	
RED	BLUE	Yellow +Green	

7. LAMP MODEL AND REPLACE

380W Hybrid LAMP

LAMP MODEL	**POWER**	LIFE/HOUR	**Color temperature**
OSRAM SIRIUS HRI 381W	381w	1500 hours	7500K

WARNING! There is a safety hazard or damage if install similar bulb To reduce the risk of damage to light ,do change the lamp before using time over 125% of lamp life .

LAMP REPLACE

Attention! When replace the lamp is forbidden to touch lamp with bare hand, to avoid the greasy dirt stains filament. filament must be kept clean. Disconnect the power. Before replace lamp, fixture need 20 minutes for lamp cooling. Fasten the head with Y axis protect lock in 60 ° position.

1. Use cross screwdriver to open the light body cover(picture 1)

（1）

2. After open the cover,you can see the lamp inside,please wait the lamp be cool after used but not touch it in hot status.(picture 2)

（2）

3. One hand press the lamp holder,another hand hold the lamp,and pull out the wires(picture 3,4)

（3）

（4）

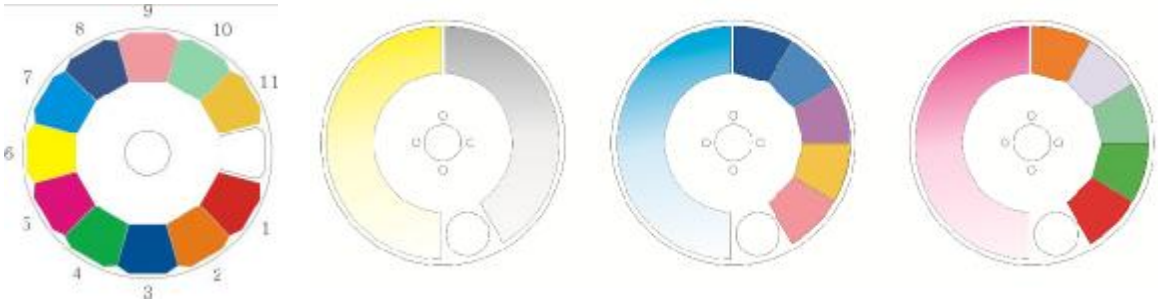
4.after take apart the lamp, please check the inside glasses, clear it will make the light better effect.(Picture 5)

（5）

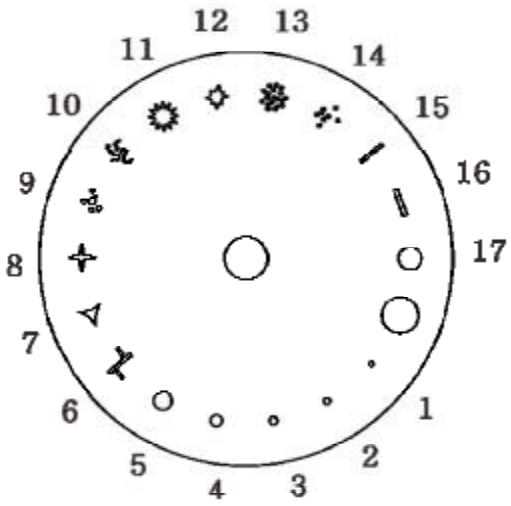
5.install the lamp after replaced.

8.COLOR WHEEL,GOBO WHEEL

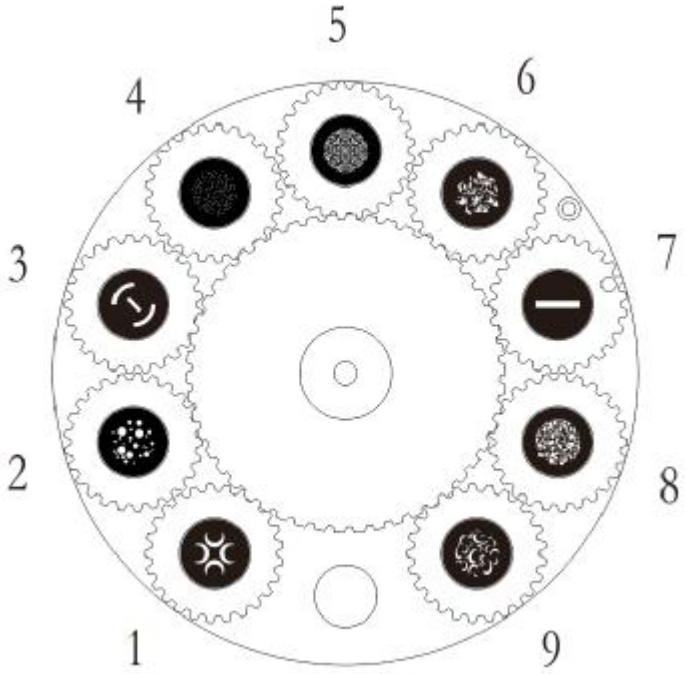
380W Hybrid color wheel with 11 colors+white,pure colors,perfect effect; CTO CMY optional



380W Hybrid　Static gobo wheel with 16 gobos +white,Rich gobos;



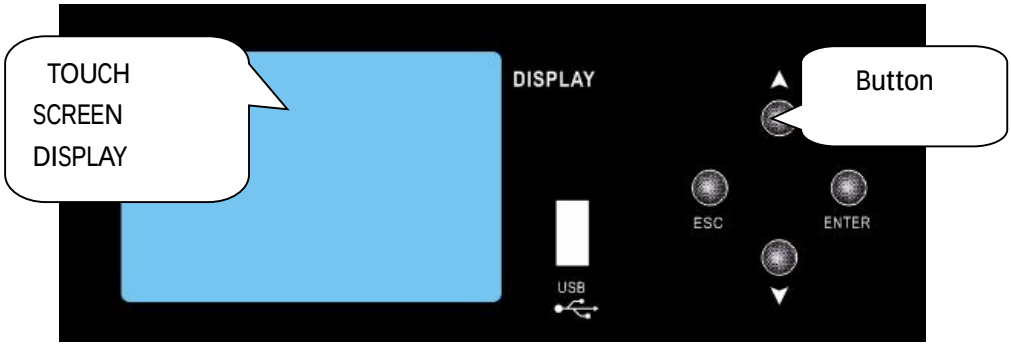
380W Hybrid Rotate gobo wheel with 9gobos+white,smooth gobo rotation, replace easily;



380W Hybrid with 8 fact prism and 6-linear prism . Fix gobo and rotation prism can overlap . Frost function

Prism gobo with focus . rotation . zoom . Shaking . speed changeable function

9.CONTROL PANEL



Touch screen display：Display the data information and control operation;

Control wheel: can turn right,left and enter;

Turn left: Data increasing, scroll menu;

Turn right: Data diminishing, scroll menu;

Enter: OK

10、CONTROL PANEL MENU OPERATE

Main Menu	Submenu 1	Submenu2	Function SET	Function description
DMX ADDRESS	0~9		1-512	DMX address
			→	
			√	Saved and back to MENU
			×	back to MENU
FEATURES SETTING	Remote IP:	optional	ANY	Any remote IP (valid for custom ArtNet mode)
			Designate	Specify remote IP (valid for custom ArtNet mode)
	Signal Mode:		DMX	DMX control mode
			ArtNet	ARTNET control mode （optional）
			WDMX	Wireless control mode（optional）
	DMX Output:		Open	DMX MODE OPEN
			Close	DMX MODE CLOSED
	Wire Set:	optional	Hold	WDMX settings are maintained (custom WDMX mode is valid)
			Clear	WDMX setting clear (custom WDMX mode is valid)
	Channel Mode:		21CH	21CHANNEL MODE
			25CH	25CHANNEL MODE
	Pan Reverse:		Off	Pan Scan Normal
			On	Pan Scan Reverse
	Tilt Reverse:		Off	Tilt Scan Normal
			On	Tilt Scan Reverse
	Opto Check:		Off	Pan/Tilt optical sensor testing off
			On	Pan/Tilt optical sensor testing on
	PT Speed:		Noml	Pan/Tilt Scan Speed setting nomal
			Slow	Pan/Tilt Scan Speed setting slow
			Fast	Pan/Tilt Scan Speed setting fast
	Singl Clear:		Off	keep signal data
			On	clear signal data
	ECO MODE:		Off	ECO MODE CLOSED
			On	ECO MODE OPEN
			ADV.	ADVANCED FUNCTION
			RST.	RESET AND BACK TO MENU
			SAVE	SAVE AND BACK TO MENU
			ESC	Back to menu
ADVANCED	Redress	ZEROSETTING		

FUNCTION		Pan:	**0-255**	**Zero postio adjust**
		Tilt:		
		Static Gobo:		
		Rot Gobo:		
		GoboRot:		
		Colour:		
		Colour2:		
		Colour3:		
		Focus:		
		Zoom:		
		Dimmer:		
		Prism:		
		Beam:		
		Beam Rot:		
		Frost:		
			SAVE	**Save and back**
			>	
			<	
			ESC	**Back**
	ChanlDef			**Not work**
	FactSett			**Need pass word**
	UseManage			**Need pass word**
	TimerLimit			**Need pass word**
InputCode	**0~9**		**0-65535**	**Input pass word**
			→	
			√	
			×	
MANUAL	LAMP REST		**ALL MOTER**	All step motor reset
			XY MOTER	XY step motor reset
			PART MOTER	Parts of step motor reset
			YES	
			ESC	
	TEST RUN	AUTO		
		SOUND		
			ESC	
	SMULATE DMX	Pan:	**0-255**	Manual control
		Pan Fine:		
		Tilt:		
		Tilt Fine:		

		PT Speed:		
		Special Fun:		
		Colour1:		
		Colour2:		
		Colour3:		
		Cyan Colour:		
		Magenta Colour:		
		Yellow Colour:		
		Static Gobo:		
		Rot Gobo:		
		GoboRot:		
		Prism:		
		Prism1 Rot:		
		Prism2 Rot:		
		Frost:		
		Zoom:		
		Zoom Fine:		
		Focus:		
		Focus Fine:		
		Strobe:		
		Dimmer:		
			>	
			<	
			ESC	
	ESC			
SYSTEM INFO	DMX VALUE	CH00-CH25	**0-255**	DMX value number
	REST INFO	Colour:	**Right/Erro**	Step motor reset state
		Rot Gobo:		
		Static Gobo:		
		Pan:		
		Tilt:		
		Gobo Rot:		
		Prism:		
		Beam:		
		Prism Rot:		
		Beam Rot:		
		Zoom:		
		Focus:		
		Pan Opto:		
		Tilt Opto:		

			ESC	Back to last menu
	VERS INFO	IAP Version:	**xx-xx-xx-xx**	IAP software version
		DisVersion:	**Vxxx**	Display software version
		XY Version:	**Vxxx**	XY software version
		M1 Version:	**Vxxx**	M1 software version
		M2 Version:	**Vxxx**	M2 software version
		M3 Version:	**Vxxx**	M3 software version
		M4 Version:	**Vxxx**	M4 software version
			ESC	Back to last menu
	OTHER INFO	LightType:	**MEGABEAM380**	Mode No
		Run Time:	**0-9999**	Running time
		SRTS:	**0-9999**	Left time
		Fan 1:	**0-9999**	Fan 1 speed
		Fan 2:	**0-9999**	Fan 2 speed
		Temp:	**0-125**	Light inside tempereture
			ESC	
	ESC			
DISPLAY SETTING	Light Set:		**1-7Lev**	back light brightness setting
	Light Off:		**On**	background light keep on
			1Min	background turn off in 1 mins
			2Min	background turn off in 2 mins
			3Min	background turn off in 3 mins
	Menu Back:		**Off**	close the" menu back "function
			1Min	1 mins later back to menu
			2Min	2 mins later back to menu
			3Min	3 mins later back to menu
	Light Flash:		**Off**	close the background flash function
			On	open the background flash function
	Touch Cali:		**Off**	Turn off touch calibration
			On	Turn on touch calibration
			SAVE	Save the data and return to the main interface
			ESC	back to main interface
LAMP SETTING	**DeviceID**		**0-FFFFFFFF**	**RDM address**
	LampTime		**0000-9999**	**Lamp time**
	Manual Lamp:		**Off**	**Lamp off by manual**
			On	**lamp on by manual**
	LampState		**Off**	**Lamp off**
			On	**Lamp on**
	Lamp Off:		**10M**	**Automatic defoaming after 10 minutes of no**

				signal
			Off	Turn off "automatic defoaming"
	Lamp Default:		Off	Lamp off
			On	Lamp on
	Angle Cail:		Off	Turn off bulb angle calibration
			On	Turn on bulb angle calibration
	Dimmer Curve:		Linear	Linear dimming curve
			EXP	Exponential dimming curve
			S_Cur	S-shaped dimming curve
			REXP	Inverse exponential dimming curve

11、CONTROL PANEL MENU OPERATE

Megabeam 380

25CH Mode	21CH Mode	DMX Value	Function
1	1	0—255	Pan
2	*	0—255	Pan Fine
3	2	0—255	Tilt
4	*	0—255	Tilt Fine
5	3	0—255	Pan Tilt speed adjust
6	4		Marco
		0—129	No function
		130—139	Lamp on
		140—149	Pan Tilt Reset
		150—159	No function
		160—169	All the small step motor Reset
		170—199	No function
		200—209	whole light Reset
		210—229	No function
		230—239	Lamp off
		240—255	No function
7	5		Color 1
		0	White
		50	Pink
		100	Light Orange
		150	Light Purple
		204	Blue

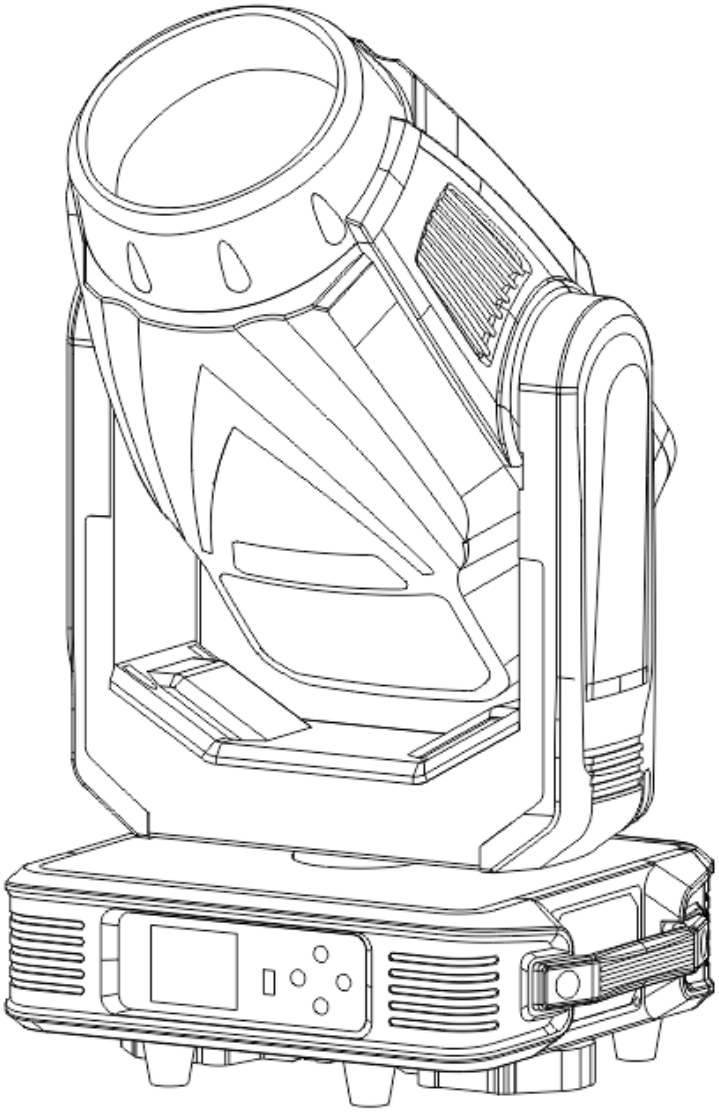
		255	Deep Blue
8	6		Color 2
		0	White
		50	Deep Red
		100	Deep Green
		150	Light Green
		204	UV Blue
		255	Deep Orange
9	7		Color 3
		0-255	CTO
10	8	0-255	Cyanine
11	9	0-255	Magenta
12	10	0-255	Yellow
13	11		Static gobo
		0—3	No function
		4—7	Gobo1
		8—12	Gobo2
		13—16	Gobo3
		17—20	Gobo4
		21—24	Gobo5
		25—29	Gobo6
		30—33	Gobo7
		34—37	Gobo8
		38—41	Gobo9
		42—46	Gobo10
		47—50	Gobo11
		51—54	Slim Beam1
		55—58	Slim Beam2
		59-63	Slim Beam3
		64—67	Slim Beam4
		68—71	Slim Beam5
		72-113	Run from fast to slow
		114-117	Pause
		118-159	Run from slow to fast
			Gobo shake from slow to fast
		160-165	Gobo1Shake
		166—170	Gobo2Shake
		171—176	Gobo3Shake
		177—181	Gobo4Shake

		182—187	Gobo5Shake
		188—193	Gobo6Shake
		194—198	Gobo7Shake
		199—204	Gobo8Shake
		205—209	Gobo9Shake
		210—215	Gobo10Shake
		216—220	Gobo11Shake
		221—226	Slim Beam1Shake
		227—232	Slim Beam2Shake
		233—237	Slim Beam3Shake
		238—243	Slim Beam4Shake
		244-248	Slim Beam5Shake
		249—255	Big Beam Shake
14	12		Rotation Gobo(postion Mode)
		0	No function
		1—4	Biggest White（Uniform effect）
		5—7	Gobo1
		8—10	Gobo2
		11—13	Gobo3
		14—16	Gobo4
		17—19	Gobo5
		20—22	Gobo6
		23—25	Gobo7
		26—28	Gobo8
		29—31	Gobo9
			Rotation Gobo(Gobo rotation Mode)
		32—34	Gobo1
		35—37	Gobo2
		38—40	Gobo3
		41—43	Gobo4
		44—46	Gobo5
		47—49	Gobo6
		50—52	Gobo7
		53—55	Gobo8
		56—59	Gobo9
			Gobo Shake index from slow to fast
		60—67	Gobo1Shake
		68—75	Gobo2Shake
		76—83	Gobo3Shake

		84—91	Gobo4Shake
		92—99	Gobo5Shake
		100—107	Gobo6Shake
		108—115	Gobo7Shake
		116—123	Gobo8Shake
		124—129	Gobo9Shake
			Gobo Shake rotation from slow to fast
		130—137	Gobo1Shake
		138—145	Gobo2Shake
		146—153	Gobo3Shake
		154—161	Gobo4Shake
		162—169	Gobo5Shake
		170—177	Gobo6Shake
		178—185	Gobo7Shake
		186—193	Gobo8Shake
		194—199	Gobo9Shake
		200—227	Rotation,Clockwise from fast to slow
		228—229	Pause
		230—255	Rotation Anti-clockwise from slow to fast
15	13		Gobo Rotation
		If Rotation Gobo in position mode	
		0—255	Index
		If Rotation Gobo in Gobo rotation mode	
		0	Pause
		1—127	Rotation Anti-clockwise from fast to slow
		128-129	Pause
		130—255	Rotation clockwise from slow to fast
16	14		Prism（Prism rotation is in position mode）
		0—1	No function
		2—63	Prism1
		64—127	Prism2
		128—255	Prism3
17	15		Prism1 autoroatation
		0—255	Autoroatation
18	16		Prism2 autoroatation
		0—255	Autoroatation
19	17		Frost
		0—59	No function
		60—255	Frost changable

20	18		Zoom
		0—255	Linear Zoom
21	*	0—255	Zoom Fine
22	19	0—255	Focus
23	*	0—255	Focus Fine
24	20		Strobe
		0—31	Strobe Close
		32—63	Strobe Open
		64—95	Strobe from slow to fast
		96—127	Strobe Open
		128—143	From fast to slow,slow close fast open
		144—159	From slow to fast,fast open slow close
		160—191	Strobe Open
		192—223	Random Strobe from slow to fast
		224—255	Strobe Open
25	21		Dimmer
		0-255	Linear Dimmer

380W HYBRID WITH CMY CTO



WEIGHT：24KG

Color temperature : 7500K

POWER：550W

ITEM

Item.....02

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The product is good packing when ship out the factory. All users should strictly abide by the warnings and instructions stated in this manual, any damage and results due to misuse and the neglect of this operating manual will be excluded from the deal responsibility this manual will not informed in additionally if have technical changes.

1. PRODUCTION INTRODUCE

Thank you for choosing this 380W Hybrid products, this model is the moving head light which is the latest development of the smart, efficient products, beautiful shape, smooth R & D, combined with the advanced technology of today's stage lighting products with international advanced electronic control technology and excellent user-friendly industrial design , fully comply with CE standard, accepted international standard DMX512 signal mode.

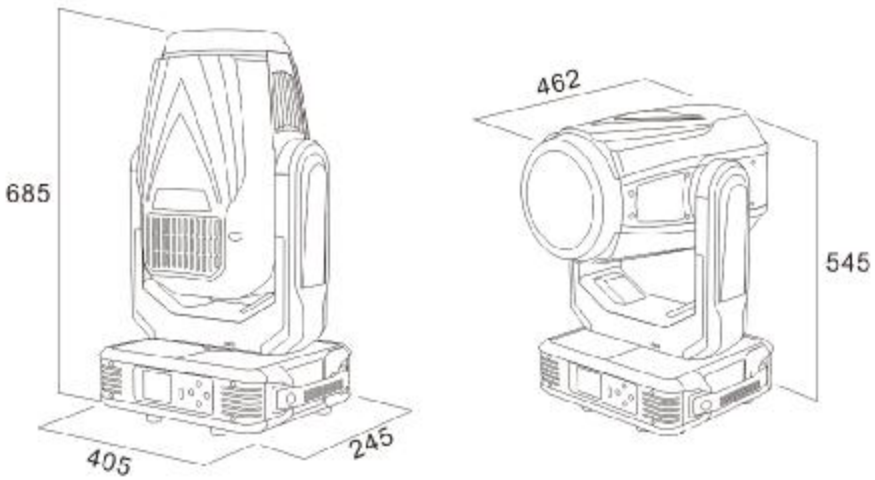
380W Hybrid use efficient lamp and short distance condenser system, coupled with the high-quality optical lens components, Gorgeous color and clear gobos, sharp and uniform output light. Chinese/English language selected.

Operate menu intuitive and fast; The display can be inverted 180 °. DMX512 channels optional. Horizontal scan: 540 ° vertical scanning 270 °. The color wheel is combined with white and 11 colors. The static gobos is combined with white and 17 gobos, the rotation gobo is combined with white and 9 gobos. Two rotation prism, 2 prism can overlap

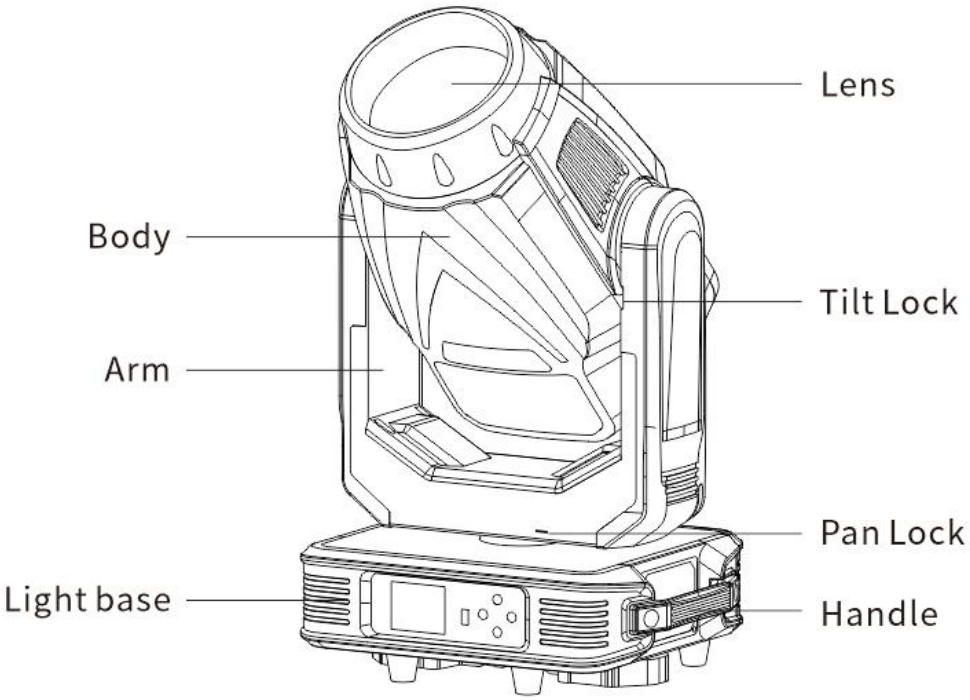
0-100% mechanical dimming, mechanical strobe, speed adjustable strobe effect and gobo shaking effect, over-heat protection function.

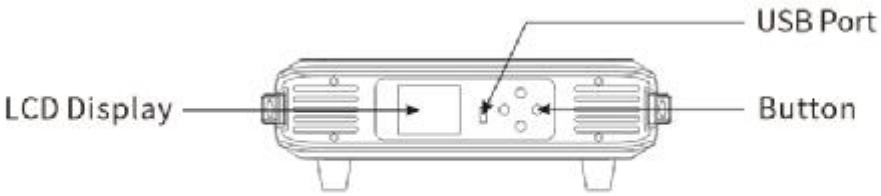
2 FIXTURE SIZE

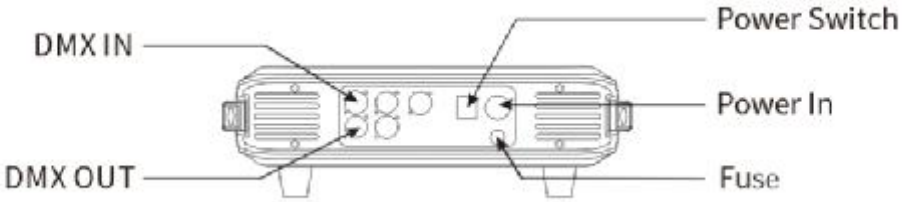
Size：405（L）×245（W）×685（H）mm



3. PARTS INTRODUCE







380W Hybrid Control panel function introduction, mark for the part name on the panel, familiar with the function of every part.

4. SAFETY INFORMATION

Safety warning message

This product is only suitable for professional use, and does not apply to security for other purposes.

After you got the lights, please check the package whether have any damage caused by transportation. If there is any damage, do not use this fixture, and please contact the dealer or manufacturer as soon as possible.This product is only suitable for indoor, IP20 protection class. Lamps should be kept dry to avoid Moisture, overheating or dusty environment. Prevent lamps come into contact with water or any other liquid.The use of this product should pay attention to: fire, heat, electric shock, ultraviolet radiation, the lamp to explode or

Shedding caused serious or fatal injury. Need to read the instructions before use energized or installing. Follow through the operation of security methods and pay attention to the warning signs on the specification and equipme /e any problem for how to safely operate the equipment. Please contact your dealer.

4.1 ANTI-HIGH T RE

ta =40℃

Please don't use the equipment if the temperature above 40℃

4.2 BURST PREVENTION

The lens should be changed if had damaged or any problems. Don't change the non-original manufacturer lens.

Len size：Φ158×43 mm

4.3 TO PREVENT FALLING WOUNDING

Please don't move the package by one person only.

When Hang the fixture, please must verify that the facilities to be able to withstand the weight of the lamps at least 10 times more.

Please make sure the Mounting hardware is strong enough no any damage, and insurance for the safety rope as auxiliary security fixed in other facilities will need to verify before installation. Installing or removing the equipment, to make the pulley below the work location.

4.4 UA PROTECTION AND THE BULB EXPLOSION

Prohibit straight viewpoint with exposed bulbs to avoid UV damage to the eyes;

Do not use the equipment without the lens screen and the lid;

The lens and the light head covers should be timely replaced if any damage to rupture

The Fixture should be used with the protection screen together.

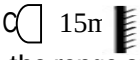
4.5 PREVENTION OF ELECTIC SHOCK

The electrical connection must only be carried out with corresponding qualifications;

Before installing, make sure you use the power voltage lamps must comply with the identified power, voltage and have an overload or leakage protection;
Each lamp must be properly grounded, installed in accordance with the relevant standards
Cut off the power when stall or replace the lamp and the fuse
Prohibit the use of a lightning storm or wet environment.

4.6 TO PREVENT BURNING OR FIRE

1. The fixture can be mounted directly on the surface of ordinary combustible material.

2. Do not short-circuit temperature protection switch or fuse, use the specified type of fuse.
3. The equipment must be installed away from inflammable and explosive materials.
4. The equipment should be projected range of 15 meters away objects and projectiles temperature less than 60 ° C 

5. Fan or ventilation, at least in the range of 0.5 meters can not be an obstacle.
6. Do not place any object on the lens.
7. Handling at least allow the device to cool for 20 minutes
8. Do not replace the non-original parts.

4.7 TRANSPORT PROTECT LOCK

In order to protect the light, there is a protect lock; During the transport , the lock catch position need lock in the center, and the fixture keep in vertical state.

4.8 ABOUT PACKING

1. Before packed, make sure power is off, and wait for at least 20mins for cooling down.
2. Before clean the fixture, make sure X, Y axis protect lock closed.
3. After packed by plastic bag, high-lift the fixture with two handles besides the product. put the product into the fly-case up-side-down.
4. After packed the product, put the accessory into the accessory case, then closed and lock the fly-case.
5. Fly-case only up stacked two layers. Prohibited upside down
6. When packed with carton box, equipment should be put into the foam first, then set into a carton, pay attention to the vertical position

4.9 UNPACKING

Note: Before unpacking check the damage is whether due to the transportation or not, if you find any such damage, please do not use this item, and contact with the dealer or manufacturer as soon as possible.

1. Open the fly-case, and discover the inside plastic bag.
2. High-lift the product by two handles beside the bottom base and move it out.
3. Before power on, make sure you have opened the X, Y axis lock!

Attention!

Must use two clamps fix the fixture,and tighten the clamps with1/4 lock, only fully clockwise rotate 90 °then can lock the fasteners. Add one safety insurance rope on the hole of light base. pls attention not connect to the transport handle.

Attention! One product only can accept one input one output.DMX512 cable must use the professional shielded twisted pair cable; standard loudspeaker cable is not reliable to control the long-range data. 24AWG cable is suitable for more than 300 meters long-distance signal transmission and must add\ DMX 512 signal amplifier.

Do not use two outputs to separate the connection, if separate a continuous connection to branch, DMX512 splitter is necessary.

If use the DMX512 splitter. At first connect DMX512 Splitter input terminal to controller .And then connected from the splitter output terminal to next device.

Do as above guide to connect other device, and finally coupled with terminal insertion

5. PACKAGE

380W Hybrid packed with fly-case of two in one ,or carton box. Attach follow accessory.

ACCESSORY

CONTENT	QUANTITY
USER MANUL	1
SIGNAL CABLE	1
Safe rope	1（optional）
Clamp	2（optional）

6. AC POWER

VOLTAGE, POWER, FUSE SPECIFICATION

Input Voltage	Total Power	Frequency
AC110-240V	550W	50/60HZ

Fuse voltage	Electronic current	Specification
250V	8A	5×20

380W Hybrid Power connection attention:

Attention! The equipment must be operated by professionals; Make sure that the voltage of power supply must be comply with the voltage identified on the lamp, and must have an overload or leakage electrical protection.

Live wire(L)	Null(N)	Ground wire	
RED	BLUE	Yellow +Green	

7. LAMP MODEL AND REPLACE

380W Hybrid LAMP

LAMP MODEL	**POWER**	LIFE/HOUR	**Color temperature**
OSRAM SIRIUS HRI 381W	381w	1500 hours	7500K

WARNING! There is a safety hazard or damage if install similar bulb To reduce the risk of damage to light ,do change the lamp before using time over 125% of lamp life .

LAMP REPLACE

Attention! When replace the lamp is forbidden to touch lamp with bare hand, to avoid the greasy dirt stains filament. filament must be kept clean. Disconnect the power. Before replace lamp, fixture need 20 minutes for lamp cooling. Fasten the head with Y axis protect lock in 60 ° position.

1. Use cross screwdriver to open the light body cover(picture 1)

（1）

2. After open the cover,you can see the lamp inside,please wait the lamp be cool after used but not touch it in hot status.(picture 2)

（2）

3. One hand press the lamp holder,another hand hold the lamp,and pull out the wires(picture 3,4)

（3）

（4）

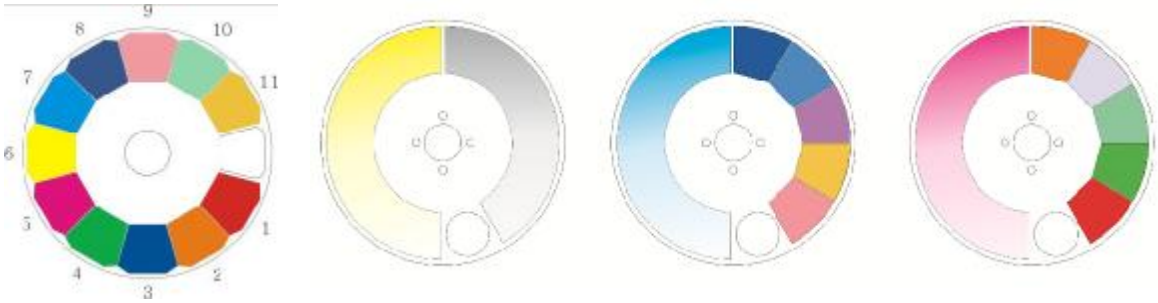
4.after take apart the lamp, please check the inside glasses, clear it will make the light better effect.(Picture 5)

（5）

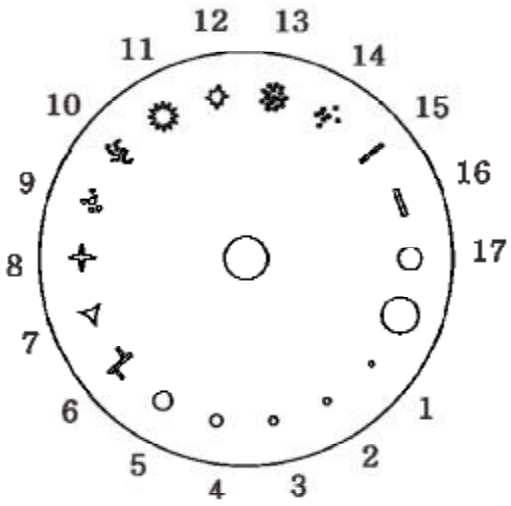
5.install the lamp after replaced.

8.COLOR WHEEL,GOBO WHEEL

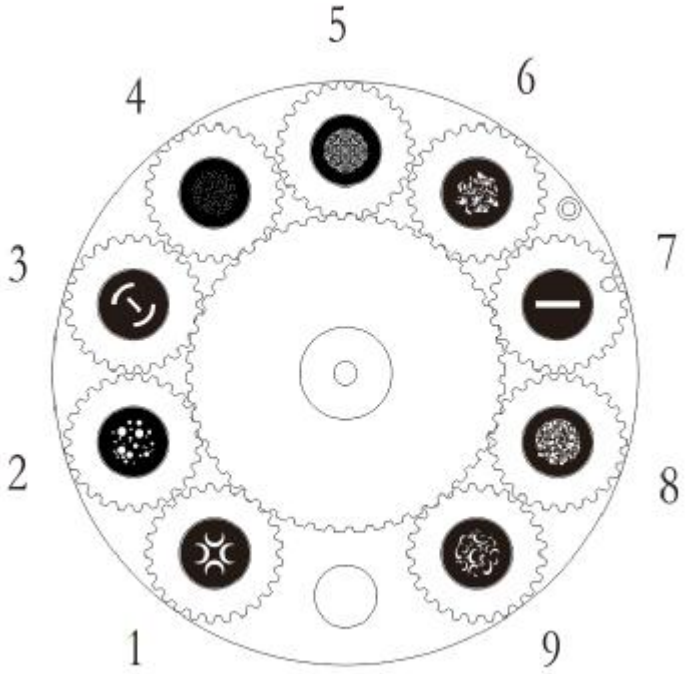
380W Hybrid color wheel with 11 colors+white,pure colors,perfect effect; CTO CMY optional



380W Hybrid　Static gobo wheel with 16 gobos +white,Rich gobos;



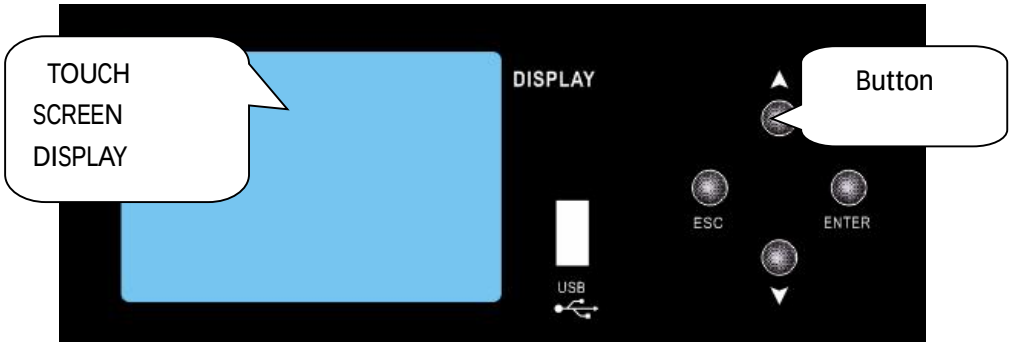
380W Hybrid Rotate gobo wheel with 9gobos+white,smooth gobo rotation, replace easily;



380W Hybrid with 8 fact prism and 6-linear prism . Fix gobo and rotation prism can overlap . Frost function

Prism gobo with focus . rotation . zoom . Shaking . speed changeable function

9.CONTROL PANEL



Touch screen display：Display the data information and control operation;

Control wheel: can turn right,left and enter;

Turn left: Data increasing, scroll menu;

Turn right: Data diminishing, scroll menu;

Enter: OK

10、CONTROL PANEL MENU OPERATE

Main Menu	Submenu 1	Submenu2	Function SET	Function description
DMX ADDRESS	0~9		1-512	DMX address
			→	
			√	Saved and back to MENU
			×	back to MENU
FEATURES SETTING	Remote IP:	optional	ANY	Any remote IP (valid for custom ArtNet mode)
			Designate	Specify remote IP (valid for custom ArtNet mode)
	Signal Mode:		DMX	DMX control mode
			ArtNet	ARTNET control mode （optional）
			WDMX	Wireless control mode（optional）
	DMX Output:		Open	DMX MODE OPEN
			Close	DMX MODE CLOSED
	Wire Set:	optional	Hold	WDMX settings are maintained (custom WDMX mode is valid)
			Clear	WDMX setting clear (custom WDMX mode is valid)
	Channel Mode:		21CH	21CHANNEL MODE
			25CH	25CHANNEL MODE
	Pan Reverse:		Off	Pan Scan Normal
			On	Pan Scan Reverse
	Tilt Reverse:		Off	Tilt Scan Normal
			On	Tilt Scan Reverse
	Opto Check:		Off	Pan/Tilt optical sensor testing off
			On	Pan/Tilt optical sensor testing on
	PT Speed:		Noml	Pan/Tilt Scan Speed setting nomal
			Slow	Pan/Tilt Scan Speed setting slow
			Fast	Pan/Tilt Scan Speed setting fast
	Singl Clear:		Off	keep signal data
			On	clear signal data
	ECO MODE:		Off	ECO MODE CLOSED
			On	ECO MODE OPEN
			ADV.	ADVANCED FUNCTION
			RST.	RESET AND BACK TO MENU
			SAVE	SAVE AND BACK TO MENU
			ESC	Back to menu
ADVANCED	Redress	ZEROSETTING		

FUNCTION		Pan:	**0-255**	**Zero postio adjust**
		Tilt:		
		Static Gobo:		
		Rot Gobo:		
		GoboRot:		
		Colour:		
		Colour2:		
		Colour3:		
		Focus:		
		Zoom:		
		Dimmer:		
		Prism:		
		Beam:		
		Beam Rot:		
		Frost:		
			SAVE	**Save and back**
			>	
			<	
			ESC	**Back**
	ChanlDef			**Not work**
	FactSett			**Need pass word**
	UseManage			**Need pass word**
	TimerLimit			**Need pass word**
InputCode	**0~9**		**0-65535**	**Input pass word**
			→	
			√	
			×	
MANUAL	LAMP REST		**ALL MOTER**	All step motor reset
			XY MOTER	XY step motor reset
			PART MOTER	Parts of step motor reset
			YES	
			ESC	
	TEST RUN	AUTO		
		SOUND		
			ESC	
	SMULATE DMX	Pan:	**0-255**	Manual control
		Pan Fine:		
		Tilt:		
		Tilt Fine:		

		PT Speed:		
		Special Fun:		
		Colour1:		
		Colour2:		
		Colour3:		
		Cyan Colour:		
		Magenta Colour:		
		Yellow Colour:		
		Static Gobo:		
		Rot Gobo:		
		GoboRot:		
		Prism:		
		Prism1 Rot:		
		Prism2 Rot:		
		Frost:		
		Zoom:		
		Zoom Fine:		
		Focus:		
		Focus Fine:		
		Strobe:		
		Dimmer:		
			>	
			<	
			ESC	
	ESC			
SYSTEM INFO	DMX VALUE	CH00-CH25	**0-255**	DMX value number
	REST INFO	Colour:	**Right/Erro**	Step motor reset state
		Rot Gobo:		
		Static Gobo:		
		Pan:		
		Tilt:		
		Gobo Rot:		
		Prism:		
		Beam:		
		Prism Rot:		
		Beam Rot:		
		Zoom:		
		Focus:		
		Pan Opto:		
		Tilt Opto:		

			ESC	Back to last menu
	VERS INFO	IAP Version:	**xx-xx-xx-xx**	IAP software version
		DisVersion:	**Vxxx**	Display software version
		XY Version:	**Vxxx**	XY software version
		M1 Version:	**Vxxx**	M1 software version
		M2 Version:	**Vxxx**	M2 software version
		M3 Version:	**Vxxx**	M3 software version
		M4 Version:	**Vxxx**	M4 software version
			ESC	Back to last menu
	OTHER INFO	LightType:	**MEGABEAM380**	Mode No
		Run Time:	**0-9999**	Running time
		SRTS:	**0-9999**	Left time
		Fan 1:	**0-9999**	Fan 1 speed
		Fan 2:	**0-9999**	Fan 2 speed
		Temp:	**0-125**	Light inside tempereture
			ESC	
	ESC			
DISPLAY SETTING	Light Set:		**1-7Lev**	back light brightness setting
	Light Off:		**On**	background light keep on
			1Min	background turn off in 1 mins
			2Min	background turn off in 2 mins
			3Min	background turn off in 3 mins
	Menu Back:		**Off**	close the" menu back "function
			1Min	1 mins later back to menu
			2Min	2 mins later back to menu
			3Min	3 mins later back to menu
	Light Flash:		**Off**	close the background flash function
			On	open the background flash function
	Touch Cali:		**Off**	Turn off touch calibration
			On	Turn on touch calibration
			SAVE	Save the data and return to the main interface
			ESC	back to main interface
LAMP SETTING	**DeviceID**		**0-FFFFFFFF**	**RDM address**
	LampTime		**0000-9999**	**Lamp time**
	Manual Lamp:		**Off**	**Lamp off by manual**
			On	**lamp on by manual**
	LampState		**Off**	**Lamp off**
			On	**Lamp on**
	Lamp Off:		**10M**	**Automatic defoaming after 10 minutes of no**

				signal
			Off	Turn off "automatic defoaming"
	Lamp Default:		Off	Lamp off
			On	Lamp on
	Angle Cail:		Off	Turn off bulb angle calibration
			On	Turn on bulb angle calibration
	Dimmer Curve:		Linear	Linear dimming curve
			EXP	Exponential dimming curve
			S_Cur	S-shaped dimming curve
			REXP	Inverse exponential dimming curve

11、CONTROL PANEL MENU OPERATE

Megabeam 380

25CH Mode	21CH Mode	DMX Value	Function
1	1	0—255	Pan
2	*	0—255	Pan Fine
3	2	0—255	Tilt
4	*	0—255	Tilt Fine
5	3	0—255	Pan Tilt speed adjust
6	4		Marco
		0—129	No function
		130—139	Lamp on
		140—149	Pan Tilt Reset
		150—159	No function
		160—169	All the small step motor Reset
		170—199	No function
		200—209	whole light Reset
		210—229	No function
		230—239	Lamp off
		240—255	No function
7	5		Color 1
		0	White
		50	Pink
		100	Light Orange
		150	Light Purple
		204	Blue

		255	Deep Blue
8	6		Color 2
		0	White
		50	Deep Red
		100	Deep Green
		150	Light Green
		204	UV Blue
		255	Deep Orange
9	7		Color 3
		0-255	CTO
10	8	0-255	Cyanine
11	9	0-255	Magenta
12	10	0-255	Yellow
13	11		Static gobo
		0—3	No function
		4—7	Gobo1
		8—12	Gobo2
		13—16	Gobo3
		17—20	Gobo4
		21—24	Gobo5
		25—29	Gobo6
		30—33	Gobo7
		34—37	Gobo8
		38—41	Gobo9
		42—46	Gobo10
		47—50	Gobo11
		51—54	Slim Beam1
		55—58	Slim Beam2
		59-63	Slim Beam3
		64—67	Slim Beam4
		68—71	Slim Beam5
		72-113	Run from fast to slow
		114-117	Pause
		118-159	Run from slow to fast
			Gobo shake from slow to fast
		160-165	Gobo1Shake
		166—170	Gobo2Shake
		171—176	Gobo3Shake
		177—181	Gobo4Shake

		182—187	Gobo5Shake
		188—193	Gobo6Shake
		194—198	Gobo7Shake
		199—204	Gobo8Shake
		205—209	Gobo9Shake
		210—215	Gobo10Shake
		216—220	Gobo11Shake
		221—226	Slim Beam1Shake
		227—232	Slim Beam2Shake
		233—237	Slim Beam3Shake
		238—243	Slim Beam4Shake
		244-248	Slim Beam5Shake
		249—255	Big Beam Shake
14	12		Rotation Gobo(postion Mode)
		0	No function
		1—4	Biggest White（Uniform effect）
		5—7	Gobo1
		8—10	Gobo2
		11—13	Gobo3
		14—16	Gobo4
		17—19	Gobo5
		20—22	Gobo6
		23—25	Gobo7
		26—28	Gobo8
		29—31	Gobo9
			Rotation Gobo(Gobo rotation Mode)
		32—34	Gobo1
		35—37	Gobo2
		38—40	Gobo3
		41—43	Gobo4
		44—46	Gobo5
		47—49	Gobo6
		50—52	Gobo7
		53—55	Gobo8
		56—59	Gobo9
			Gobo Shake index from slow to fast
		60—67	Gobo1Shake
		68—75	Gobo2Shake
		76—83	Gobo3Shake

		84—91	Gobo4Shake
		92—99	Gobo5Shake
		100—107	Gobo6Shake
		108—115	Gobo7Shake
		116—123	Gobo8Shake
		124—129	Gobo9Shake
			Gobo Shake rotation from slow to fast
		130—137	Gobo1Shake
		138—145	Gobo2Shake
		146—153	Gobo3Shake
		154—161	Gobo4Shake
		162—169	Gobo5Shake
		170—177	Gobo6Shake
		178—185	Gobo7Shake
		186—193	Gobo8Shake
		194—199	Gobo9Shake
		200—227	Rotation,Clockwise from fast to slow
		228—229	Pause
		230—255	Rotation Anti-clockwise from slow to fast
15	13		Gobo Rotation
		If Rotation Gobo in position mode	
		0—255	Index
		If Rotation Gobo in Gobo rotation mode	
		0	Pause
		1—127	Rotation Anti-clockwise from fast to slow
		128-129	Pause
		130—255	Rotation clockwise from slow to fast
16	14		Prism（Prism rotation is in position mode）
		0—1	No function
		2—63	Prism1
		64—127	Prism2
		128—255	Prism3
17	15		Prism1 autoroatation
		0—255	Autoroatation
18	16		Prism2 autoroatation
		0—255	Autoroatation
19	17		Frost
		0—59	No function
		60—255	Frost changable

20	18		Zoom
		0—255	Linear Zoom
21	*	0—255	Zoom Fine
22	19	0—255	Focus
23	*	0—255	Focus Fine
24	20		Strobe
		0—31	Strobe Close
		32—63	Strobe Open
		64—95	Strobe from slow to fast
		96—127	Strobe Open
		128—143	From fast to slow,slow close fast open
		144—159	From slow to fast,fast open slow close
		160—191	Strobe Open
		192—223	Random Strobe from slow to fast
		224—255	Strobe Open
25	21		Dimmer
		0-255	Linear Dimmer