

COLORSHAFT
FX-ONE
MH STROBE



**COLORSHAFT FX-
ONE MH STROBE**

    / illusioncad

DESIGNED FOR CANADA 

ILLUSION
UNIVERSE

 www.illusionuniverse.ca

Check that the unit has not been damaged during transport



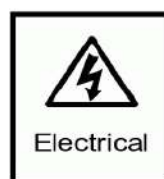
Read all cautions and warnings
prior to operation of this
equipment

Protection Against Fire



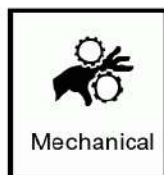
1. Maintain a minimum of 1 foot distance from any type of flame.
2. For indoor use only do not expose unit to rain or moisture.
3. Replace fuse only with the specified type and rating.
4. Do not install the unit too close to a heat source.
5. Make sure cables are properly secured
6. Maximum surface operating temperature 130°.

Protection Against Electrical Fire



1. Disconnect power before servicing.
2. For connection to main power supply proceed to page 4.
3. This unit must be earthed. (electronically grounded)
4. This fixture must not be left on for long periods of time.

Protection Against Mechanical Hazards



1. Use secondary safety chain when hanging unit.
2. Use quality clamps or bolts when positioning unit
3. Do not open unit while it is on, risk of electrical shock.

What is Included

1pc Fixture
1pc Power Con
2pc Quick release clamp mounts
1pc User Manual

Specifications

Part Numbers

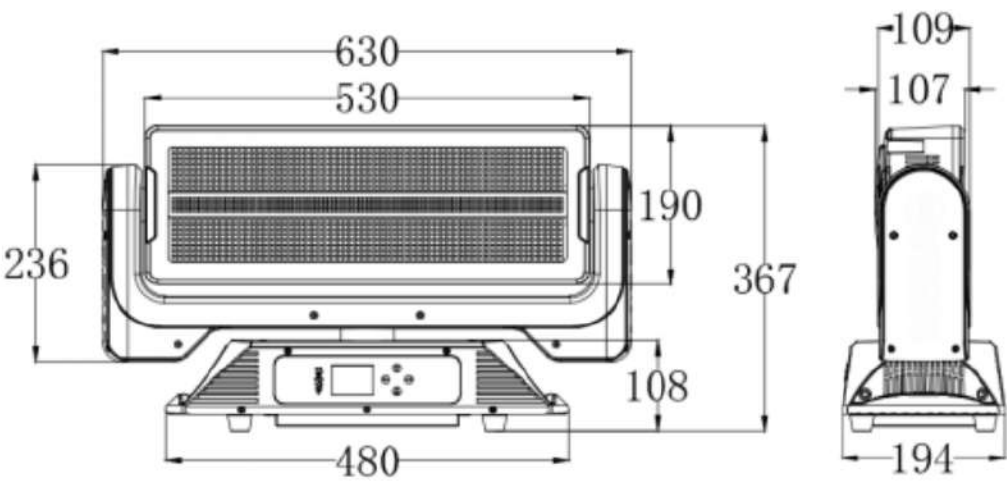
Specifications

LED:	960 0.5W RGB LED, 300 1W WHITE LED
LED Color:	R,G,B,W
DMX Connectors:	3pin XLR in and out panel mounted
Power Connections:	Power Conn Type panel input & Output
Fastening System:	2 Quick release clamp mounts
Power Supply:	Electronic Auto Switching 100V \approx 240V 50/60Hz
Power Consumption:	Watts: 500W
Thermal:	Maximum ambient temperature 104°F Maximum surface temperature 140°F
Display:	LCD Display
Ip Rating:	20

Control & Programming

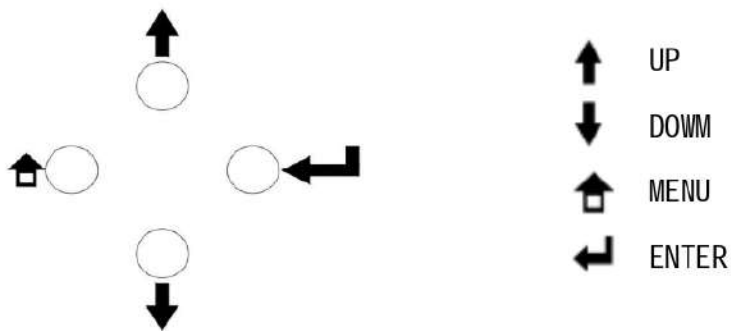
Protocol:	DMX 512, RDM
RDM:	YES
DMX Channels:	3 Mode of Operation Mode 24 CH Mode 266CH Mode 284CH
Operating Mode:	Stand alone 255 step dimmer setting via display Auto preprogram via display

Size and Weight



Size	63 X 36.7 X 19.4cm
Weight	16kg
Packaged	71 X 45 X 29cm 17.5kg

Main Control Menu



Programming	Menu item	Description
DMX Address		1 - 512
Channel Mode		24ch / 266ch / 284ch
Run Mode		DMX/Auto/Sound/User
Reset motor	Reset All	N/Y
	Pan/Tilt	
Settings	Master/Remote	Master/Slave
	DimCurve	Linear
	Pan Reverse	N/Y
	Tilt Reverse	N/Y
	Pan Range	0-254
		0-255
	Tilt Range	0-254
		0-255
	Lost Signal	Keep/OFF
DMX Manual	Pan	0-255
	Tilt	0-255
	Dimmer	0-255
	Master Shutter	0-255
	Auxiliary Shutter	0-255
	Red	0-255
	Green	0-255
	Blue	0-255
	White	0-255
	Golden	0-255
	Auto Exit	
	Keep	N/Y
Adv, Settings	Fine Adj	
	Fine Adj Assist	
	Display Settings	NO
		Reverse Screen
		Lock
		N/Y
	Language	中文/Eng
	Recover Settings	Yes/No
Factory Settings	Logo	
	Date	
Info	DMX Monitor	0 - 255
	Security	
	Lamp/LED UsageTime	
	Test	
	Error	
	Vers	

DMX Profile

24 Ch Mode

24-ch	Function	Value	Description
1	Pan	000-255 0-540°	Pan
2	Pan fine	000-255	Pan fine
3	Tilt	000-255 0-270°	Tilt
4	Tilt fine	000-255	Tilt fine
5	Pan, Tilt speed	000-255	From fast to slow
6	ALL-Dimmer	000-255 0%~	ALL-Dimmer 0-100%
7	Red	000- 255 0%~	Red 0-100%
8	Green	000- 255 0%~	Green Dimmer 0-100%
9	Blue	000- 255 0%~ 100%	Blue Dimmer 0-100%
10	White	000- 255 0%~	White Dimmer 0-100%
11	Golden	000- 255 0%~ 100%	Golden Dimmer 0-100%
12	Strobe RGB	000-008	Open
		009-255	Strobe speed from slow to fast
13	Strobe White/Golden	000-008	Open
		009-255	Strobe speed from slow to fast
14	FlashDuration White/Golden	000-127	No Strobe
		128-164	Slow start and quick stop, speed from slow to fast
		165-169	The strobe switch time is equal to the length
		170-206	Fast open slow close, speed from slow to fast
		207-211	The strobe switch time is equal to the length
		212-255	Random strobe
15	White/Golden Macro	000-007	No effect
		008-255	Macro effect
16	White/Golden Speed Control	000- 255	Color mixing effect speed selection
17	RGB	000-255	Pattern&Numbers&Character Selection
18	RGB Macro	000-007	No effect
		008-255	Macro effect
19	RGB Macro Speed Control	000- 255	Color mixing effect speed selection
20	BackGround Red	000- 255	BackGround Red Dimmer
21	BackGround Green	000- 255	BackGround Green Dimmer
22	BackGround Blue	000- 255	BackGround Blue Dimmer
23	Macro Direction	000-127	Macro running forward
		128-255	Macro running Reverse
24	Function	0-219	No effect
		220-240	Reset
		241-255	No effect

266 Ch Mode

266-ch	Function	Value	Description
1	Pan	000-255 0-540°	Pan
2	Pan fine	000-255	Pan fine
3	Tilt	000-255 0-270°	Tilt
4	Tilt fine	000-255	Tilt fine
5	Pan, Tilt speed	000-255	speed from fast to slow
6	Function	0-219	No effect
		220-240	Reset
		241-255	No effect
7	White1	000- 255 0%~ 100%	Dimmer 0-100%
8	White2	000- 255 0%~ 100%	Dimmer 0-100%
9	White3	000- 255 0%~ 100%	Dimmer 0-100%
...
16	White10	000- 255 0%~ 100%	Dimmer 0-100%
17	Golden1	000- 255 0%~ 100%	Dimmer 0-100%
18	Golden2	000- 255 0%~ 100%	Dimmer 0-100%
19	Golden3	000- 255 0%~ 100%	Dimmer 0-100%
...
26	Golden10	000- 255 0%~ 100%	Dimmer 0-100%
27	Red1	000- 255 0%~ 100%	Dimmer 0-100%
28	Green1	000- 255 0%~ 100%	Dimmer 0-100%
29	Blue1	000- 255 0%~ 100%	Dimmer 0-100%
30	Red2	000- 255 0%~ 100%	Dimmer 0-100%
31	Green2	000- 255 0%~ 100%	Dimmer 0-100%
32	Blue2	000- 255 0%~ 100%	Dimmer 0-100%
...
261	Red79	000- 255 0%~ 100%	Dimmer 0-100%
262	Green79	000- 255 0%~ 100%	Dimmer 0-100%
263	Blue79	000- 255 0%~ 100%	Dimmer 0-100%
264	Red80	000- 255 0%~ 100%	Dimmer 0-100%
265	Green80	000- 255 0%~ 100%	Dimmer 0-100%
266	Blue80	000- 255 0%~ 100%	Dimmer 0-100%

284 Ch Mode

284-ch	Function	Value	Description
1	Pan	000-255 0-540°	Pan
2	Pan fine	000-255	Pan fine
3	Tilt	000-255 0-270°	Tilt
4	Tilt fine	000-255	Tilt fine
5	Pan, Tilt speed	000-255	speed from fast to slow
6	ALL-Dimmer	000-255 0%~ 100%	ALL-Dimmer 0-100%
7	Red	000- 255 0%~ 100%	Red 0-100%
8	Green	000- 255 0%~ 100%	Green Dimmer 0-100%
9	Blue	000- 255 0%~ 100%	Blue Dimmer 0-100%
10	White	000- 255 0%~ 100%	White Dimmer 0-100%
11	Golden	000- 255 0%~ 100%	Golden Dimmer 0-100%
12	Strobe RGB	000-008	No Strobe
		009-255	Strobe speed from slow to fast
13	Strobe White/Golden	000-008	No effect
		009-255	Strobe speed from slow to fast
14	FlashDuration White/Golden	000-127	No Strobe
		128-164	Slow start and quick stop, speed from slow to fast
		165-169	The strobe switch time is equal to the length
		170-206	Fast open slow close, speed from slow to fast
		207-211	The strobe switch time is equal to the length
		212-255	Random strobe
15	White/Golden Macro	000-007	No effect
		008-255	Macro effect
16	White/Golden Speed Control	000- 255	Color mixing effect speed selection
17	RGB pattern&number&word	000-255	Pattern&Numbers&Character Selection
18	RGB Macro	000-007	No effect
		008-255	Macro effect
19	RGB Macro Speed Control	000- 255	Color mixing effect speed selection
20	BackGround Red	000- 255	BackGround Red Dimmer
21	BackGround Green	000- 255	BackGround Green Dimmer
22	BackGround Blue	000- 255	BackGround Blue Dimmer
23	Macro Direction	000-127	Macro running forward
		128-255	Macro running Reverse
24	Function	0-219	No effect
		220-240	Reset
		241-255	No effect
25	White1	000- 255 0%~ 100%	Dimmer 0-100%
26	White2	000- 255 0%~ 100%	Dimmer 0-100%
27	White3	000- 255 0%~ 100%	Dimmer 0-100%
...
34	White10	000- 255 0%~ 100%	Dimmer 0-100%
35	Golden1	000- 255 0%~ 100%	Dimmer 0-100%
36	Golden2	000- 255 0%~ 100%	Dimmer 0-100%
37	Golden3	000- 255 0%~ 100%	Dimmer 0-100%
...
44	Golden10	000- 255 0%~ 100%	Dimmer 0-100%
45	Red1	000- 255 0%~ 100%	Dimmer 0-100%
46	Green1	000- 255 0%~ 100%	Dimmer 0-100%
47	Blue1	000- 255 0%~ 100%	Dimmer 0-100%
48	Red2	000- 255 0%~ 100%	Dimmer 0-100%
49	Green2	000- 255 0%~ 100%	Dimmer 0-100%
50	Blue2	000- 255 0%~ 100%	Dimmer 0-100%
...
279	Red79	000- 255 0%~ 100%	Dimmer 0-100%
280	Green79	000- 255 0%~ 100%	Dimmer 0-100%
281	Blue79	000- 255 0%~ 100%	Dimmer 0-100%
282	Red80	000- 255 0%~ 100%	Dimmer 0-100%
283	Green80	000- 255 0%~ 100%	Dimmer 0-100%
284	Blue80	000- 255 0%~ 100%	Dimmer 0-100%

Rigging the fixture

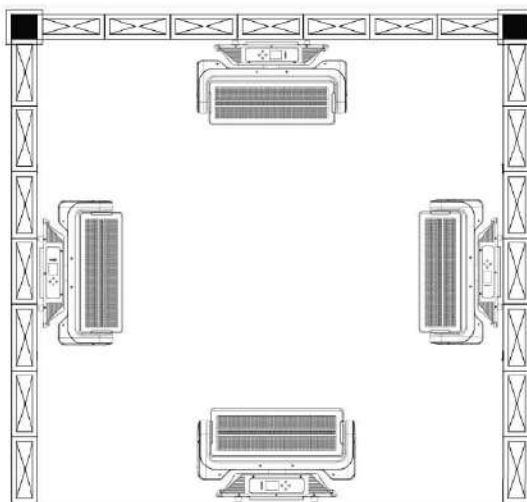
Caution!

1. The installations must be carried out by an authorized dealer or trained professional.
2. Unit may cause severe injuries if you have doubts concerning the safety do not install.
3. Unit is to be 24 inches away from flammable materials (decoration material)
4. Use high quality installation equipment to hang unit.

When rigging a unit it is very important that you follow common safety procedures. Rigging requires extensive experience including but not limited to calculating working loads, material being used and periodic safety inspections. If you lack these qualifications, do not attempt the installation yourself, instead use a professional structural rigger.

When rigging the unit always be secured with a secondary safety attachment. The installation location of the projector has got to be built in the way that it can hold 10 times the weight for 1 hour without any harming. Installation should be checked at least one time a year by a skilled person.

Unit can be installed in any of these directions



Cleaning and Maintenance

Installation Maintenance: The operator has to make sure that the unit is operating safely and has the installations and electronics checked by an expert every 2 years.

The following points have to be considered during the inspection:

- 1) All screws used for installing the device or part of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing, fixation and installation spots (ceiling, suspension, trussing).
- 3) The electronic power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

Note: There is no serviceable parts inside the device. Maintenance and service operations are to be carried out by authorized dealers.

Replacing the fuse: When possible only replace the fuse with the same type and rating.

Replacing the power cable: If the power cable of this device becomes damaged, it has to be replaced by authorized dealers or trained professional only.

Should you have further questions , please contact your dealer.



Contact Us



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