



# SMART 150 Beam +

## 150W Beam Moving Head with



This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place

User manual

**Please read the instructions carefully before use**

Thanks for your choosing our product, which adopts the latest light source-LED. It overcomes the disadvantages of traditional light source (Such as high electricity consumption, short life, high temperature, etc.) LED can save much energy, with long life, high brightness, bright colours. It is the ideal product on all kinds of lighting fields at present.

## **SAFTY INFORMATION**

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

The device shall only be used with rate voltage and frequency.

Make sure that the available voltage is not higher than stated at the end of this manual.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it.

Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell or smell may arise. This is a normal process and does not necessary mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

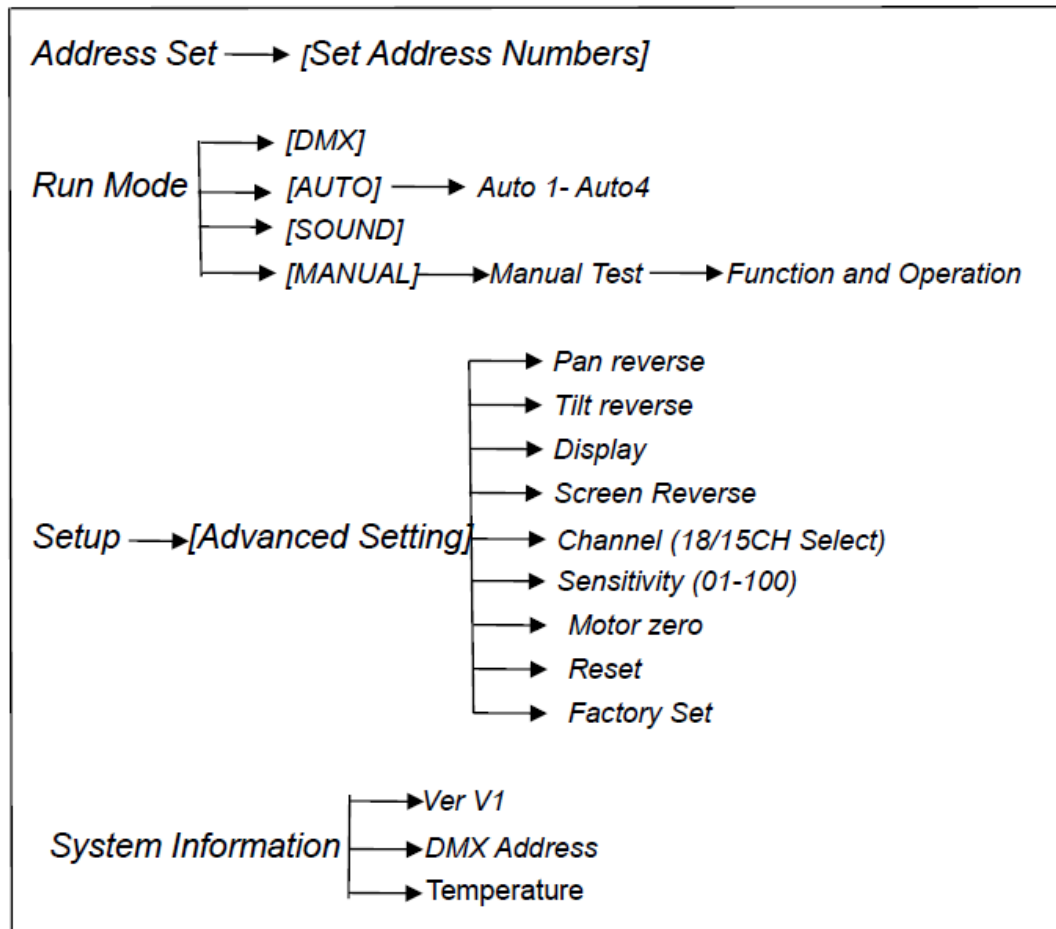
Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer of his service agent or a similar qualified person in order to avoid a hazard.

## Technical Specifications:

- Light source: 150W White LED + 24x 0.5W RGB Led Ring
- Beam angle 3 degrees
- Luminous flux: 18690Lux@5m on White Color
- Temperature controlled fans
- Thermal protection - when internal temperature is up to 70°C, the light output will be reduced by half
- 11 Colors + open wheel
- 14 static + open gobo wheel
- 8-facet rotation prism
- 18 or 15 dmx channels
- IP 20

## MENU



**DMX Control:**

<b>15CH</b>	<b>18CH</b>	<b>Function</b>	<b>Channel Value</b>	<b>Discription</b>
CH1	CH1	Pan	0-255	0-540°
CH2	CH2	Pan fine	0-255	Pan Fine
CH3	CH3	Tilt	0-255	0-270°
CH4	CH4	Tilt Fine	0-255	Tilt Fine
CH5	CH5	X, Y speed	0-255	From fast to slow
CH6	CH6	LED Dimmer	0-255	From dark to bright
CH7	CH7	LED Strobe	0-7	No function
			8-250	Strobe from fast to slow
			251-255	No function
CH8	CH8	11 color + White	0-9	White Lighting
			10-19	Color 1
			20-29	Color 2
			30-39	Color 3
			40-49	Color 4
			50-59	Color 5
			60-69	Color 6
			70-79	Color 7
			80-89	Color 8
			90-99	Color 9
			100-109	Color 10
			110-119	Color 11
			120-187	CW from slow to fast
188-255	CCW from slow to fast			
CH9	CH9	Color effect	0-10	No function

			11-209	Color fine tuning
			210-255	Color shake from fast to slow
CH10	CH10	14 Static Gobos +White	0-3	Open
			4-7	Gobo 1
			8-11	Gobo 2
			12-15	Gobo 3
			16-19	Gobo 4
			20-23	Gobo 5
			24-27	Gobo 6
			28-31	Gobo 7
			32-35	Gobo 8
			36-39	Gobo 9
			40-43	Gobo 10
			44-47	Gobo 11
			48-51	Gobo 12
			52-55	Gobo 13
			56-59	Gobo 14
			60-63	Gobo 14 shake speed from slow to fast
			64-67	Gobo 13 shake speed from slow to fast
			68-71	Gobo 12 shake speed from slow to fast
			72-75	Gobo 11 shake speed from slow to fast
			76-79	Gobo 10 shake speed from slow to fast
			80-83	Gobo 9 shake speed from slow to fast
			84-87	Gobo 8 shake speed from slow to fast
			88-91	Gobo 7 shake speed from slow to fast
			92-95	Gobo 6 shake speed from slow to fast
96-99	Gobo 5 shake speed from slow to fast			
100-103	Gobo 4 shake speed from slow to fast			
104-107	Gobo 3 shake speed from slow to fast			
108-111	Gobo 2 shake speed from slow to fast			

			112-115	Gobo 1 shake speed from slow to fast
			116-185	Gobo Rotate CW slow to fast
			186-255	Gobo Rotate CCW slow to fast
CH11	CH11	Focus	0-255	Gobo hazy to clear
CH12	CH12	Prism	0-63	Open
			64-255	Prism In
CH13	CH13	Prism Rotation	0-15	Stop
			16-135	Rotate CW slow > fast
			136-255	Rotate CCW slow > fast
	CH14	Color Effect wheel	0-63	No function
			64-255	Effect
	CH15	LED round effect	0-25	No function
			26-30	Red
			31-35	Green
			36-40	Blue
			41-45	Full color
			46-50	Gradual change
			51-55	Strobe
			56-60	Effect 1
			61-65	Effect 2
			66-70	Effect 3
			71-75	Effect 4
			76-80	Effect 5
			81-85	Effect 6
			86-90	Effect 7
			91-95	Effect 8
			96-100	Effect 9
			101-105	Effect 10
106-110	Effect 11			
111-115	Effect 12			

			116-120	Effect 13
			121-125	Effect 14
			126-130	Effect 15
			131-135	Effect 16
			136-140	Effect 17
			141-145	Effect 18
			146-150	Effect 19
			151-155	Effect 20
			156-160	Effect 21
			161-165	Effect 22
			166-170	Effect 23
			171-175	Effect 24
			176-180	Effect 25
			181-185	Effect 26
			186-190	Effect 27
			191-195	Effect 28
			196-200	Effect 29
			201-205	Effect 30
			206-210	Effect 31
			211-215	Effect 32
			216-220	Effect 33
			221-225	Effect 34
			226-230	Effect 35
			231-235	Effect 36
			236-240	Effect 37
			241-245	Effect 38
			246-250	Effect 39
			251-255	Effect 40
	CH16	LED round speed	0-128	Speed CCW from fast to slow
			129-255	Speed CW from slow to fast
CH14	CH17	self-setting Program	0-7	No action
			8-131	Auto mode
			132-255	Sound mode
CH15	CH18	Reset	0-249	No function
			250-253	Reset
			254-255	No function