

## **3000mW RGB 3in1 Moving Head Laser Light**



### **Maintenance**

- 1.Please keep the light in dryness and avoiding use in wet place.**
- 2.Using intermittently can be extended the life.**
- 3.Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.**
- 4.Please do not wipe the crust using organic menstruum for avoid to damaged the product.**

### **Statement**

**The product has well capability and intact packing when leave factory,All of the user should comply with above warning item and manual ,any misuse cause of the damages are not included in our guarantee,and also can't be responsible for any malfunction & problem owing to ignore the manual.**

**Please forgive that we will not be notice for technical change**

### **Attention Item**

- 1.For guarantee the life of product,please do not put it on the wet place and not use it the place over 40 degree.**
- 2.Please don't lay the product on the un-fixable or shakable place.**
- 3.Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.**
- 4.Power supply should not be changed over +&-10% while the light is using,it will be decreased the life of lamp if the power is too high,but it will be influenced the luminosity if the power is too low.**
- 5.After power off,if it is need used again,please cool down over 20 minuter.**
- 6.Please look round the manual for ensure the product can be used normally.**

## Product Introduction

- ◆ **Rated voltage: AC90--275V 50 ~ 60Hz ± 10%**
- ◆ **Rated power: 150W**
- ◆ **Laser source: semiconductor pump laser**
- ◆ **Laser modulation: TTL**
- ◆ **Laser wavelength: 638nm**
- ◆ **Laser power: 3000MW (500MW \* 6pcs)**
- ◆ **Laser color: single red, single green, single blue**
- ◆ **Laser system: precision stepping motor scanning system, Y-axis swing 190 degrees, X-axis laser head can swing.**
- ◆ **Laser effect: laser Skynet beam performance, laser water line effect, laser stroboscopic effect, LED beam sense, water stroboscopic effect, etc**
- ◆ **Control mode: voice control, self-propelled, DMX512, master-slave effect**
- ◆ **DMX channel: 11/26/38 channel optional**
- ◆ **Use environment: Indoor**
- ◆ **Applicable places: bar, KTV, performance bar, dance hall, hotel banquet hall, entertainment place, etc**
- ◆ **Working temperature: - 20 ° C ~ 45 ° C**
- ◆ **6 eyes double head laser light monochrome (customized red, green and blue)**
- ◆ **6 eyes double head laser light monochrome (RGB + RGB)**
- ◆ **Laser power: 3000MW (500MW \* 6pcs)**

## Display Control Instruction

**Welcome to use our light. The light uses energy-saving LED, long Product life, shockproof, dustproof, DMX receiver and self-running feature, which can produce a variety of vivid lighting effects, easy to operate, suitable for all types of entertainment decoration, architectural lighting industry.**

Access control panel functions using the four buttons located directly underneath the LED display on the included wired remote.

BUTTON	FUNCTION
<MENU>	Used to scroll through the current operating mode, as well as back out of the current menu option
<DOWN>	Used to select decreasing advancement in the value
<UP>	Used to select increasing advancement in the value
<ENTER>	Used to select a value and store it to memory



The Control Panel shows the current state of the unit. It is used to select the operating mode, as well as the sub-features. For a detailed layout of the control panel functions, please see the "menu map" section on the following page.

**Instructions:** Press the function key A cycled out the eight different function effects, digital tube first two digits on behalf of which the current function (see menu). The last two digits represent the functions in which the address code or speed parameters. Press the B or C key to modify the parameter values. Press the D key to confirm.

## Display Control Instruction

Display	Function
DMX Address	A001-A512
Channel Mode	11CH/26CH/38CH
Show Mode	Sound / Auto mode/Effect selection
Slave Mode	Master / Slave mode
Black Out	Standby On/Off
Sound State	Sound control On/Off
Sound Sense	Sound sensitive adjustment(0=Close, 100=High)
Pan Inverse	On/Off
Tilt1 Inverse	On/Off
Tilt2 Inverse	On/Off
Tilt3 Inverse	On/Off
Tilt4 Inverse	On/Off
Tilt5 Inverse	On/Off
Tilt6 Inverse	On/Off
Back Light	On/Off
Auto Test	Auto testing equipment
Fixture Time	Current device usage time
Firmware Version	Current Firmware Version
Defaults	Restore factory settings
System Reset	On/Off

## Motor fine adjustment function setting

After entering the menu, press Enter for at least 3 seconds, the menu interface displays "Pan offset", press Up or Down to adjust the motor position within the value - 127---127, and then press Enter to save the set fine adjustment value.

<b>11 DMX Channel Summary</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	
<b>CH1</b>	<b>0-255</b>	<b>Tilt 0-190°</b>	<b>Tilt</b>
<b>CH2</b>	<b>0-255</b>	<b>Tilt speed</b>	
<b>CH3</b>	<b>0-255</b>	<b>Total Pan 0-90°</b>	<b>Total Pan</b>
<b>CH4</b>	<b>0-255</b>	<b>Total Pan speed</b>	
<b>CH5</b>	<b>16-45</b>	<b>Motor auto run mode1</b>	<b>Motor Auto</b>
	<b>46-75</b>	<b>Motor auto run mode2</b>	
	<b>76-105</b>	<b>Motor auto run mode3</b>	
	<b>106-135</b>	<b>Motor auto run mode4</b>	
	<b>136-165</b>	<b>Motor auto run mode5</b>	
	<b>166-195</b>	<b>Motor auto run mode6</b>	
	<b>196-225</b>	<b>Motor auto run mode7</b>	
	<b>226-240</b>	<b>Sound control mode1</b>	
	<b>241-255</b>	<b>Sound control mode2</b>	
<b>CH6</b>	<b>0-255</b>	<b>Motor speed adjust from fast to slow</b>	<b>Speed</b>
<b>CH7</b>	<b>0-255</b>	<b>Total laser dimming</b>	<b>Dimming</b>
<b>CH8</b>	<b>0-255</b>	<b>Total Strobe slow to fast</b>	<b>Strobe</b>
<b>CH9</b>	<b>15-27</b>	<b>Laser effect auto mode 1</b>	<b>Effect</b>
	<b>28-39</b>	<b>Laser effect auto mode 2</b>	
	<b>40-51</b>	<b>Laser effect auto mode 3</b>	
	<b>52-63</b>	<b>Laser effect auto mode 4</b>	
	<b>64-75</b>	<b>Laser effect auto mode 5</b>	
	<b>76-87</b>	<b>Laser effect auto mode 6</b>	
	<b>88-99</b>	<b>Laser effect auto mode 7</b>	
	<b>100-123</b>	<b>Laser effect auto mode 8</b>	
	<b>124-135</b>	<b>Laser effect auto mode 9</b>	
	<b>136-147</b>	<b>Laser effect auto mode 10</b>	
	<b>148-159</b>	<b>Laser effect auto mode 11</b>	
	<b>160-171</b>	<b>Laser effect auto mode 12</b>	
	<b>172-183</b>	<b>Laser effect auto mode 13</b>	
	<b>184-195</b>	<b>Laser effect auto mode 14</b>	
	<b>196-207</b>	<b>Laser effect auto mode 15</b>	
	<b>208-219</b>	<b>Laser effect auto mode 16</b>	
	<b>220-231</b>	<b>Laser effect auto mode 17</b>	
<b>232-243</b>	<b>Laser effect auto mode 18</b>		
	<b>244-255</b>	<b>Laser effect auto mode 19</b>	
<b>CH10</b>	<b>0-255</b>	<b>Laser effect Auto mode speed</b>	<b>Speed</b>
<b>CH11</b>	<b>0-255</b>	<b>Reset after 5 seconds</b>	<b>Reset</b>

<b>26 DMX Channel Summary</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	
<b>CH1</b>	<b>0-255</b>	<b>Tilt 0-190°</b>	<b>Tilt</b>
<b>CH2</b>	<b>0-255</b>	<b>Tilt speed</b>	
<b>CH3</b>	<b>0-255</b>	<b>Pan1 0-90°</b>	<b>Pan</b>
<b>CH4</b>	<b>0-255</b>	<b>Pan2 0-90°</b>	
<b>CH5</b>	<b>0-255</b>	<b>Pan3 0-90°</b>	
<b>CH6</b>	<b>0-255</b>	<b>Pan4 0-90°</b>	
<b>CH7</b>	<b>0-255</b>	<b>Pan5 0-90°</b>	
<b>CH8</b>	<b>0-255</b>	<b>Pan6 0-90°</b>	
<b>CH9</b>	<b>0-255</b>	<b>Total Pan 0-90°</b>	<b>Total Pan</b>
<b>CH10</b>	<b>0-255</b>	<b>Total Pan speed</b>	
<b>CH11</b>	<b>16-45</b>	<b>Motor auto run mode1</b>	<b>Motor</b>
	<b>46-75</b>	<b>Motor auto run mode2</b>	
	<b>76-105</b>	<b>Motor auto run mode3</b>	
	<b>106-135</b>	<b>Motor auto run mode4</b>	
	<b>136-165</b>	<b>Motor auto run mode5</b>	
	<b>166-195</b>	<b>Motor auto run mode6</b>	
	<b>196-225</b>	<b>Motor auto run mode7</b>	
	<b>226-240</b>	<b>Sound control mode1</b>	
	<b>241-255</b>	<b>Sound control mode2</b>	
<b>CH12</b>	<b>0-255</b>	<b>Motor speed adjust from fast to slow</b>	<b>Speed</b>
<b>CH13</b>	<b>0-255</b>	<b>Total laser dimming</b>	<b>Dimming</b>
<b>CH14</b>	<b>0-255</b>	<b>Total Strobe slow to fast</b>	<b>Strobe</b>
<b>CH15</b>	<b>0-255</b>	<b>Red Laser 1-6</b>	<b>1-6# dimming</b>
<b>CH16</b>	<b>0-255</b>	<b>Green Laser 1-6</b>	
<b>CH17</b>	<b>0-255</b>	<b>Blue Laser 1-6</b>	
<b>CH18</b>	<b>32-63</b>	<b>Red</b>	<b>1# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	
	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH19</b>	<b>32-63</b>	<b>Red</b>	<b>2# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	
	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH20</b>	<b>32-63</b>	<b>Red</b>	<b>3# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	

	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH21</b>	<b>32-63</b>	<b>Red</b>	<b>4# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	
	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH22</b>	<b>32-63</b>	<b>Red</b>	<b>5# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	
	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH23</b>	<b>32-63</b>	<b>Red</b>	<b>6# dimming</b>
	<b>64-95</b>	<b>Green</b>	
	<b>96-127</b>	<b>Blue</b>	
	<b>128-159</b>	<b>Yellow</b>	
	<b>160-191</b>	<b>Violet</b>	
	<b>192-223</b>	<b>Cyan</b>	
	<b>224-255</b>	<b>Full bright</b>	
<b>CH24</b>	<b>15-27</b>	<b>Laser effect auto mode 1</b>	<b>Effect</b>
	<b>28-39</b>	<b>Laser effect auto mode 2</b>	
	<b>40-51</b>	<b>Laser effect auto mode 3</b>	
	<b>52-63</b>	<b>Laser effect auto mode 4</b>	
	<b>64-75</b>	<b>Laser effect auto mode 5</b>	
	<b>76-87</b>	<b>Laser effect auto mode 6</b>	
	<b>88-99</b>	<b>Laser effect auto mode 7</b>	
	<b>100-123</b>	<b>Laser effect auto mode 8</b>	
	<b>124-135</b>	<b>Laser effect auto mode 9</b>	
	<b>136-147</b>	<b>Laser effect auto mode 10</b>	
	<b>148-159</b>	<b>Laser effect auto mode 11</b>	
	<b>160-171</b>	<b>Laser effect auto mode 12</b>	
	<b>172-183</b>	<b>Laser effect auto mode 13</b>	
	<b>184-195</b>	<b>Laser effect auto mode 14</b>	
	<b>196-207</b>	<b>Laser effect auto mode 15</b>	
	<b>208-219</b>	<b>Laser effect auto mode 16</b>	
	<b>220-231</b>	<b>Laser effect auto mode 17</b>	
<b>232-243</b>	<b>Laser effect auto mode 18</b>		
<b>244-255</b>	<b>Laser effect auto mode 19</b>		
<b>CH25</b>	<b>0-255</b>	<b>Laser effect Auto mode speed</b>	<b>Speed</b>
<b>CH26</b>	<b>0-255</b>	<b>Reset after 5 seconds</b>	<b>Reset</b>

<b>38 DMX Channel Summary</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	
<b>CH1</b>	<b>0-255</b>	<b>Tilt 0-190°</b>	<b>Tilt</b>
<b>CH2</b>	<b>0-255</b>	<b>Tilt speed</b>	
<b>CH3</b>	<b>0-255</b>	<b>Pan1 0-90°</b>	<b>Pan</b>
<b>CH4</b>	<b>0-255</b>	<b>Pan2 0-90°</b>	
<b>CH5</b>	<b>0-255</b>	<b>Pan3 0-90°</b>	
<b>CH6</b>	<b>0-255</b>	<b>Pan4 0-90°</b>	
<b>CH7</b>	<b>0-255</b>	<b>Pan5 0-90°</b>	
<b>CH8</b>	<b>0-255</b>	<b>Pan6 0-90°</b>	
<b>CH9</b>	<b>0-255</b>	<b>Total Pan 0-90°</b>	<b>Total Pan</b>
<b>CH10</b>	<b>0-255</b>	<b>Total Pan speed</b>	
<b>CH11</b>	<b>16-45</b>	<b>Motor auto run mode1</b>	<b>Motor</b>
	<b>46-75</b>	<b>Motor auto run mode2</b>	
	<b>76-105</b>	<b>Motor auto run mode3</b>	
	<b>106-135</b>	<b>Motor auto run mode4</b>	
	<b>136-165</b>	<b>Motor auto run mode5</b>	
	<b>166-195</b>	<b>Motor auto run mode6</b>	
	<b>196-225</b>	<b>Motor auto run mode7</b>	
	<b>226-240</b>	<b>Sound control mode1</b>	
<b>241-255</b>	<b>Sound control mode2</b>		
<b>CH12</b>	<b>0-255</b>	<b>Motor speed adjust from fast to slow</b>	<b>Speed</b>
<b>CH13</b>	<b>0-255</b>	<b>Total laser dimming</b>	<b>Dimming</b>
<b>CH14</b>	<b>0-255</b>	<b>Total Strobe slow to fast</b>	<b>Strobe</b>
<b>CH15</b>	<b>0-255</b>	<b>Red Laser 1-6</b>	<b>1-6# dimming</b>
<b>CH16</b>	<b>0-255</b>	<b>Green Laser 1-6</b>	
<b>CH17</b>	<b>0-255</b>	<b>Blue Laser 1-6</b>	
<b>CH18</b>	<b>0-255</b>	<b>Red Laser 1</b>	<b>1# dimming</b>
<b>CH19</b>	<b>0-255</b>	<b>Green Laser 1</b>	
<b>CH20</b>	<b>0-255</b>	<b>Blue Laser 1</b>	
<b>CH21</b>	<b>0-255</b>	<b>Red Laser 2</b>	<b>2# dimming</b>
<b>CH22</b>	<b>0-255</b>	<b>Green Laser 2</b>	
<b>CH23</b>	<b>0-255</b>	<b>Blue Laser 2</b>	
<b>CH24</b>	<b>0-255</b>	<b>Red Laser 3</b>	<b>3# dimming</b>
<b>CH25</b>	<b>0-255</b>	<b>Green Laser 3</b>	
<b>CH26</b>	<b>0-255</b>	<b>Blue Laser 3</b>	
<b>CH27</b>	<b>0-255</b>	<b>Red Laser 4</b>	<b>4# dimming</b>
<b>CH28</b>	<b>0-255</b>	<b>Green Laser 4</b>	
<b>CH29</b>	<b>0-255</b>	<b>Blue Laser 4</b>	
<b>CH30</b>	<b>0-255</b>	<b>Red Laser 5</b>	<b>5# dimming</b>
<b>CH31</b>	<b>0-255</b>	<b>Green Laser 5</b>	

<b>CH32</b>	<b>0-255</b>	<b>Blue Laser 5</b>	
<b>CH33</b>	<b>0-255</b>	<b>Red Laser 6</b>	<b>6# dimming</b>
<b>CH34</b>	<b>0-255</b>	<b>Green Laser 6</b>	
<b>CH35</b>	<b>0-255</b>	<b>Blue Laser 6</b>	
<b>CH36</b>	<b>15-27</b>	<b>Laser effect auto mode 1</b>	
	<b>28-39</b>	<b>Laser effect auto mode 2</b>	
	<b>40-51</b>	<b>Laser effect auto mode 3</b>	
	<b>52-63</b>	<b>Laser effect auto mode 4</b>	
	<b>64-75</b>	<b>Laser effect auto mode 5</b>	
	<b>76-87</b>	<b>Laser effect auto mode 6</b>	
	<b>88-99</b>	<b>Laser effect auto mode 7</b>	
	<b>100-123</b>	<b>Laser effect auto mode 8</b>	
	<b>124-135</b>	<b>Laser effect auto mode 9</b>	
	<b>136-147</b>	<b>Laser effect auto mode 10</b>	
	<b>148-159</b>	<b>Laser effect auto mode 11</b>	
	<b>160-171</b>	<b>Laser effect auto mode 12</b>	
	<b>172-183</b>	<b>Laser effect auto mode 13</b>	
	<b>184-195</b>	<b>Laser effect auto mode 14</b>	
	<b>196-207</b>	<b>Laser effect auto mode 15</b>	
	<b>208-219</b>	<b>Laser effect auto mode 16</b>	
<b>220-231</b>	<b>Laser effect auto mode 17</b>		
<b>232-243</b>	<b>Laser effect auto mode 18</b>		
<b>244-255</b>	<b>Laser effect auto mode 19</b>		
<b>CH37</b>	<b>0-255</b>	<b>Laser effect Auto mode speed</b>	<b>Speed</b>
<b>CH38</b>	<b>0-255</b>	<b>Reset after 5 seconds</b>	<b>Reset</b>