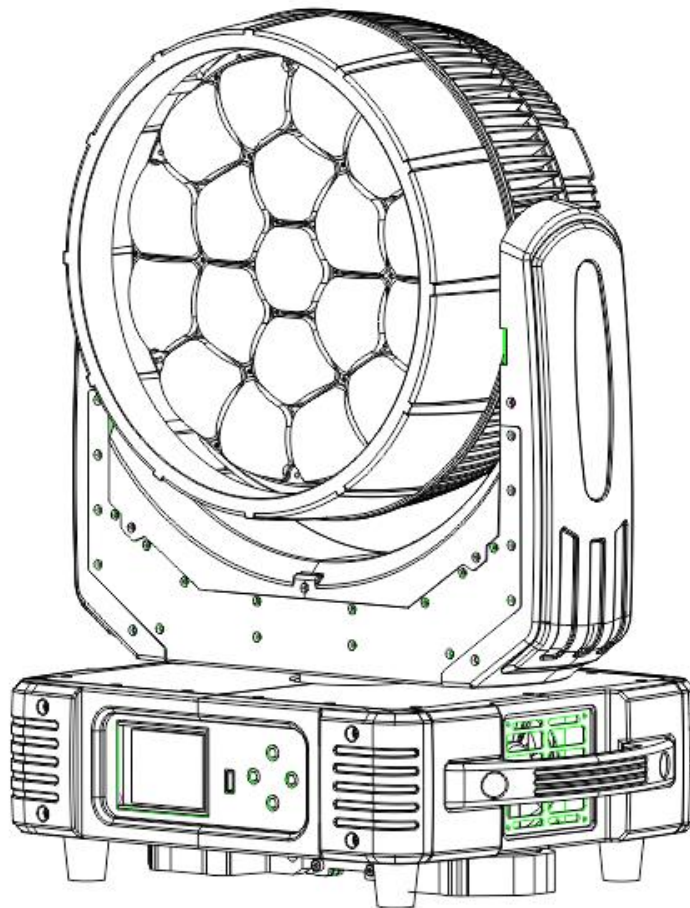




## LED WASH MOVING HEAD



Weight : 21.0KG

Color : RGBW

# ITEM

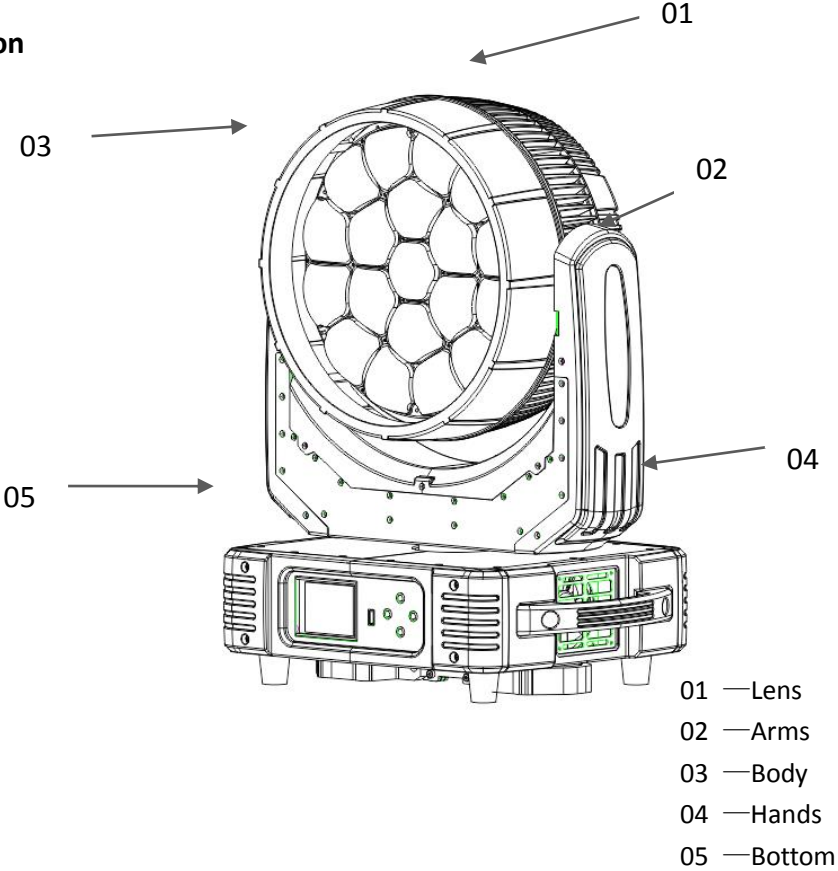
1. Menu .....	02
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4. Product information .....	04
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## 2 Application notice

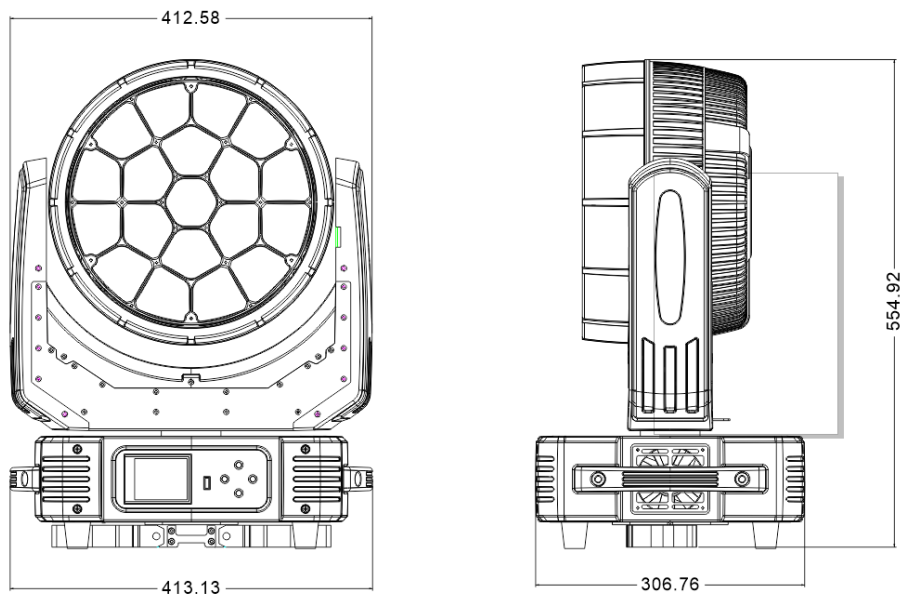
- 1: please check if device get loose during transportation .and ke ep regular maintenance
- 2: keep voltage steady-going , or the lamp can be damaged easily
- 3: please check the voltage if it get abnormal, do not switching on / off frequently
- 4: keep dry and ventilated for a long service life.
- 5: make sure switch off during installation and disassembly  
Do not take out without authorization when fixture get abnormal  
Should ask a professional for inspection.
- 6: Install the stand, adjust the angel, connect the power supply and grand wire .  
the computer will self - check about 30 seconds automatically after power up
- 7: do not look straight at light avoid any damage to eyes .
- 8: please use over 2.0 square wire.
- 9: no combustibile or explosive materials around 0.5 m of light, do not touch the light by hands, 10:

Make sure Disconnection of power supply when installation and maintenance .

**3 Parts introduction**



## 4 size



## 5 product information

**Channel Mode:**20/30/77CH

### Light Source

Light Source: 40W RGBW 4 in LED,19cs

Life time:20000Hours

### Optical System

Advanced optical system, clear, sharp

Zoom range 4°-50°

Control & screen

Display: LCD screen

Protocols: DMX512, RDM

USB connector can set DMX address with power and upgrade the software.

PAN & TILT

Pan:540°;8 Bit/16 Bit

Tilt:270°;8 Bit/16 Bit

Magnetic sensor position lock, more accurate than classic optical sensor

Electrical info

Input voltage range: AC 100-240V, 50/60Hz

Power consumption: 850W

Power connector input

Data in/out: 3-pin and 5-pin XLR  
 Size & Weight  
 Product size: 410x320x490mm;  
 Carton box: 540x440x590;  
 N.W: 17.5 KG;  
 G.W: 21 KG kg(carton box).

## 6.CONTROL PANELMENU OPERATE

### WASH LIGHT LCD DISPLAY CONTENTS

Main Menu	Submenu 1	Submenu 2	Function SET	Function description	
DmxAddr	<<			address minimum value 1	
	<			address + 1	
	>			address -1	
	<<		001-512	address maximum value 512	
			SAVE	save date and back to main interface	
		ESC	back to main interface		
FEATURES SETTING	Run Mode		DMX	DMX	
			Wire	Inactive	
			Aoto	Inactive	
	Channel Mode			20CH	20CH
				30CH	30CH
				77CH	77CH
	Pan Reverse			Off	Pan Scan Normal
				On	Pan Scan Reverse
	Tilt Recerse			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 normal
				Slow	Pan/Tilt Scan Speed setting slow
				Fast	Pan/Tilt Scan Speed setting fast
	Singl Clear			Off	keep signal data
				On	clear signal data
			ADV	enter advanced function	
			RST	reset and back to main interface	

			SAVE	save date and back to main interface	
			ESC	back to main interface	
ADVANCED FUNCTION	Redress	ZEROSSETTING			
		Pan			
		Tilt			
		Focus	0-255	Motor zero calibration	
				save date and back to last interface	
			SAVE	save date and back to last interface	
			>	the current value + 1	
			<	the current value - 1	
			ESC	back to last interface	
		ChanlDef		inactive	
	FactSett		inactive		
	Limit		LimitTime	inactive	
			limitCont	inactive	
			YES	restore default and exit from the current interface	
			NO	exit from the current interface	
		FacConfig		SAVE	save factory configuration ,exit from current interface
				EPRT	export factory configuration exit from current interface
			ESC	exit from current interface	
	UseManage		ESC	back to last interface	
	UNLOCK	Venify1:			
Venify2:		0-255	unlocking code		
			password to enter the next interface, Otherwise the exit from the current interface		
		KEY	password to enter the next interface, Otherwise the exit from the current interface		
		ESC	exit from current interface		
MANUAL	LAMP REST		ALL MOTER	all motors	
			XY MOTER	function inactive	
			PART MOTER	function inactive	
		YES	Reset the selected motor		
		ESC	back to last interface		
	TEST RUN	AUTO		auto	

		SOUND		sound control
			ESC	back to main interface
		Red		
		Red fine		
		Green		
		Green fine		
		Blue		
		Blue fine		
		White		
		White fine		
		CTO		
		Macro colour		
		Strobe		
		Dimmer		
		Dimmer Fine		
		Pan		
		Pan Fine		
		Tilt		
		Tilt Fine		
		Function		
		Reset		
		Zoom		
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		manual control
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		
		Reserved to special shape		
			0-255	
			>	current value + 1
			<	current value - 1
	SMULATE		ESC	back to last interface
	DMX		ESC	back to main interface
	ESC			back to main interface
SYSTEM INFO	DMX VALUE	CH00-CH25	0-255	DMX value number
		Pan:	Right/Erro	Motor reset state

	REST INFO	Tilt:		
		Focus:		
		Pan Opto:		
		Tilt Opto:		
			ESC	back to last interface
	OTHER INFO	Run Time:	0-9999	fixture running how many hours
		Run Count:	0-9999	fixture running times
		Residue T:	Most	running hours unlimited
		Residue C:	Most	running time unlimited
		Type:	LM560	light model
		Temp:	xxx	led temperature
		Fan 1:	0-9999	Fan 1 rotate speed
		Fan 2:	0-9999	Fan 2 rotate speed
		Lampbrand:	CN/OSM	LED brand
DisVersion:		Vxxx	Panel software version number	
XY Version:	Vxxx	XY Driver software version number		
M1 Version:	Vxxx	M1 software version number		
		ESC	back to last interface	
ESC			back to main interface	
DISPLAY SETTING	Light Set:		1-7Lev	Backlight brightness Settings
	Light Off:		On	backlight keeps on
			1Min	backlight off in 1 minutes
			2Min	backlight off in 2 minutes
			3Min	backlight off in 3 minutes
	Menu Back:		Off	close menu to return automatically
			1Min	The menu returns after 1 minute
			2Min	The menu returns after 2 minute
	Light Flash:		3Min	The menu returns after 3 minute
			Off	Closing backlight flashing
	Touch Cali:		On	open backlight flashing
		Off	Close touch calibration	
		On	open touch calibration	
		SAVE	save the date and back to main interface	



		ESC	back to main interface
DIMMER SETTING	Dimmer Mode:	Fast	fast
		Noml	smooth
	Balance SW:	Off	The white balance off
		On	The white balance on
	Balance Red:	0-255	The white balance red
	BalanceGreen:		The white balance green
	Balance Blue:		The white balance blue
	Balance White:		The white balance white

#### STANDARD

CHANNEL	CHANNEL MODE
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom

CHANNEL	CHANNEL MODE
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Reserved to special shape functions
22	Reserved to special shape functions
23	Reserved to special shape functions
24	Reserved to special shape functions
25	Reserved to special shape functions
26	Reserved to special shape functions
27	Reserved to special shape functions
28	Reserved to special shape functions
29	Reserved to special shape functions
30	Reserved to special shape functions

#### EXTENDED

CHANNEL	CHANNEL MODE
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	CTO
10	Macro colour
11	Strobe
12	Dimmer

<b>13</b>	Dimmer Fine
<b>14</b>	Pan
<b>15</b>	Pan Fine
<b>16</b>	Tilt
<b>17</b>	Tilt Fine
<b>18</b>	Function
<b>19</b>	Reset
<b>20</b>	Zoom
<b>21</b>	RED LED (If RED "channel 1" to 0) 1
<b>22</b>	GREEN (If GREEN "channel2" to 0) LED 1
<b>23</b>	BLUE LED (If BLUE "channel 3" to 0) 1
<b>24</b>	RED LED (If RED "channel 1" to 0) 2
<b>25</b>	GREEN (If GREEN "channel2" to 0) LED 2
<b>26</b>	BLUE LED (If BLUE "channel 3" to 0) 2
<b>27</b>	RED LED (If RED "channel 1" to 0) 3
<b>28</b>	GREEN (If GREEN "channel2" to 0) LED 3
<b>29</b>	BLUE LED (If BLUE "channel 3" to 0) 3
<b>30</b>	RED LED (If RED "channel 1" to 0) 4
<b>31</b>	GREEN (If GREEN "channel2" to 0) LED 4
<b>32</b>	BLUE LED (If BLUE "channel 3" to 0) 4
<b>33</b>	RED LED (If RED "channel 1" to 0) 5
<b>34</b>	GREEN (If GREEN "channel2" to 0) LED 5
<b>35</b>	BLUE LED (If BLUE "channel 3" to 0) 5
<b>36</b>	RED LED (If RED "channel 1" to 0) 6
<b>37</b>	GREEN (If GREEN "channel2" to 0) LED 6
<b>38</b>	BLUE LED (If BLUE "channel 3" to 0) 6

<b>39</b>	RED LED (If RED "channel 1" to 0) 7
<b>40</b>	GREEN (If GREEN "channel 2" to 0) LED 7
<b>41</b>	BLUE LED (If BLUE "channel 3" to 0) 7
<b>42</b>	RED LED (If RED "channel 1" to 0) 8
<b>43</b>	GREEN (If GREEN "channel 2" to 0) LED 8
<b>44</b>	BLUE LED (If BLUE "channel 3" to 0) 8
<b>45</b>	RED LED (If RED "channel 1" to 0) 9
<b>46</b>	GREEN (If GREEN "channel 2" to 0) LED 9
<b>47</b>	BLUE LED (If BLUE "channel 3" to 0) 9
<b>48</b>	RED LED (If RED "channel 1" to 0) 10
<b>49</b>	GREEN (If GREEN "channel 2" to 0) LED 10
<b>50</b>	BLUE LED (If BLUE "channel 3" to 0) 10
<b>51</b>	RED LED (If RED "channel 1" to 0) 11
<b>52</b>	GREEN (If GREEN "channel 2" to 0) LED 11
<b>53</b>	BLUE LED (If BLUE "channel 3" to 0) 11
<b>54</b>	RED LED (If RED "channel 1" to 0) 12
<b>55</b>	GREEN (If GREEN "channel 2" to 0) LED 12
<b>56</b>	BLUE LED (If BLUE "channel 3" to 0) 12
<b>57</b>	RED LED (If RED "channel 1" to 0) 13
<b>58</b>	GREEN (If GREEN "channel 2" to 0) LED 13
<b>59</b>	BLUE LED (If BLUE "channel 3" to 0) 13
<b>60</b>	RED LED (If RED "channel 1" to 0) 14
<b>61</b>	GREEN (If GREEN "channel 2" to 0) LED 14
<b>62</b>	BLUE LED (If BLUE "channel 3" to 0)

	14
<b>63</b>	RED LED (If RED "channel 1" to 0) 15
<b>64</b>	GREEN (If GREEN "channel 2" to 0) LED15
<b>65</b>	BLUE LED (If BLUE "channel 3" to 0) 15
<b>66</b>	RED LED (If RED "channel 1" to 0) 16
<b>67</b>	GREEN (If GREEN "channel 2" to 0) LED16
<b>68</b>	BLUE LED (If BLUE "channel 3" to 0) 16
<b>69</b>	RED LED (If RED "channel 1" to 0) 17
<b>70</b>	GREEN (If GREEN "channel 2" to 0) LED17
<b>71</b>	BLUE LED (If BLUE "channel 3" to 0) 17
<b>72</b>	RED LED (If RED "channel 1" to 0) 18
<b>73</b>	GREEN (If GREEN "channel 2" to 0) LED18
<b>74</b>	BLUE LED (If BLUE "channel 3" to 0) 18
<b>75</b>	RED LED (If RED "channel 1" to 0) 19
<b>76</b>	GREEN (If GREEN "channel 2" to 0) LED19
<b>77</b>	BLUE LED (If BLUE "channel 3" to 0) 19