

Wash ZB7



User manual

★STAGEMENT★

- This manual contains important information on how to use and install it safely. Please read it carefully and operate and install as required, and please keep this manual properly.
- When the equipment is out of company, the performance is perfect and the packaging is complete. Operator Adaptation observance explanations Library descriptive warnings Instructions for operations, explanations for reasons, explanations for causes, problems or problems, absences, and absenteeism.
 - This explanation is related to the internal relations, reference, possession of products, averages, changes, notices of non-existence, and the last release of the suspension.

附表 1

Startup screen	Software Update Please Wait CKC Wash ZB7 Motor Reset Please Wait...		
Receive	Set Address	001~XXX	
User Mode	User Mode	Basic Standard Extend User A User B User C	
	Edit A Edit B Edit C	Max Chan PAN :	
Function	Status	No DMX Mode Hold /Auto/black P.Reverse ON/ OFF T.Reverse ON/ OFF Pan Degree 630/ 540 Feedback ON /OFF Move. Spd Speed 1 ~ 4 Hibernation OFF , 01M~99M, 15M	
	Dim Mode	Standard , Stage、TV、Architectural、Theatre	
	Temp. C/F	Celsius Fahrenheit	°C/°F
	Dim Curve	Linear Square	

		Square Inverse S-CURVE	
	Frequency	900HZ/1000HZ/1100HZ/120 0HZ/1300HZ/1400HZ/1500H Z/2500HZ/4000HZ/5000HZ/ 10KHZ/15KHZ/20KHZ/25KHZ	
	Fan Set	Head Fan Auto High Silent	
	LCD. Set	Backlight 02~60m <05m> FlipDisplay ON/OFF Key Lock ON/OFF DispFlash ON/OFF	
	Disp. Set	Chan. Value PAN..... Slave Set Slave1, Slave2, Slave3 Auto. Prog Master / Alone	
	DFSE	ON/OFF	
	USB Update	ON/OFF	
Information	Time. Info	CurrentTime Total Time Last Time Timer PIN Clear Last Clear Total	(Hours) (Hours) (Hours) Password=050 Password=060 ON/OFF
	Temp. Info	Head: xxxx Base: xxxx	
	Fan Speed	Head: xxxXRPM Base: xxxXRPM	
	Error. Info	NONE/Pan, Tilt.....	
	Model. Info	Wash ZB7	
	Software. V	1U01 V1. 0. X 2U01 V1. 0. X 3U01 V1. 0. X 4U01 V1. 0. X 5U01 V1. 0. X	
Test	Reset. Motor	All Pan&Tilt Head	
	Test. Channel	PAN	
	Panel. Ctrl.	PAN =XXX :	

	Calibrate	-Password- PAN Tilt :	050
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Channel list

Basic	Standard	Extend	Function	Value		
1	1	1	Pan	0~255		
	2	2	Pan fine	0~255	Pan fine	
2	3	3	Tilt	0~255		
	4	4	Tilt fine	0~255	Tilt fine	
	5	5	P/T Speed	0~225	Max to min speed	
				226~235	Blackout by movement	
				236~255	No function	
3	6	6	Dimmer	0~255	General dimmer	
	7	7	DimmerFine	0~255	General dimmer fine	
4	8	8	Strobe	0-31	Shutter closed	
				32-63	shutter open	
				64-95	Strobe effect slow to fast	
				96-127	No function (shutter open)	
				128-159	Pulse-effect in sequences	
				160-191	No function (shutter open)	
				192-223	Random strobe effect slow to fast	
224-255	No function (shutter open)					
5	9	9	Red			
6	10	10	Green			
7	11	11	Blue			
8	12	12	White			
			Red 1			
			Green 2			
			Blue 3			
			White4			

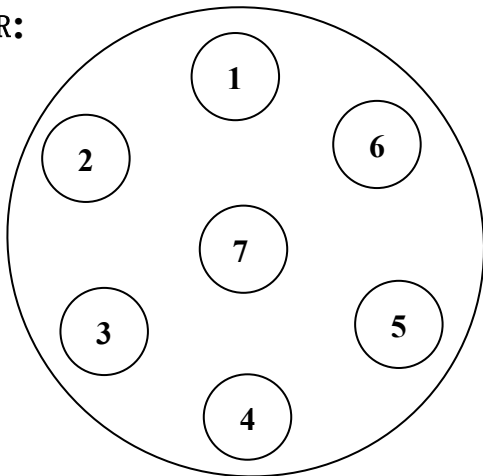
			*			
			*			
			*			
			*			
		33	Red 7			
		34	Green 7			
		35	Blue 7			
		36	White7			
9	13	37	Virtual Wheel Color foreground	000	Full power RVBW	
				1	10000K	
				2	8000K	
				3	6500K	
				4	5600K	
				5	5000K	
				6	4500K	
				7	4000K	
				8	3200K	
				9	3000K	
				10	2700K	
				011-250	Virtual color wheel	
				251-253	Color Wheel rotation between the color level 12 to 250	
				254-255	Color rotation backward	
10	14	38	Virtual Wheel Color Background	000	Background Off	
				1	10000K	
				2	8000K	
				3	6500K	
				4	5600K	
				5	5000K	
				6	4500K	
				7	4000K	
				8	3200K	
				9	3000K	
				10	2700K	
				011-250	Virtual color wheel	
				251253	Color Wheel rotation between the color level 12 to 250	
				254-255	Color rotation backward	
11	15	39	Colour Fade/Speed	000-255	Fade during color wheel change or speed of the color wheel rotation	

12	16	40	Patterns programs	000-009	No Program		
				010-019	Program 1		
				020-029	Program 2		
				030-039	Program 3		
				040-049	Program 4		
				050-059	Program 5		
				060-069	Program 6		
				070-079	Program 7		
				080-089	Program 8		
				090-099	Program 9		
				100-109	Program 10		
				110-119	Program 11		
				120-129	Program 12		
				130-139	Program 13		
				140-149	Program 14		
				150-159	Program 15		
				160-169	Program 16		
				170-179	Program 17		
				180-189	Program 18		
				190-199	Program 19		
200-209	Program 20						
	210-255	No used					
13	17	41	Patterns Programs manual step	0 - 4	Static step 1		
				5 - 9	Static step 2		
				10 - 14	Static step 3		
				15 - 19	Static step 4		
				20 - 24	Static step 5		
				25 - 29	Static step 6		
				30 - 34	Static step 7		
				35 - 39	Static step 8		
				Patterns Programs auto step	40 - 145	Chase Forward F > S	
					146 - 149	Stop	
150 - 255	Chase Backward S > F						
14	18	42	Programs Fade	0			
				1-255			
15	19	43	Zoom	0~255	Zoom		
16	20	44	Dim Modes		Dim Modes:		
				0~20	Standard		
				21~40	Stage		
				41~60	TV		
				61~80	Architectural		
				81~100	Theatre		
				101~255	Default to Unit Setting		

17	21	45	Control		Control:	
				0~5	no function	
				6~17	Invert Pan on (Hold 3s)	
				18~29	Invert Pan off (Hold 3s)	
				30~41	Invert Tilt on (Hold 3s)	
				42~53	Invert Tilt off (Hold 3s)	
				54~65	Fan Silent (Hold 3s)	
				66~77	Fan Auto (Hold 3s)	
				78~89	Fan High (Hold 3s)	
				90~101	Linear Dimmer Curve (hold 3s)	
				102~113	Square Dimmer Curve (hold 3s)	
				114~125	Inv-Square Dimmer Curve (hold 3s)	
				126~131	S - Dimmer Curve (hold 3s)	
				132~137	Led Freq. 900 Hz (hold 3s)	
				138~143	Led Freq. 1000 Hz (hold 3s)	
				144~149	Led Freq. 1100 Hz (hold 3s)	
				150~155	Led Freq. 1200 Hz (hold 3s)	
				156~161	Led Freq. 1300 Hz (hold 3s)	
				162~167	Led Freq. 1400 Hz (hold 3s)	
				168~173	Led Freq. 1500 Hz (hold 3s)	
				174~179	Led Freq. 2500 Hz (hold 3s)	
				180~185	Led Freq. 4000 Hz (hold 3s)	
				186~191	Led Freq. 5000 Hz (hold 3s)	
				192~197	Led Freq. 10000 Hz (hold 3s)	
				198~203	Led Freq. 15000 Hz (hold 3s)	
204~209	Led Freq. 20000 Hz					

					(hold 3s)	
				210~215	Led Freq. 25000 Hz (hold 3s)	
				216~218	Reset Pan/Tilt (Hold 3s)	
				219~221	Reset only Head (Hold 3s)	
				222~224	Reset All Functions (Hold 3s)	
				225~234	No used	
				235~237	Klingnet Disable	
				238~240	Klingnet Enable	
				241~243	No used	
				244~246	Klingnet calibration OFF	
				247~249	Klingnet Calibration ON	
				250~252	White Calibred by IC (Hold 3s)	
				253~255	Fixed White values (Hold 3s)	

LED ORDER:



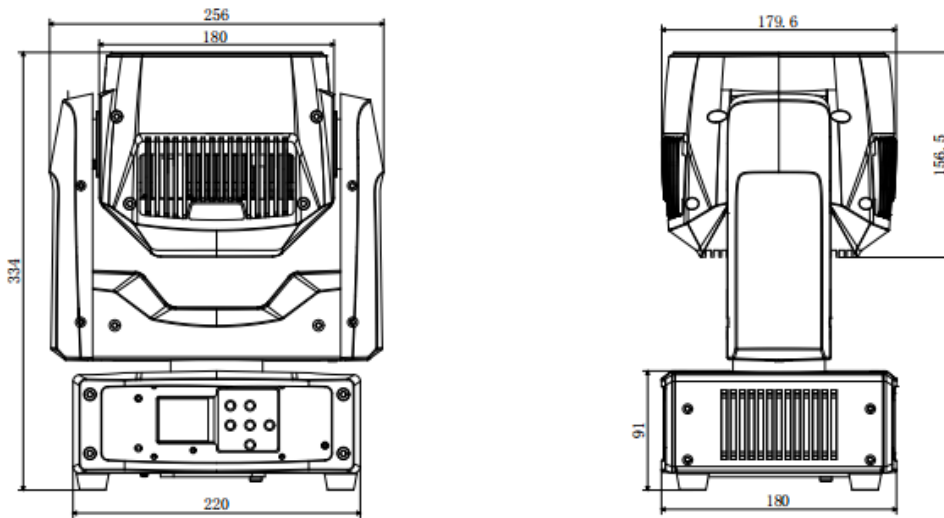
Display screen direction (PAN=0;TILT=127)

Product information:

- Light Source: 7x40W RGBW LED
- Life Time: More than 50,000 hours for the LED light source
- Beam Angle: 4-54 degree
- Power: AC100-240V 50/60Hz 400W
- Dimmer: 16 Bit dimmer
- DMX Channel: 15CH/24CH/71CH
- Operation Mode: DMX mode/ Master mode
- Independent control of the each LED
- Led Flicker Free LED 900HZ~25KHZ
- MAX 100000k color temperature
- Wireless system

Movement:

- Pan movement:540° /630° optional , Tilt movement:270°
- Very high speed PAN/TILT and compact
- Cooling: Reducing heatsink with fans
- Over Heat Protect: With temperature sensor to extend the lamp's life
- Size: L:256mm W:180mm H:334mm
- Weight: 7.38kgs
- Waterproof rating: IP30





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