

USER'S MANUAL

LED Beam+Wash Bees Eyes 19x15W RGBW Zoom Lighting



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.

Product Introduction

- * Power Supply: AC90--275V, 50--60HZ
- * Power consumption: 285W
- * Fixing lamp: LED 19×15W RGBW
- * DMX-Control-channels: 21/23/78/97/99/35/92/ DMX Channels
- * Shuttle: Flash rate: 0--10HZ
- * Dimmer: 0-100% mechanic dimmer
- * Long Lifespan LEDs (more than 60,000 hours)

Display Control Instruction

Menu1	Menu2	Menu3
1.System Setup	Run Mode	DMX Sound Auto ART
	DMX Address	001-255
	Channel Mode	21/23/78/97/99/35
	Invert Pan	ON/Off
	Invert tilt	ON/Off
	Pan Tilt Swap	ON/Off
	Encoder	ON/Off
	No Signal	Clean/Keep
	Screen Saver	ON/Off
	Language	EN/中文
	Load Default	
Manual Drive	Dimmer /Pan Tilt...	000-255
3.Motor Calibration	PAN:	$\pm 0-100$
	TILT:	$\pm 0-100$
	ZOOM:	$\pm 0-100$
	ROTATION:	$\pm 0-100$
4.System Test	Motor Testing...	
	LED Testing...	
5.System info	Designed	

21 Channel mode

CH	Function	Value	Describe
CH1	Red	0-255	Red light
CH2	Red fine-tuning	0-255	Red light fine-tuning
CH3	Green	0-255	Green light
CH4	Green fine-tuning	0-255	Green light fine-tuning
CH5	Blue	0-255	Blue light
CH6	Blue fine-tuning	0-255	Blue light fine-tuning
CH7	White	0-255	White light
CH8	White fine-tuning	0-255	White light fine-tuning
CH9	Color temperature	0-255	Linear Color temperature adjustment
CH10	Macro color	0-255	Macro color function
CH11	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH12	Dimmer	0-255	Linear dimming from dark to light
CH13	Dimmer fine-tuning	0-255	Dimmer fine-tuning
CH14	Pan	0-255	Pan moving head
CH15	Pan Fine	0-255	Pan moving Fine -tuning
CH16	Tilt	0-255	Tilt moving head
CH17	Tilt Fine	0-255	Tilt moving Fine -tuning
CH18	Function	24-37	Function 24-37 effective
CH19	Reset	251-255	250-255 after 5S reset
CH20	Zoom	0-255	Zoom
CH21	Lens rotation	128-191	Zoom Clockwise infinite rotation
		192-255	Counterclockwise infinite rotation

23 Channel mode

CH	Function	Value	Describe
CH1	Pan	0-255	Pan moving head
CH2	Pan Fine	0-255	Pan moving Fine -tuning
CH3	Tilt	0-255	Tilt moving head
CH4	Tilt Fine	0-255	Tilt moving Fine -tuning
CH5	Speed	0-255	Pan &Tilt moving head speed
CH6	Zoom	0-255	Zoom
CH7	Lens rotation	128-191	Zoom Clockwise infinite rotation
		192-255	Counterclockwise infinite rotation
CH8	Dimmer	0-255	Linear dimming from dark to light
CH9	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH10	Red	0-255	Red light
CH11	Green	0-255	Green light
CH12	Blue	0-255	Blue light
CH13	White	0-255	White light
CH14	Color temperature	0-255	Linear Color temperature adjustment
CH15	Wash color	0-255	Build in Color
CH16	Static effect	0-255	Color Static effect every 5 values
CH17	Dynamic effects	0-255	Color Dynamic effects every 5 values
CH18	Dynamic speed	0-255	Color Dynamic effects speed
CH19	GBColor Red	0-255	From dark to light Linear dimming
CH20	GBColor Green	0-255	
CH21	GBColor Blue	0-255	
CH22	GBColor White	0-255	
CH23	Reset	251-255	250-255 after 5S reset

35 Channel mode

CH	Function	Value	Describe
CH1	Red	0-255	Red light
CH2	Red fine-tuning	0-255	Red light fine-tuning
CH3	Green	0-255	Green light
CH4	Green fine-tuning	0-255	Green light fine-tuning
CH5	Blue	0-255	Blue light
CH6	Blue fine-tuning	0-255	Blue light fine-tuning
CH7	White	0-255	White light
CH8	White fine-tuning	0-255	White light fine-tuning
CH9	Color temperature	0-255	Linear Color temperature adjustment
CH10	Macro color	0-255	Macro color function
CH11	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH12	Dimmer	0-255	Linear dimming from dark to light
CH13	Dimmer fine-tuning	0-255	Dimmer fine-tuning
CH14	Pan	0-255	Pan moving head
CH15	Pan Fine	0-255	Pan moving Fine -tuning
CH16	Tilt	0-255	Tilt moving head
CH17	Tilt Fine	0-255	Tilt moving Fine -tuning
CH18	Function	24-37	Function 24-37 effective
CH19	Reset	251-255	250-255 after 5S reset
CH20	Zoom	0-255	Zoom
CH21	Lens rotation	128-191	Zoom Clockwise infinite rotation
		192-255	Counterclockwise infinite rotation
CH22	Pattern rotation	0-255	Pattern rotation
CH23	Pattern effect speed	0-255	Pattern rotation speed
CH24	Pattern effect down	0-255	Pattern effect down
CH25	Pattern effect R	0-255	Pattern effect Red color
CH26	Pattern effect G	0-255	Pattern effect Green color
CH27	Pattern effect B	0-255	Pattern effect Blue color
CH28	Pattern effect W	0-255	Pattern effect White color

CH29	Pattern dimming	0-255	Pattern dimming	
CH30	BG Dimming	0-255	Background change	
CH31	Pattern change	0-255	Pattern change	
CH32	Pattern translation	0-255	Pattern translation	
CH33	Prospect strobe	0-255	Prospect strobe	
CH34	Background strobe	0-255	Background strobe	
CH35	Background selection	0-255	Background selection	

78 Channel mode

CH	Function	Value	Describe	
CH1	Red	0-255	Red light	
CH2	Red fine-tuning	0-255	Red light fine-tuning	
CH3	Green	0-255	Green light	
CH4	Green fine-tuning	0-255	Green light fine-tuning	
CH5	Blue	0-255	Blue light	
CH6	Blue fine-tuning	0-255	Blue light fine-tuning	
CH7	White	0-255	White light	
CH8	White fine-tuning	0-255	White light fine-tuning	
CH9	Color temperature	0-255	Linear Color temperature adjustment	
CH10	Macro color	0-255	Macro color function	
CH11	Strobe	0-3	Light up	
		4-203	Strobe Speed slow to fast	
		204-250	Random Strobe	
CH12	Dimmer	0-255	Linear dimming from dark to light	
CH13	Dimmer fine-tuning	0-255	Dimmer fine-tuning	
CH14	Pan	0-255	Pan moving head	
CH15	Pan Fine	0-255	Pan moving Fine -tuning	
CH16	Tilt	0-255	Tilt moving head	
CH17	Tilt Fine	0-255	Tilt moving Fine -tuning	
CH18	Function	24-37	Function 24-37 effective	
CH19	Reset	251-255	250-255 after 5S reset	
CH20	Zoom	0-255	Zoom	
CH21	Lens rotation	128-191	Zoom Clockwise infinite rotation	

		192-255	Counterclockwise infinite rotation	
CH22	R1 LED Dimming	0-255	Red1 LED Dimming	
CH23	G1 LED Dimming	0-255	Green1 LED Dimming	
CH24	B1 LED Dimming	0-255	Blue1 LED Dimming	
CH25	R2 LED Dimming	0-255	Red2 LED Dimming	
CH26	G2 LED Dimming	0-255	Green2 LED Dimming	
CH27	B2 LED Dimming	0-255	Blue2 LED Dimming	
CH28	...	...	...
CH76	R1 LED Dimming	0-255	Red1 LED Dimming	
CH77	G1 LED Dimming	0-255	Green1 LED Dimming	
CH78	B1 LED Dimming	0-255	Blue1 LED Dimming	

92 Channel mode

CH	Function	Value	Describe
CH1	Red	0-255	Red light
CH2	Red fine-tuning	0-255	Red light fine-tuning
CH3	Green	0-255	Green light
CH4	Green fine-tuning	0-255	Green light fine-tuning
CH5	Blue	0-255	Blue light
CH6	Blue fine-tuning	0-255	Blue light fine-tuning
CH7	White	0-255	White light
CH8	White fine-tuning	0-255	White light fine-tuning
CH9	Color temperature	0-255	Linear Color temperature adjustment
CH10	Macro color	0-255	Macro color function
CH11	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH12	Dimmer	0-255	Linear dimming from dark to light
CH13	Dimmer fine-tuning	0-255	Dimmer fine-tuning
CH14	Pan	0-255	Pan moving head
CH15	Pan Fine	0-255	Pan moving Fine -tuning
CH16	Tilt	0-255	Tilt moving head

CH17	Tilt Fine	0-255	Tilt moving Fine -tuning	
CH18	Function	24-37	Function 24-37 effective	
CH19	Reset	251-255	250-255 after 5S reset	
CH20	Zoom	0-255	Zoom	
CH21	Lens rotation	128-191	Zoom Clockwise infinite rotation	
		192-255	Counterclockwise infinite rotation	
CH22	Pattern rotation	0-255	Pattern rotation	
CH23	Pattern effect speed	0-255	Pattern rotation speed	
CH24	Pattern effect down	0-255	Pattern effect down	
CH25	Pattern effect R	0-255	Pattern effect Red color	
CH26	Pattern effect G	0-255	Pattern effect Green color	
CH27	Pattern effect B	0-255	Pattern effect Blue color	
CH28	Pattern effect W	0-255	Pattern effect White color	
CH29	Pattern dimming	0-255	Pattern dimming	
CH30	BG Dimming	0-255	Background change	
CH31	Pattern change	0-255	Pattern change	
CH32	Pattern translation	0-255	Pattern translation	
CH33	Prospect strobe	0-255	Prospect strobe	
CH34	Background strobe	0-255	Background strobe	
CH35	Background selection	0-255	Background selection	
CH36	R1 LED Dimming	0-255	Red1 LED Dimming	
CH37	G1 LED Dimming	0-255	Green1 LED Dimming	
CH38	B1 LED Dimming	0-255	Blue1 LED Dimming	
CH39	R2 LED Dimming	0-255	Red2 LED Dimming	
CH40	G2 LED Dimming	0-255	Green2 LED Dimming	
CH41	B2 LED Dimming	0-255	Blue2 LED Dimming	
CH42	...	...	...
CH91	R19 LED Dimming	0-255	Red19 LED Dimming	
CH92	G19 LED Dimming	0-255	Green19 LED Dimming	
CH93	B19 LED Dimming	0-255	Blue19 LED Dimming	

97 Channel mode

CH	Function	Value	Describe	
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CH1	Red	0-255	Red light
CH2	Red fine-tuning	0-255	Red light fine-tuning
CH3	Green	0-255	Green light
CH4	Green fine-tuning	0-255	Green light fine-tuning
CH5	Blue	0-255	Blue light
CH6	Blue fine-tuning	0-255	Blue light fine-tuning
CH7	White	0-255	White light
CH8	White fine-tuning	0-255	White light fine-tuning
CH9	Color temperature	0-255	Linear Color temperature adjustment
CH10	Macro color	0-255	Macro color function
CH11	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH12	Dimmer	0-255	Linear dimming from dark to light
CH13	Dimmer fine-tuning	0-255	Dimmer fine-tuning
CH14	Pan	0-255	Pan moving head
CH15	Pan Fine	0-255	Pan moving Fine -tuning
CH16	Tilt	0-255	Tilt moving head
CH17	Tilt Fine	0-255	Tilt moving Fine -tuning
CH18	Function	24-37	Function 24-37 effective
CH19	Reset	251-255	250-255 after 5S reset
CH20	Zoom	0-255	Zoom
CH21	Lens rotation	128-191	Zoom Clockwise infinite rotation
		192-255	Counterclockwise infinite rotation
CH22	R1 LED Dimming	0-255	Red1 LED Dimming
CH23	G1 LED Dimming	0-255	Green1 LED Dimming
CH24	B1 LED Dimming	0-255	Blue1 LED Dimming
CH25	...	...	...
CH94	R19 LED Dimming	0-255	Red19 LED Dimming
CH95	G19 LED Dimming	0-255	Green19 LED Dimming
CH96	B19 LED Dimming	0-255	Blue19 LED Dimming
CH97	W19 LED Dimming	0-255	White19 LED Dimming

23 Channel mode

CH	Function	Value	Describe
CH1	Pan	0-255	Pan moving head
CH2	Pan Fine	0-255	Pan moving Fine -tuning
CH3	Tilt	0-255	Tilt moving head
CH4	Tilt Fine	0-255	Tilt moving Fine -tuning
CH5	Speed	0-255	Pan &Tilt moving head speed
CH6	Zoom	0-255	Zoom
CH7	Lens rotation	128-191	Zoom Clockwise infinite rotation
		192-255	Counterclockwise infinite rotation
CH8	Dimmer	0-255	Linear dimming from dark to light
CH9	Strobe	0-3	Light up
		4-203	Strobe Speed slow to fast
		204-250	Random Strobe
CH10	Red	0-255	Red light
CH11	Green	0-255	Green light
CH12	Blue	0-255	Blue light
CH13	White	0-255	White light
CH14	Color temperature	0-255	Linear Color temperature adjustment
CH15	Wash color	0-255	Build in Color
CH16	Static effect	0-255	Color Static effect every 5 values
CH17	Dynamic effects	0-255	Color Dynamic effects every 5 values
CH18	Dynamic speed	0-255	Color Dynamic effects speed
CH19	GBColor Red	0-255	From dark to light Linear dimming
CH20	GBColor Green	0-255	
CH21	GBColor Blue	0-255	
CH22	GBColor White	0-255	
CH23	Reset	251-255	250-255 after 5S reset
CH24	R1 LED Dimming	0-255	Red1 LED Dimming
CH25	G1 LED Dimming	0-255	Green1 LED Dimming
CH26	B1 LED Dimming	0-255	Blue1 LED Dimming
CH27	...	...	...
CH96	R19 LED Dimming	0-255	Red19 LED Dimming
CH97	G19 LED Dimming	0-255	Green19 LED Dimming
CH98	B19 LED Dimming	0-255	Blue19 LED Dimming

CH99	W19 LED Dimming	0-255	White19 LED Dimming	
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