

7 *40W LED Head Washing Light

BC-M740



User Manual

(Please read the instructions carefully before use.)

Technical parameters:

Voltage: 90-240V 50-60HZ

Power: 450W

Lamp beads: 7*40W OSRAM lamp beads

Lamp life: 50000 hours

Control signals: voice control, self-propelled, master-slave and DMX512

Channel: 17CH

Integral alloy aluminum plate CNC carving process + high-precision laser sheet metal cutting technology

Anodizing fine surface treatment + wire drawing process

Germany imported cherry professional mechanical buttons

Custom key button, multi-layer composite fuel injection technology, super strong wear resistance, anti leakage.

Imported optical encoder, smooth hand feel, high precision positioning

CNC high precision CNC machining, anodizing technology and alloy aluminum encoder cap.

Custom damper, screen angle adjustment support structure

Lightweight small size design, easy to carry.

Core component PCB full board sunk gold process

Industrial grade accessories, strict material selection and maximum stability guarantee.

Fine assembly process, 24 hours continuous aging test

Simulated vibration test, 24 hours continuous multi frequency vibration check

Electrical parameters:

Independent i3CPU

120GB Kingston hacker solid state hard disk, Kingston 4GB memory

HDMI HD display protocol 17.3 inch high resolution LCD screen

Taiwan Touch screen and touchpad

Control settings:

4 attributes coding wheel (integrated button function), 1 master putter (60mm manual)

2 AB putter (100mm manual), 6 program playback push rod (60mm manual)

The 12 program stores function keys, 6 execution keys, and 6 page keys.

Full specification command keypad

Interface:

4 USB interfaces (type A)

1 standby USB input interface (B type)

1 MIC audio input interface, 1 stereo output interface.

1 LTC input interfaces

2 DMX-512 output interfaces, 1 DMX-512 input interfaces (composite output function)

1 gigabit network interfaces, 1 MIDI input interfaces, and 1 MIDI output interfaces.

Main menu	Secondary menu	Three level menu / parameters	Parameters
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Address setting	001 - 512		
Light setting	Channel	Standard	
	Operation	DMX/	
	Flip	Close	
	Flip	Close	
Manual control	Horizontal	0 - 255	
	pan	0 - 255	
	Vertical	0 - 255	
	Tilt	0 - 255	
	◦	0 - 255	
	◦	0 - 255	
	◦	0 - 255	
Light information	Time information	current	xxxh
		Total	xxxh
		Start	xxx
	Sensing detection	Horizontal	Normal
		Vertical	Normal
		Focus	Normal
		Temperature	Normal
		Fan	Normal
	Temperature	Lamp	xxx C
	Software	Lamp	xxxx RPM
	Temperature	Display	Vx.xxx

		Motor version	Vx.xxx
Factory setting	Password	0 - 255	
	Level	0 - 255	
	Vertical	0 - 255	
	Focusing	0 - 255	
	Red	0 - 255	
	Green	0 - 255	
	Blue	0 - 255	
	White	0 - 255	
Reset of Light	Motor	Cancellation execution /	
	Factory	Cancellation execution /	
Display settings	Language	Chinese / English	
	Display	Normal / reverse	
	display	On for 60 seconds	
Main menu	Secondary menu	Three level menu / parameters	Parameters
DmxAddr	001 - 512		
Fix Set	Ch Mode	STD/HIS	
	Run Mode	DMX/Host	
	Pan Inv	Close/Open	
	Tilt Inv	Close/Open	

Manual	Pan	0 - 255	
	Pan Fine	0 - 255	
	Tilt	0 - 255	
	Tilt Fine	0 - 255	
	.	0 - 255	
	.	0 - 255	
	.	0 - 255	
Fix Info	TimeInfo	Cur Time	xxxh
		Show Time	xxxh
		PowerCnt	xxx
	SenSor	Pan	OK/NG
		Tilt	OK/NG
		Zoom	OK/NG
		Temp	OK/NG
		Fan	OK/NG
	TempInfo	Temprat	xxx C
		FanSpeed	xxxx RPM
	Soft Ver	Panel	Vx.xxx
		Motor	Vx.xxx
	Home Set	Password	0 - 255
Pan		0 - 255	
Tilt		0 - 255	
Zoom		0 - 255	

	Red	0 - 255	
	Green	0 - 255	
	Blue	0 - 255	
	White	0 - 255	
FixReset	Reset	Cance/Run	
	Factory	Cance/Run	
Display	Language	EN/CH	
	DispFlip	Open/Close	
	DispMode	Show/60s	

Standard (17)

1	Pan	0-255	Pan Rotation	level
2	Pan Fine	0-255	Pan Fine	pan fine
3	Tilt	0-255	Tilt Rotation	vertical
4	Tilt Fine	0-255	Tilt Fine	Tilt Fine
5	P/T Speed	0-255	P/T Speed	XY speed
6	Red	0-255	LED OFF - LED ON	Red dimming
7	Green	0-255	LED OFF - LED ON	Green dimming
8	Blue	0-255	LED OFF - LED ON	Blue dimming
9	White	0-255	LED OFF - LED ON	White dimming
10	Dimmer	0-255	NO LIGHT - FULL LIGHT	Total dimming
11	Strobe	252 - 255	OPEN	Open
		239 - 251	RANDOM FAST STROBE	Random
		226 - 238	RANDOM MEDIUM STROBE	Random
		213 - 225	RANDOM SLOW STROBE	Random
		208 - 212	OPEN	Open
		108-207	SLOW PULSATION - FAST PULSATION	Pulse
		104 - 107	OPEN	Open
		4-103	SLOW STROBE - FAST STROBE	Strobe from slow to fast
		0 - 3	CLOSED	Close
12	CCT	225-255	2500 K	2500 K color temperature
		189-2	3200 K	3200 K color temperature

		24		
		145-1 88	4000 K	4000 K color temperature
		118-1 44	5000 K	5000 K color temperature
		100-1 17	5600 K	5600 K color temperature
		55-99	6000 K	6000 K color temperature
		11-54	7000 K	7000 K color temperature
		10	8000 K	8000 K color temperature
		0-9	UNUSED RANGE	empty
13	Macro colour	209-2 55	White	white
		208	Dirty White	Dark white
		207	Alice Blue	Light gray blue
		191-2 06	Congo Blue	Congo blue
		184-1 90	Dark Steel Blue	dark blue
		180-1 83	Deep lavender	deep purple
		179	Lilac Tint	Lilac
		175-1 78	Daylight Blue	Daylight blue
		174	Flame Red	Flame red
		172-1 73	Bastard Amber	Dark amber
		168-1 71	Deep Orange	Deep orange
		162-1 67	Pale Gold	Shallow gold
		157-1 61	Apricot	Apricot color
		151-1 56	Bright Blue	Bright blue
		149-1 50	Primary Green	Primary green
		147-1 48	Special lavender	Lavender
		146	Pale Lavender	Lavender
		145	Deep Golden Amber	dark amber
		142-1 44	Medium Blue	Medium blue
		138-1 41	Bright Pink	hot pink

136-1 37	Mauve	Lavender
134-1 35	Dark Green	Dark green
131-1 33	Leaf Green	Green leaf color
129-1 30	Dark Blue	Navy Blue
128	Light Blue	Wathet
127	Steel Blue	Steel blue
126	Med Blu Green	green
125	Peacock Blue	Peacock blue
123-1 24	Magenta	Fuchsin
121-1 22	Dark Pink	hot pink
120	Middle Rose	Medium rose color
119	Light Salmon	Dark grey
118	English Rose	Rose red
117	Light Rose	Light rose color
115-1 16	Orange	orange
114	Deep Amber	dark amber
113	Straw	Wheat yellow
112	Light Amber	light amber
110-1 11	Spring Yellow	Spring yellow
100-1 09	Dark yellow green	Deep yellow green
89-99	Just Blue	Navy Blue
78-88	Sky Blue	Sky blue
68-77	Lavender	Lavender
62-67	Light Lavender	Lavender
49-61	Pink Carnation	Pink
46-48	Medium Pink	Medium pink
45	Light Pink	Pale pink
35-44	Sunrise Red	Sunrise red
32-34	Dark Amber	Dark amber color
31	Gold Amber	Golden Amber
30	Medium Amber	Amber color medium
29	Fire	Fire
27-28	Surprise Peach	Peach color
23-26	Straw Tint	bale of straw
20-22	Medium Yellow	Medium yellow
19	Black	black

		18	White 5000 K	White 5000K
		17	White 3700 K	White 3700K
		16	White 7000 K	White 7000K
		15	Magenta	Fuchsin
		14	Yellow	yellow
		13	Cyan	Blue color
		12	Blue	blue
		11	Green	green
		10	Red	gules
		0-9	Macro color OFF	nothing
14	Zoom	0-255	NARROW BEAM - WIDE BEAM	Light from small to large
15	Reset	0-127	UNUSED RANGE	No effect
		128-255	COMPLETE RESET	reset all
16	Control	0-255	Control	Macro instruction
17	Effect	0	CLOSED	Close
		1-100	Wave	Slow wave effect
		101-200	Dream	Dream gradation is slow and fast.
		201-255	CLOSED	Close
HSI (12)				
1	Pan	0-255	Pan	level
2	Pan Fine	0-255	Pan Fine	pan fine
3	Tilt	0-255	Tilt	vertical
4	Tilt Fine	0-255	Tilt Fine	Tilt Fine
5	P/T Speed	0-255	P/T Speed	XY speed
6	Hue	0-255	Hue	Tone
7	Saturation	0-255	Saturation	saturation
8	Intensiyt	0-255	Intensiyt	Strength
9	Strobe	0-255	SLOW STROBE - FAST STROBE	Stroboscopic
10	Zoom	0-255	NARROW BEAM - WIDE BEAM	Light from small to large
11	Control	0-255	Control	Macro instruction
12	Reset	0-127	UNUSED RANGE	No effect
		128-255	COMPLETE RESET	reset all