

GZBESTLIGHT BT_MHS150LED

**LED Spot 150W With Ring Moving
Head Light**



Please read the manual before use, thank you

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One: menu

1. menu structure diagram

set up	operating mode	AA
		voice control
		demo 1
		demo 2
		demo 3
		demo 4
		random
	address code	1-512
	channel mode	1 7 channels
	Voice Sensitivity	1-99
	horizontal reverse	switch
	vertical reverse	switch
	Swap horizontally and vertically	switch
	code disc	switch
	signal timeout	cut/hold
	screen protector	switch
	color linear	switch
	reset	confirm
	reset	>
Offset	Horizontal offset	(-128) - (+127)
	vertical offset	(-128) - (+127)
	color wheel offset	(-128) - (+127)
	Gobo offset	(-128) - (+127)
	Focus offset	(-128) - (+127)
	Gobo 2 Offset	(-128) - (+127)
advanced	language switch	confirm
	screen upside down	confirm
	time clear	confirm
	protection temperature	0-120
system message	Version	XXXXXXXXXX
	Lamp usage time	XXXXXX
	boot time	XXXXXX
	temperature	XXX

2. Menu Description

(1) Settings

- run mode.
 - 1) Console mode, 1 to 7 channels, you can select the required working mode in the channel mode.
 - 2) Voice control mode. Can operate as a host with other lights.
 - 3) Demo 1 - Demo 4, can be run as a host with other lights.
 - 4) Random mode, can operate as a host with other lights.
- address code.

Set the address code of console mode to 1-512.
- channel mode.

Set the working channel of console mode, 16 channels.
- Voice Sensitivity.

1-99 adjusts the voice control sensitivity, 1 is the least sensitive, and 99 is the most sensitive.
- Reverse horizontally.
- vertical reverse.
- Swap horizontally and vertically.
- code disc.

The error correction function of the encoder disk can be turned on or off.
- Signal timed out.

When the console signal is disconnected, or the state of the lamp when the host signal is turned off, you can choose to maintain or cut the light.
- screen protector.
- Color linear.
- reset.
- reset.

(2) Offset.

- Horizontal offset.

Adjust the offset in the horizontal direction.
- Vertical offset.

Adjust the vertical offset.
- color wheel.

Adjust the offset of the color wheel.
- pattern plate.

Adjust the offset of the gobo wheel.
- focusing.

Adjusts the focus offset.
- Pattern plate 2.

Adjust the offset of gobo wheel 2.

(3) Advanced.

- Language switch.

Switch the menu language setting to Chinese or English.
- The screen is upside down.

Switch the display orientation of the screen.

- Time is cleared.
The total time of lighting and use is cleared.
- protection temperature.
When the detection temperature exceeds the protection temperature, the brightness decreases.

(4) System information.

- Version.
- Lamp usage time.
The total usage time of lamps can be reset in advanced.
- boot time.
The time of this boot.
- temperature.
The temperature of the bulb, if it exceeds the set protection value, the brightness will be reduced.

(5) Error message.

- No errors are logged.
System parameters and reset are normal.
- Communication error.
- Horizontal reset failed.
- Vertical reset failed.
- Horizontal Hall detection failed.
- Vertical Hall detection failed.
- Color wheel Hall detection failed.
- Gobo Hall detection failed.
- Gobo 2 Hall detection failed.
- Focus reset failed.

Two: aisle

1. Channel table

1 7	Function	channel	illustrate
1	level	0-255	level
2	vertical	0-255	vertical
3	Dimming	0-255	Brightness from dark to bright
4	Strobe	0-10	no flicker
		11-255	Strobe from slow to fast
5	colour	0-9 _	white light
		10 - 1 9	white light + color 1
		20 - 29	color 1
		30 - 3 9	color 1+color 2
		4 0- 49	color 2
		50 - 59	color 2+color 3
		60 - 69	color 3
		70 - 79	color 3+color 4
		8 0- 89	color 4
		90 - 99	color 4+color 5
		100 -	color 5
		110 -	color 5+color 6
		120 -	color 6
		130 - 13	color 6+color 7
		14 0-	color 7
		150 - 15	Color 7+ White Light
		16 0- 20	Color clockwise slow to fast
		20	Slow to fast flowing water
6	Fixed gobo	0- 1 9	white light
		2 0- 3 9	Pattern 1
		4 0- 59	pattern 2
		6 0- 79	pattern 3
		8 0-99 _	pattern 4
		10 0-	Pattern 5
		12 0-	pattern 6
		14 0-	Pattern 7
		1 6 0-20	Pattern clockwise slow to fast
		20 8	Pattern counterclockwise slow
		-255	to fast flowing water
7	pattern jitter	0-10	Does not shake
		11-249	slow to fast jitter

		250-255	Does not shake
8	pattern 2	0-19	white light
		20-39	Rotation Pattern 1
		40-59	Rotation Pattern 2
		60-79	Rotation Pattern 3
		80-99	Rotation Pattern 4
		100-119	Rotation Pattern 5
		120-139	Rotation Pattern 6
		140-197	Rotating pattern clockwise fast
		198-255	Rotating pattern
9	pattern 2 rotation	0-127	Pattern angle
		128-190	Pattern rotates clockwise fast
		191-192	stop
		193-255	The pattern rotates
10	Pattern 2 Jitter	0-10	Does not shake
		11-249	slow to fast jitter
		250-255	Does not shake
11	focusing	0-255	focusing
12	Prism rotation	0-127	Prism off
		128-136	Prism on
		137-255	Prism on and reverse slow to
13	Horizontal and	0-255	Horizontal and vertical speed
14	Horizontal	0-255	horizontal 16 bit
15	Vertical fine-tuning	0-255	Vertical 16-bit
16	Circle control	0-4	invalid
		5-9	Red
		10-14	green
		15-19	Blue
		20-24	Yellow
		25-29	green
		30-34	purple
		35-39	White
		40-59	Circle control self-propelled 1
		60-79	Circle control self-propelled 2
		80-99	Circle control self-propelled 3
		100-119	Circle control self-propelled 4
		120-139	Circle control self-propelled 5
		140-159	Circle control self-propelled 6
		160-179	Circle control self-propelled 7
		180-199	Circle control self-propelled 8

16	Circle control	200-219	Circle control self-propelled 9
		220-239	Circle control self-propelled 10
		240-255	voice control
17	reset	0-149	invalid
		150-200	reset
		201-255	invalid

2. Channel description

- (1) The function to reset a channel requires a 5-second pause in the channel value to be enabled.

Three : Wiring diagram

Four: Precautions