

Brief Manual of 5R Moving Head Beam Spot

1. LCD display and roller buttons



There are one roller to enter into menu and choose the function you need.

When the fixture is powered on or resetting, the LCD will show:

Moving Head Light
System Reset

After resetting, and if the fixture is connected to a DMX console, the LCD will show:

Moving Head Light
Address 001

Now, the fixture is ready for work. ("ADDR" indicates the current DMX address code of the fixture.)

2. Menu operation

2.1 Main menu options

The main menu options of TRMH 5R include: DMX Address, Reset, DMX Config., Information, Lamp Control, Display Opt, Personality, Operation and User Memory.

2.2 DMX Address

In the main menu, select "DMX Address", the LCD will show:

Moving Head Light
Address 001

Now, the DMX address code of the fixture is ready for setting. Roll the roller to adjust the value. Press ENTER to confirm. The DMX address code can be set within 001-512.

2.3 Reset

In the main menu, select "Reset". There click the button to enter into confirm. Then the light will reset to factory setting.

2.4 DMX Configuration

In the main menu, select “DMX Config..” to set the running mode of the fixture with DMX connection or without DMX connection.

2.5 Information

In the main menu, select “Information”. You can check “Lamp Hours”, “Total Hours” and “View DMX Val.” in this menu option.

2.6 Lamp Control

In the main menu, select “Lamp Control”. You can “Turn Lamp On/Of” in this menu option.

2.7 Display Opt

In the main menu, select “Display Opt”.

2.7.1 *Display Mode*: “Off AfterDly” means the LCD will automatically turn off after idling for 20 seconds; “On Always” means the LCD will keep light up always.

2.7.2 *Display Inv.*: Set this option to “On”, the LCD will display inverse.

2.7.3 *Language*: There are “English” and “Chinese 中文” for options.

2.8 Personality

In the main menu, select “Personality”. You can set “Pan Move On/Off” and “Tilt Move On/Off” in this menu option.

2.9 Operation

In the main menu, select “Operation”. You can select DMX/SOUND/AUTO in this menu option:

2.10 User Memory

In the main menu, select “User Memory”. You can select “Edit USER Mo” to edit User Memory 1 & 2, or select “Init USER Mo” to initialize the edited user memory. Each user memory can be edited with up to 32 scenes.

3. DMX Chart

No	function	Remark
1	X 0-255	0-450°level
2	Y 0-255	0-270°vertical
3	Pan fine 0-255	0-2.1°
4	Tilt fine 0-255	0-1.0°
5	X/Y speed 0—255	Fast-slow
6	Fog lens 0-255	Small -big
7	Flash 1—50 51-240 241-255	On Slow-fast on
8	Dimmer	From dark to bright 0-255

9	0-8 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-111 112-127 128-191 192-255	White Color 1 Color 2 Color3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 Color 12 Color 13 Color 14 Color wheel clock wise rotation from slow to fast Color wheel anti-clockwise rotation from slow to fast
10	Color wheel half effect	0-255
11	Gobo wheel 0-6 7-13 14-20 21-27 28-34 35-41 42-48 49-55 56-62 63-69 70-76 77-83 84-90 91-97 98-104 105-111 112-118 119-127 128-191 192-255	White Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 9 Gobo 10 Gobo 11 Gobo 12 Gobo 13 Gobo 14 Gobo 15 Gobo 16 Gobo 17 Gobo wheel clock wise rotation from slow to fast Gobo wheel anti-clockwise rotation from slow to fast

12	Gobo shaking 0-191 192-255	Fast –slow with iridescent effect NO
13	Focus 0-255	Zoom effect near to far
14	Prism 0-31 32-255	No Prism Prism on
15	Prism rotation 0-127 128-191 192-255	angels adjust angle degree anti-clockwise rotation from slow to fast clockwise rotation from slow to fast
16	Lamp control & reset 100-105 200-205 250-255	Off in seconds On in seconds Reset in minutes

4. Specifications

lamp: Philips 5R (Color temperature: 8000K)

Channel mode:16 DMX512 Channel

Pan scan:540 degree (16bit) Electric correction

Tilt scan:270 degree (16bit) Electric correction

Amazing dot matix, four tact switch, 180° turning show

Color wheel: one color wheel, 14 kinds of color chips in one color wheel

Gobo: 17 gobos

Prism: 16 facet prism with frost lens (or you can choose 8 prism with frost lens, or 8 prism with 16 prism lens together)

0-100% dimmer

Strobe macro control available.

Over heat protection

Power Input: 100-240V,50/60Hz

Power Dissipation:350W

IP level: IP20

magnetic ballast and AC/DC power supply

Product Size:40cmx32cmx46cm

Packing Size:45cmx41cmx54cm

- standard packing way is carton box covered by wooden case
- we also offer in1 flight case and 2in1 flight case to choose. This is optional.