

250W Moving Head Beam/Spot/Wash light

USER MANUAL



***Thank you for using professional stage light. Please note that this product, as all the others in the rich my company range, has been designed and made with total quality to ensure excellent performance and best meet your expectations and requirements.

***Please carefully read this user manual in its entirety and keep it safe for future reference. It is essential to know the information and comply with the instructions given in this manual to ensure the fitting is installed, used and serviced or correctly and safely.

***My company disclaims all liability for damage to the fitting or to other property or persons deriving from installation , use and maintenance that have not been carried out in conformity with this user manual, which must always accompany the fitting. My company reserves the right to modify the characteristics stated in this user manual at any time and without prior notice.

Technical parameters:

Voltage: 110-240V, 50/60HZ

Power: 350W

Available bulb: Philips 250W (color temperature: 8500K)

Channel mode: 18 channel / 22 channel two channel modes

Horizontal scanning: 540 °(16bit Precision scanning) Electronic error Correction

Vertical scanning: 250 °(16bit Precision scanning) Electronic error Correction

Color disk: 14 color white light, with rotating rainbow effect, a six-color disk, can achieve rainbow effect

Fixed GOBO: 11 patterns of white light with running water effect and pattern swing effect

Rotating GOBO: 7 pluggable glass pattern white light with rotation effect and flowing water effect

Stroboscopic: up to 13 times per second, with random pulse stroboscopic function

Dimming: 0 ≤ 100% linear adjustment

prism: double prism effect, one 24-prism, one 8-prism, two prisms can be stacked

Menu Operation

On the base of the control panel offers a number of features, such as setting DMX fixture address, switch the lamp, run the test program, the mode selection.

| Main Menu | Second | Third | Fourth |
|-------------|------------------|--------------|--------|
| Dmx Address | 000 - 512 | | |
| Fixture | Dmx Mode | STD / EXT | |
| | Run Mode | DMX / Host | |
| | Pan Invert | Close / Open | |
| | Tilt Invert | Close / Open | |
| | Lamp On Power | Close / Open | |
| | Lamp Control | Close / Open | |
| Manual | Color | 000 - 255 | |
| | Strobe | 000 - 255 | |
| | Dimmer | 000 - 255 | |
| | Fix Gobo | 000 - 255 | |
| | ⋮ | ⋮ | |
| | | | |
| Information | Time | Current Time | xxxH |
| | | Total Time | xxxH |
| | | Power Count | xxx |
| | Sensor | Pan | |
| | | Tilt | |
| | | Temp | |
| | | ⋮ | |
| | Software Version | Panel | Vx.xx |
| | | Motor1 | Vx.xx |
| | | Motor2 | Vx.xx |
| Factory | Password | 000 - 255 | |

| | | | |
|----------------------|--------------|------------------|--|
| | Pan | 000 - 255 | |
| | Tilt | 000 - 255 | |
| | Strobe | 000 - 255 | |
| | Color | 000 - 255 | |
| | Fix Gobo | 000 - 255 | |
| | ⋮ | ⋮ | |
| Fixture Reset | XY Reset | OFF / Run | |
| | Motor Reset | OFF / Run | |
| | All Reset | OFF / Run | |
| | Factory | OFF / Run | |
| Display | Language | CH / EN | |
| | Display Flip | Normal / Reverse | |
| | Display Mode | 60s / Show | |

DMX512 Channel :

| Standard mode (18ch) | Extended mode (22ch) | DMX Value | Function |
|-------------------------|-------------------------|-----------|---------------|
| 1 | 1 | | Color |
| | | 0-4 | White |
| | | 5-9 | White+Color1 |
| | | 10-14 | Color1 |
| | | 15-19 | Color1+Color2 |
| | | 20-24 | Color2 |
| | | 25-29 | Color3+Color3 |
| | | 30-34 | Color3 |
| | | 35-39 | Color3+Color4 |

| | | | |
|---|---|---------|-------------------------------|
| | | 40-44 | Color4 |
| | | 45-49 | Color4+Color5 |
| | | 50-54 | Color5 |
| | | 55-59 | Color5+Color6 |
| | | 60-64 | Color6 |
| | | 65-69 | Color6+Color7 |
| | | 70-74 | Color7 |
| | | 75-79 | Color7+Color8 |
| | | 80-84 | Color8 |
| | | 85-89 | Color8+Color9 |
| | | 90-94 | Color9 |
| | | 95-99 | Color9+Color10 |
| | | 100-104 | Color10 |
| | | 105-109 | Color10+Color11 |
| | | 110-114 | Color11 |
| | | 115-119 | Color11+Color12 |
| | | 120-124 | Color12 |
| | | 125-129 | Color12+Color13 |
| | | 130-134 | Color13 |
| | | 135-139 | Color13+White |
| | | 140-149 | White |
| | | 150-199 | FAST ROTATION - SLOW ROTATION |
| | | 200-205 | STOP |
| | | 206-255 | SLOW ROTATION - FAST ROTATION |
| | | | Shutter |
| | | 0-3 | Closed |
| | | 4-103 | SLOW - FAST |
| | | 104-107 | Open |
| | | 108-207 | FAST STROBE-SLOW STROBE |
| | | 208-212 | Open |
| | | 213-251 | RANDOM SLOW - FAST |
| 2 | 2 | | |

| | | | |
|---------|-------------------------------|---------|---------------|
| | | 252-255 | Open |
| 3 | 3 | | Dimmer |
| | | 0-255 | Linear Dimmer |
| 4 | 4 | | Gobo 1 |
| | | 0-4 | white |
| | | 5-9 | Gobo 1 |
| | | 10-14 | Gobo 2 |
| | | 15-19 | Gobo 3 |
| | | 20-24 | Gobo 4 |
| | | 25-29 | Gobo 5 |
| | | 30-34 | Gobo 6 |
| | | 35-39 | Gobo 7 |
| | | 40-44 | Gobo 8 |
| | | 45-49 | Gobo 9 |
| | | 50-54 | Gobo 10 |
| | | 55-59 | Gobo 11 |
| | | 60-69 | Gobo 1 Jitter |
| | | 70-79 | Gobo 2 Jitter |
| | | 80-89 | Gobo 3 Jitter |
| | | 90-99 | Gobo 4 Jitter |
| | | 100-109 | Gobo 5 Jitter |
| | | 110-119 | Gobo 6 Jitter |
| | | 120-129 | Gobo 7 Jitter |
| | | 130-139 | Gobo 8 Jitter |
| 140-149 | Gobo 9 Jitter | | |
| 150-159 | Gobo 10 Jitter | | |
| 160-169 | Gobo 11 Jitter | | |
| 170-209 | FAST ROTATION - SLOW ROTATION | | |
| 210-215 | STOP | | |
| 216-255 | SLOW ROTATION - FAST ROTATION | | |
| 5 | 5 | | Gobo 2 |

| | | | |
|---|---|---------|-------------------------------|
| | | 0-9 | white |
| | | 10-19 | Gobo 1 |
| | | 20-29 | Gobo 2 |
| | | 30-39 | Gobo 3 |
| | | 40-49 | Gobo 4 |
| | | 50-59 | Gobo 5 |
| | | 60-69 | Gobo 6 |
| | | 70-79 | Gobo 7 |
| | | 80-94 | Gobo 1 Jitter |
| | | 95-109 | Gobo 2 Jitter |
| | | 100-114 | Gobo 3 Jitter |
| | | 115-139 | Gobo 4 Jitter |
| | | 140-154 | Gobo 5 Jitter |
| | | 155-169 | Gobo 6 Jitter |
| | | 170-184 | Gobo 7 Jitter |
| | | 185-189 | white |
| | | 190-222 | FAST ROTATION - SLOW ROTATION |
| | | 223-255 | SLOW ROTATION - FAST ROTATION |
| | | | Gobo-2 Rot |
| | | 0-127 | Rotation |
| | | 128-190 | FAST ROTATION - SLOW ROTATION |
| | | 191-192 | STOP |
| | | 193-255 | SLOW ROTATION - FAST ROTATION |
| | | | Prism1 |
| | | 0-127 | Reserve |
| | | 128-255 | prism1 |
| | | | Prism2 |
| | | 0-127 | Reserve |
| | | 128-255 | prism2 |
| | | | Prism-2 Rot |
| 6 | 6 | | Gobo-2 Rot |
| | | 0-127 | Rotation |
| | | 128-190 | FAST ROTATION - SLOW ROTATION |
| | | 191-192 | STOP |
| | | 193-255 | SLOW ROTATION - FAST ROTATION |
| 7 | 7 | | Prism1 |
| | | 0-127 | Reserve |
| | | 128-255 | prism1 |
| 8 | 8 | | Prism2 |
| | | 0-127 | Reserve |
| | | 128-255 | prism2 |
| 9 | 9 | | Prism-2 Rot |

| | | | |
|----|----|---------|-------------------------------|
| | | 0-127 | Rotation |
| | | 128-190 | FAST ROTATION - SLOW ROTATION |
| | | 191-192 | STOP |
| | | 193-255 | SLOW ROTATION - FAST ROTATION |
| | | | Frost |
| 10 | 10 | 0-127 | white |
| | | 128-191 | Frost |
| | | 192-255 | 6 Colors |
| 11 | 11 | | Foucs |
| | | 0-255 | Foucs, Linear |
| 12 | 12 | 0-255 | Pan 8bit |
| 13 | 13 | 0-255 | Pan 16bit |
| 14 | 14 | 0-255 | Tilt 8bit |
| 15 | 15 | 0-255 | Tilt 16bit |
| 16 | 16 | 0-255 | P/T Speed |
| 17 | 17 | 0-255 | Reserve |
| | | | Function |
| | | 130-139 | Lamp ON |
| | | 200-209 | Pan&Tilt Reset |
| | | 210-219 | Effect Reset |
| | | 220-229 | All Reset |
| | | 230-239 | Lamp OFF |
| * | 19 | 0-255 | Reserve |
| | | | Color speed |
| * | 20 | 0-255 | Fast to Slow |
| | | | Gobo speed |
| * | 21 | 0-255 | Fast to Slow |
| | | | Focus speed |
| * | 22 | 0-255 | Fast to Slow |