



Moving Head Light

TL-SM9001



Features

- *Optical system: High brightness coated lens, with high brightness glass light guide optical system.
- *Light source features: four-color LED light source + three-color LED light source
- *Dimming: 0-100% electronic linear dimming, 1000Hz-25000Hz dimming frequency, supports 4 dimming curves (square curve, reverse curve, straight line and S curve) to meet the needs of different occasions
- *Strobe: 0-25 times/second electronic strobe, adjustable speed, supports random strobe and pulse strobe
- *Color mixing system: Excellent RGB and RGBW color mixing system and rainbow effect, LED can be controlled at a single point.
- *CTO system: CTO color temperature linear adjustment
- *Color macro: Use the color palette to select any color, providing a rich selection of colors and more possibilities for creativity.
- *Auxiliary light effect: The lamp head has its own auxiliary light effect, which can achieve circle control, point control, flowing water, and gradient dream effects.
- *Zoom: 1-9x linear electric zoom
- *Scanning range: X-axis 540° or 630°(16-bit precision scanning) electronic error correction, Y-axis 250° (16-bit precision scanning) electronic error correction, non-contact magnetic rotary encoder positioning, precise scanning positioning, signal feedback, absolute position memory
- *Software update: Support DMX signal update and cloud server remote online update, software update is fast and convenient.
- *Display interface: It uses a 2.8-inch full-touch LCD display screen and is equipped with a new visual UI interface, providing an intuitive operating experience. It can easily adjust parameters such as color, color temperature and brightness; it supports switching between Chinese and English languages, as well as a 180° font inversion display function.
- *Real-time monitoring: By real-time monitoring of the fan speed, the fan's rotation status and speed can be intuitively displayed on the display screen, helping users better understand the operating status and heat dissipation of the device
- *Intelligent heat dissipation: It adopts intelligent temperature monitoring technology and has built-in NTC temperature control function. When a fault causes the light source to overheat, it intelligently reduces the output power of the light source.
- *Noise mode: Equipped with 3 operating modes (normal mode, low speed mode, silent mode) to adapt to different usage scenarios.
- *Scene editing: Equipped with 20 independently editable scenes, supports offline scene recording function, and can edit various scene lighting effects
- *Pop-up warning: Support pop-up warning function, automatically pop up a warning window when the device fails or has other problems, and promptly remind the user of the problem so that the user can take timely measures
- *Screen saver mode: Supports six screen saver modes. When the display is inactive for a period of time, it will automatically enter the screen saver mode to save power and protect the display



Specification

Input voltage	AC110V-240V 50/60Hz
Rated power	300W
Power factor	PF≥0.95
Light source 1	7*40W RGBW LED
Light source 2	42*0.2W RGB LED
Average life of light source	50000H
Color temperature	1800-10000K
Luminous flux	2677 lm
Color rendering index	Ra≥80
Beam angle	3.5-32°
Light spot angle	5-50°
Control method	DMX512 protocol, RDM protocol, built-in master-slave mode, self-propelled mode, voice control mode, manual control mode, stand-alone programming control mode
Channel mode	Lite mode 23CH, standard mode 47CH
Voice control sensitivity	65-130dB
Housing material	Flame retardant and high temperature resistant plastic
Power interface	1 power input interface, 1 power output interface
Signal interface	1 DMX512 input interface, 1 DMX512 output interface, 1 RJ45 network interface
Operating temperature	-10°C ~ 45°C
Protection level	Ip20
Product size (L×W×H)	310×210×384mm
Packing size (L×W×H)	425×280×370mm(carton)
Gross weight of packaging	10.4kg(1pcs)
Product net weight	9.1kg