



Features

1. Optical system: Adopts high-temperature resistant and high-transmittance optical glass lens set (6-layer coating), with a $\phi 128\text{mm}$ aperture output lens.
2. Dimming: 0-100% linear dimming, supports 4 dimming curves (square curve, inverse square curve, linear curve, and S-curve) to meet different usage requirements.
3. Strobe: 0-23 times per second dual-blade strobe with adjustable speed, built-in random strobe or pulse strobe.
4. Color wheel: 13 colors + 1 white, with adjustable speed and arbitrary positioning function.
5. Fixed gobo wheel: 13 fixed gobos + 1 white, with adjustable speed and arbitrary positioning function.
6. Rotating gobo wheel: 9 rotating gobos + 1 white, plug-in design for easy gobo replacement, forward and reverse rotation with adjustable speed, and arbitrary positioning function.
7. Focusing: Linear motorized focusing.
8. Zoom: 1-3.5 times linear motorized zoom.
9. Prism: 1 octagonal prism + 1 six-row lens, forward and reverse rotation with adjustable speed, and prism stacking function.
10. Frost: 1 independent frost filter for soft and diffused lighting effects.
11. Pan/Tilt range: Pan 540° or 630° (16-bit precision scanning), Tilt 270° (16-bit precision scanning) with electronic error correction; uses non-contact magnetic rotary encoder positioning for precise scanning positioning, signal feedback, and absolute position memory.
12. Software update: Supports DMX signal update and cloud server remote online update for fast and convenient software updates.
13. Display interface: Features a 2.8-inch full-touch LCD display with 5 mechanical buttons, equipped with a new visual UI interface for an intuitive operating experience; supports easy switching between Chinese and English languages, as well as a 180° font flip display function.
14. Real-time monitoring: By monitoring the fan speed in real time, the fan's rotation status and speed are visibly displayed on the screen, helping users better understand the device's operating status and heat dissipation.
15. Intelligent cooling: Uses high-efficiency speed-adjustable fans + intelligent temperature control algorithm, dynamically adjusting fan speed based on the internal temperature of the fixture to balance noise and cooling efficiency.
16. Temperature protection: Built-in multiple sensors that intelligently reduce the light source's output power or temporarily shut it down when the temperature exceeds a safe threshold.
17. Scene editing: Equipped with 20 independently editable scenes, allowing on-the-fly programming and recording of varied scene lighting effects.
18. Pop-up warning: Supports a pop-up warning function; when a device malfunction or other issue occurs, a warning window automatically pops up to promptly alert the user to the problem, enabling timely corrective action.
19. Screen saver mode: Supports six screen saver modes; when the display has no activity for a certain period, it will automatically enter screen saver mode to save power and protect the display.



Moving Head Light

TL-SM6602

Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	1000W
Power factor	PF≥0.95
Light source	800W RGBAL 5-in-1 LED light source module
Average LED lifespan	20000H
Color temperature	1800K-10000K
Luminous flux	13300 lm
CRI	Ra≥95, R9≥92, R15≥98
Beam angle	5°-50°
Control method	DMX512 protocol, RDM protocol, with built-in Master-slave mode, Auto run mode, Sound-active mode, Manual control mode, and Standalone programming control mode
Channel mode	Compact mode 37CH, Standard mode 43CH
Casing material	Flame-retardant, high-temperature resistant plastic
Power connector	1 power input connector, 1 power output connector
Signal connector	1 DMX512 input connector, 1 DMX512 output connector
Operating temperature	-10°C ~ 45°C
IP rating	Ip20
Product dimensions (L×W×H)	368×240×592mm
Package dimensions (L×W×H)	470×430×565mm (carton)
Package gross weight	22kg(1pcs)
Product net weight	19.4kg