



## TF-RXEGHI Moving Head Light

### Embedded software: Moving head light embedded operation software V2.173



## Features

1. Optical system: It adopts an optical lens group (3-layer coating) made of high temperature resistant and high transparency optical glass, and a  $\phi 180\text{mm}$  diameter light-emitting lens.
2. Dimming: 0-100% electronic linear dimming, smooth dimming technology without jitter.
3. Strobe: 0-25 times/second electronic strobe, speed adjustable, built-in random strobe or pulse strobe.
4. Color palette: 12 colors + 1 white light, adjustable speed, and arbitrary positioning function.
5. Seven Colors: One seven-color mirror to achieve a multi-colored beam effect.
6. Fixed pattern disc: 15 fixed patterns + 1 white light, adjustable speed, and arbitrary positioning function.
7. Focusing: Linear electric focusing.
8. Prisms: 1 octagonal prism + 1 24-faceted honeycomb prism, which can rotate in both directions and at an adjustable speed.
9. Atomization: One atomizing plate to achieve a soft light atomization effect.
10. Display interface: It features a 2.8-inch touchscreen display with 5 mechanical buttons, supports a bilingual operating system in Chinese and English, and can be rotated  $180^\circ$  for display.
11. Intelligent heat dissipation: It adopts a high-efficiency adjustable speed fan and intelligent temperature control algorithm to dynamically adjust the fan speed according to the internal temperature of the lamp, balancing noise and heat dissipation efficiency.
12. Temperature protection: Built-in multiple sensors intelligently reduce the output power of the light source or temporarily turn it off when the temperature exceeds the safe threshold.
13. Scanning range: X-axis  $540^\circ$  (16-bit precision scan) electronic error correction, Y-axis  $270^\circ$  (16-bit precision scan) electronic error correction, precise scanning positioning, signal feedback, absolute position memory.



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#### Specification

Input voltage	AC 110-240V, 50/60Hz
Rated power	500W
Power factor	PF ≥ 0.95
Light source	500W LED module
Average lifespan of light source	20,000 hours
Color temperature	7600K
Luminous flux	7200lm
Color rendering index	Ra≥70
Beam angle	2.5°
Control method	DMX512 protocol, with built-in master-slave mode, auto-run mode, and manual control mode.
Channel mode	Standard mode 16CH
Shell material	High-strength, high-temperature resistant engineering plastic shell with metal powder coating technology
Power interfaces	1 power input interface, 1 power output interface
Signal interfaces	1 DMX512 input interface, 1 DMX512 output interface
Operating ambient temperature	-10℃ to 45℃
Protection rating	IP20
Product dimensions (L×W×H)	379×268×636mm
Packaging dimensions (L×W×H)	750×360×470mm (carton)
Gross weight of packaging	24.8kg
Product net weight	21kg