Features

*Optical system: high-brightness coated lens, with high-brightness glass light guide optical system.

*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: call any color through the palette, provide rich color selection, and provide 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.

*Intelligent color management system: supports automatic color correction system to ensure stable and consistent color and color temperature, and ensure pure color.

*Dimming: 0-100% linear electronic dimming, supports 4 dimming curves (square curve, reverse curve, straight line and S curve), meeting the needs of different occasions

*Strobe: 0-25 times/second electronic strobe, adjustable speed; random strobe can be selected

*Zoom: 1-9 times linear electric zoom

*Focus: 0-100% linear electric focus

*Scanning range: X-axis 540° or 630°/2.8S; Y-axis 250°/1.2S, with automatic error correction reset function.

*Precise positioning: non-contact magnetic rotary encoder positioning, signal feedback, absolute position memory.

*Fan operation mode: equipped with 3 operation modes (normal mode, low speed mode, silent mode) to adapt to different usage scenarios.

*Real-time monitoring: By real-time monitoring of fan speed, the rotation status and speed of the fan can be intuitively displayed on the display screen, helping users to better understand the operating status and heat dissipation of the equipment.

*Intelligent heat dissipation: It adopts wind direction diversion and temperature intelligent monitoring technology, and has built-in NTC temperature control function. When the fault causes the LED to overheat, the output power of the LED is intelligently reduced.

*Pop-up warning: It supports pop-up warning function. When the device fails or has other problems, a warning window will pop up automatically to remind the user of the problem in the device in time so that the user can take timely measures.

*Screen saver mode: It supports 6 screen saver modes. When the display screen is inactive for a period of time, it will automatically enter the screen saver mode to save power and protect the display.

*Software update: It supports DMX signal update and remote online update of cloud server. Software update is fast and convenient.

*Display interface: It uses a 2.8-inch full-touch LCD display screen, equipped with a new visual UI interface, providing an intuitive operating experience, and can easily adjust parameters such as color, color temperature and brightness; it supports free switching between Chinese and English languages, as well as a 180° font inversion display function

*Scene editing: The lamp has its own self-programming function, which can directly program the lamp and link it with the main extension, and can control single lamps and multiple lamps. Supports up to 20 scene editing

*Power interface: 1 power input interface

*Signal interface: 1 DMX512 input interface, 1 DMX512 output interface, 2 RJ45 network interfaces

*Standard accessories: 1 power cord, 1 signal cable, 1 safety rope, 2 sets of quick locks + bridge

Specification

Input voltage	AC110V-240V 50/60Hz
Rated power	700W
Light source 1	19*40W RGBW LED
Light source 2	90*0.2W RGB LED
Average life of light source	50000H
Color temperature	1800-10000K
Color rendering index	Ra≥80
Beam angle	4-36°
Spot angle	5-60°
Control method	DMX512 protocol, support RDM protocol and program online update function, support Art-net Ethernet data interface (DMX wireless function optional)
Channel mode	96/24CH
Product material	Flame retardant and high temperature resistant engineering plastics
Working environment temperature	-20℃～45℃
Protection level	Ip20
Product size (L×W×H)	415×267×513mm
Packaging size (L×W×H)	515×370×490mm(carton)
Packaging gross weight	24.3kg
Product net weight	21.8kg