

BEYE 1940P

Model:BE1940P



The IP65 rated BEYE 1940P is a breathtaking and imaginative stage performer that provides completely high performance wash effect, beam effect and visual effects. It features 19x40W 4-in-1 RGBW LEDs integrated in specially designed optical lens with awesome lumen ratio in the front. The lens system is capable of rotating possibility to create multi petal-like micro fine rays that are programmable for individual colors, as each LED and each color is controllable independently. The micro rays could be opened and closed to produce dynamic graphic lighting effects.

The ZOOM system ranges from 6° to 60°with smooth and quiet working. The fixture will bring brilliant dazzling hard BEAM effect when it zooms to 6°. And it will bring pure and even wash coverage effect when it zooms to 60°.

The fixture provides 7 DMX modes that fulfill the needs of different professional lighting designers. It's with fast, quiet and precise PAN/TILT movement, and low noise cooling system though it's a high power light.

It's available for high power need live concerts, TV studios, theaters, DJ shows, clubs, weddings, etc.

Light Source

Source:
19*40W RGBW 4-in-1 LEDs
Flicker free operation for broadcast TV and FILM
Life Span: 50000H
The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming, etc)

Optics

19PCS high efficiency acrylic lens
Optimized light pipe for higher LED efficiency
6°-60°Smooth and quiet linear motorized zoom with fine control
360°Continuous front lens rotation with variable speed

Movement

PAN movement: 540° (8/16 bit)
TILT movement: 250° (8/16 bit)
Fast, quiet, smooth and precise 3-Phase motors
Smooth, fast and precise resolution for PAN/TILT movement with low noise operation
Scan position memory, auto reposition after unexpected movement
PAN/TILT reversible

Colors

Pixel mapping capability with each LED
Sophisticated 4 colors RGBW mixed
Even and soft light coverage with pure mixing
Linear color temperature adjustment
Preset color macros

Visual Effect

Different static shape selections
Different dynamic shape selections with variable speed
Shape fading effect
Shape color options with 0-100% dimming
Background colors options with 0-100% dimming

Strobe Effect

1-25Hz shutter/strobe effect with variable speed
Random strobe effect with variable speed
Preset pulse strobe effect
Different foreground/background strobe effect

Dimming System

0-100% Smooth linear LED dimming
Fine dimming contro

Control System

21/23/35/78/92/97/99 DMX channels
USITT DMX-512
DMX512, master-slave, auto operation and sound control
DMX recorder and edit function integrated
RDM available (Remote Device Management)
Wireless receiver system built-in (Optional)
Shielded input signal protection for stable signal without interference
IP65 3-pin XLR DMX connectors IN/OUT

Display System

2.4" TFT LCD display
4 Touch control buttons
180°Reversible for LCD display
Display auto OFF

Cooling System

Advanced cooling system integrated aluminum and copper with liquid
Efficient low noise self adjusting fan cooling system
Constant temperature readout and management function
Over temperature protection management (output decreased when over heat)

Power Supply

Electronic power supply
AC100-240V 50/60Hz
IP65 True-1 power connectors IN/OUT with switch and fuse
900W Power consumption

Housing

Molded fire proof ABS PC
Skeleton made of Die-cast aluminum and steel metal plates
Two side handles on base
Exterior finish: Black

Installation

2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
1*Safety attachment point

Operating Condition

Operating positions: all (device on floor or fixed to a support)
-25 to 45 ambient temperature
IP65 protection rating

Compliance

CE
2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
2014/30/EU - Electromagnetic Compatibility (EMC)
2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)

Weight

N.W.: 28.6kg
G.W.: 32kg

Dimensions

Product Dimensions:
302(D)*388.1(W)*490.1(H)mm
Packing Dimensions:
400(D)*520(W)*610(H)mm

