

ZOOMBAR 1060P

Model:ZB1060P



The ZOOMBAR 1060P is an ultra high power LED based moving head effect bar with smart and compact stylish housing with a smooth, fast and quiet TILT movement. The zoom range makes the fixture with sharp beam effect and pure even coverage. It features 10*60W 4-IN-1 RGBW LED sources (main light) with pixel mapping capability which not only allows you to create an endless range of color variations, but also to use each LED of the array as a pixel in order to draw all kinds of graphic images that change dynamically both in shape and color. The strip light on two sides features 96*2W CW+96*2W WW+96*1W RGB LEDs which are designed with many built-in dynamic effects. It provides variable speed shutter/strobe effect, virtual color macro effect, dynamic patterns, static patterns to it's users for easy operation. The 2*1/4 turn fastening omega clamps. The fixture supports DMX, RDM (Remote Device Management). Two fixtures can be joined together seamlessly with the specific parts.

The fixture is tuned with proper LED refresh rate for flicker free operation for TV and FILM. It's a perfect option for large scale live concerts, TV productions, road shows, clubs/bars, weddings, etc.



Light Source

Source:
Main Light:
10*60W 4-IN-1 LEDs, RGBW
Strip Light:
96*2W CW LEDs
96 *2W WW LEDs
96*1W RGB LEDs
Flicker free operation for broadcast TV and FILM
LED frequency adjustable from 900Hz-2.5KHz
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

10PCS high efficiency acrylic lens
Motorized zoom angle for main light
2 Sections zoomable individually
Beam Angle: 2.8°-31°
Field Angle: 5°-46°

Movement

TILT movement: 202°(8/16 bit)
Fast, quiet, smooth and precise 3-phase motors
Smooth, fast and precise resolution for TILT movement with low noise operation
Scan position memory, auto reposition after unexpected movement

Colors

Main Light (RGBW):
Pixel mapping capability with each LEDs controllable individually
Sophisticated 4 colors RGBW mixed
Sharp beam effect
Pure and even wash effect
2500K-8000K Color temperature adjustment
Preset dynamic patterns with variable speed
Preset color macros
Strip Light (CW+WW):

24 Sections controllable individually
2600K-6500K Color temperature adjustment
Preset dynamic patterns with variable speed
Strip Light (RGB):
RGB mixed
24 Sections controllable individually
Preset dynamic patterns with variable speed
Preset color macros

Strobe Effect

1-25Hz high speed shutter/strobe effect with variable speed
Preset pulse strobe effect with variable speed
Random strobe effect with variable speed

Dimming System

0-100% Smooth linear LED dimming
4 Dimming curve modes, linear/square law/Inv square law/S-curve
2 Dimming modes: fast/smooth

Control System

19/29/99/101/110/170/172 DMX channels
USITT DMX-512
DMX512, master-slave, sound activated or auto operation
DMX recorder and edit function integrated
RDM available (Remote Device Management)
Shielded input signal protection for stable signal without interference
IP rated -3Pin XLR connectors IN/OUT

Display System

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

Cooling System

Advanced low noise cooling system integrated aluminum and fan
Constant temperature readout and management function
Over temperature protection management

Power Supply

Electronic supply with active PFC
AC100-240V 50/60Hz
TRUE-1 PowerCON IN/OUT with fuse
800W Power consumption

Housing

Die-case aluminum housing
Skeleton made of aluminum and steel metal plates
Two handles on bottom
Exterior finish: Black

Installation

2*Folding clamps
1*Safety attachment point

Operating Condition

Operating positions: all (device on floor or fixed to a support)
-25°C to 45°C ambient temperature
IP66 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.: 26.3kg
G.W.: 29.5kg

Dimensions

Product Dimensions:
151(D)*1012(W)*347(H)mm
Packing Dimensions:
200(D)*1300(W)*390(H)mm

