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# Cobe TWO

*Product Code: SG COBETWO*

COB led projector 120W RGB



## Description

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COBE TWO is part of an innovative line of projectors called COBE that use modern COB LED light sources of varying power designed for a variety of needs in the world of entertainment. Its unique COB LED source has been designed by listening to the needs of many lighting designers, trying to make the most of all the mechanical and electronic aspects that this new technology offers. The combinations of: the reflector, the reflection "texture", the diode layout and the power supply of the 120W light source, ensure a powerful, wide and homogenous emission of all shades, maintaining the propagation of light and colour in a unique and outstanding manner. This feature makes the Cobetwo a projector suitable for the chromatic aspects of any show, involving soft and homogenous colours projected onto large surfaces or stages, thanks to its emission width close to 90°. Given its versatility, there had to be the possibility to choose two dimmer curves: a "fade" one where the IN/OUT ramp simulates the linear behaviour of the more traditional PAR type incandescent lamps and a "fast" one where the IN/OUT ramp observes the traditional canons of the most common COB type LED sources. The aluminium "cabinet" is designed to ensure maximum heat dissipation without the use of noisy cooling fans; this feature makes this projector usable in any type of show and environment such as theatres, live performance venues etc. where completely silent projectors are required.

## Technical Specifications

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### Light source

- 1X120W COB led RGB
- LED lifespan: >50.000h
- LED refresh frequency: >400Hz flicker free

### Optic system

- Beam angle: 90°
- Luminous flux: 1780 lux @2mt (90°)

### Color system

- LED source 3 in 1 RGB Full Color
- Infinite chromatic possibilities

### Effects

- High precision linear Dimmer 0-100%
- Electronic strobe: 1-20 flashes/s with adjustable speed

### Control and programming

- 3 DMX configurations available: 3/5/7 channels
- Protocol USITT DMX 512
- Master / Slave mode
- Sound mode with adjustable mic sensitivity
- Color mode with independent adjustment of of each color
- Automatic mode with 11 different programs selectable from the display with independent adjustment of the speed and strobe

### Structure and cabinet

- Die cast aluminum housing, black color

- Blue LCD graphic display
- Barndoor (optional) SG COBEBN2
- Mounting points: double bracket for suspension or floor support
- Tempered front glass
- 3-poles XLR in/out connection
- IP rating: IP 20
- Convection cooling system without fans

#### **Power supply**

- Input Voltage: AC~100-240V 50/60Hz
- Switching power supply unit
- Power consumption 140W
- Power IN/OUT connection with VDE socket
- Power supply cable 1,5 mt included
- Max 4 pcs linkable @240V

#### **Weight and dimensions**

- Net weight: 6 kg
- Dimensions: 300x180x350 mm