



# LASER ENCORE

# Stinger

Laser Light Show Systems

## STINGER PRO RGB45,000 (20W, 24W and 35W available)

This Full-color, high powered, 45-watt laser projector is a great solution for large indoor and large outdoor laser light shows and displays. Its compact lightweight size, low power consumption and powerful output have made it a perfect choice for mobile show applications as well as permanent installations! Improved optics, Digital driver for precise color control, scan fail safety switch, ILDA to RJ45 connection for daisy chaining, built in controller for input, playback, size, color and more.



What's New! Carbon Fiber light weight outdoor weatherproof enclosure.

### Specifications

#### Light Source

**Red : 13000 mW @ 638nm** Semiconductor diodes  
**Green : 15000 mW @ 520nm** Semiconductor diodes  
**Blue : 18000 mW @ 445nm** Semiconductor diodes  
**Optional LightBlue: 9000mW @ 465nm** Semiconductor diodes  
 Total Output @ Projector window: 46000mW  
 Beam Diameter (Projector Window) : < 7\*12 mm  
 Divergence (Full angle) : < 1.0mrad (Full angle)  
 Modulation : Analog 100KHZ  
 Laser Class : Class IV

#### Scanner

Galvo : 20K @8° Scan Angle : 20° Max

#### Thermal Control

Cooling : TEC Peltier Elements  
 Ventilation : 70mm Low noise fan \* 3

### Interfaces & Controls

Control : ILDA, Auto, SD-Card, DMX in / Out  
 Optional FB4 ready  
 Safety : Key Switch, Scan-Fail-Safe Switch, Interlocks, E-Stop  
 Scan Image Invert : Invert - X , Invert - Y  
 Color adjustment : Intensity R, G, B (0-100%)  
 Mains : Neutrik PowerCon®

#### Electric

Operating Voltage : AC 110V-240V 50-60Hz  
 Power Consumption: 650W Max

#### Physical

L \* W \* H : 500mm \* 344mm \* 242mm (Without Yoke)  
 Weight : 29.50kg  
 IP grade : IP65

Laser Encore Inc. [www.laserencore.com](http://www.laserencore.com)

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