



STINGER CLUB RGB8,000 (Total Power 8,500mW)
3W and 6W available

This Full-color, high powered, 8.5-watt laser projector is a great solution for small to medium-scale 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! One of the most compact laser systems in the industry for its power rating.

Specifications

Light Source

Red: 2000mW @ 638nm Semiconductor diodes
 Green: 2000mW @ 520nm Semiconductor diodes
 Blue: 4500mW @ 445nm Semiconductor diodes
 Total Output @ Projector window: 8500mW
 Beam Diameter (Projector Window): < 3*6 mm
 Divergence (Full angle): < 1.2mrad (Full angle)
 Modulation: Analog 100KHZ
 Laser Class: Class IV

Scanner

Galvo: 40K @8° Scan Angle: 60° Max

Thermal Control

Cooling: TEC Peltier Elements
 Operation Temperature - minus 20°C to 40°C

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: 90W Max

Physical

L * W * H: 254mm * 177mm * 145mm
 Weight: 4.8Kg
 IP grade: IP54

Stinger Lasers www.stingerlasers.com
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Laser Light Show System Sales, Rentals, Installations - Nationwide / Worldwide