



LASER ENCORE Stinger

Laser Light Show Systems

STINGER XL RGB50,000 (Total Power 51,100mW)
up to 140W available

IP65 RATED

This Full-color, EXTREME high powered, 51-watt laser projector is a great solution for large-scale outdoor laser light shows and displays. Its compact 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! IP65 Rated outdoor weatherproof enclosure.

Specifications

Light Source

Red: 15600mW @ 638nm Semiconductor diodes
Green: 17500mW @ 520nm Semiconductor diodes
Blue: 18000mW @ 445nm Semiconductor diodes
 Total Output @ Projector window: 51,100mW
 Beam Diameter (Projector Window): < 7*11 mm
 Divergence (Full angle): < 0.95mrad (Full angle)
 Modulation: Analog 100KHZ
 Laser Class: Class IV

Scanner

Galvo: 20K @8° Scan Angle: 40° 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: 750W Max

Physical

L * W * H: 590mm * 470mm * 434mm
 Weight: 48.50kg
 IP grade: IP65

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