



LASER ENCORE Stinger

Laser Light Show Systems

STINGER PRO RGB14,000 (Total Power 14,500mW) 10W available

This Full-color, high powered, 14-watt laser projector is a great solution for large indoor to small 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!

Adjustable optics. Keep your Red, Green and Blue laser beams aligned for a high-quality white beam.

Specifications

Light Source

Red: 4200mW @ 638nm Semiconductor diodes
Green: 4800mW @ 520nm Semiconductor diodes
Blue: 5500mW @ 445nm Semiconductor diodes
Optional Light Blue: 4500mW @ 465nm Semiconductor diodes
 Total Output @ Projector window: 14500mW
 Beam Diameter (Projector Window): < 7*3.5 mm
 Divergence (Full angle): < 1.0mrad (Full angle)
 Modulation: Analog 100kHz
 Laser Class: Class IV

Scanner

Galvo: 40K @8° Scan Angle: 30° 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: 210W Max

Physical

L * W * H: 313mm * 237mm * 153mm
 Weight: 9.80kg
 IP grade: IP54

Stinger Lasers www.stingerlasers.com
 1-(651)633-8000 info@laserencore.com

Laser Light Show System Sales, Rentals, Installations - Nationwide / Worldwide