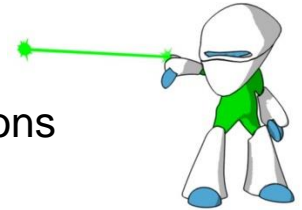


LASERENCORE

Professional laser light shows, displays and installations



STINGER RGB 20,000

Overview

STINGER RGB 20,000 is a full-color professional laser projector designed for large-scale indoor and outdoor applications. The Saturn 5 scanners are the fastest and widest in the industry. Making it one of the best for laser graphics and animations. 20 watts creates bright, large outdoor projections for laser billboards and laser mapping.



Specifications

Light Source

Red: 5000mW @ 637nm Single Mode Direct-Inject diodes

Green: 5000mW @ 520nm Multi-Mode Direct-Inject diodes

Blue: 10,000mW @ 445nm Multi-Mode Direct-Inject diodes

Total Output @ Projector window: 20,000mW

Beam Diameter (Projector Window): < 5.5 mm

Divergence (Full angle): < 1.2mrad (Full angle)

Modulation: Analog 50KHZ

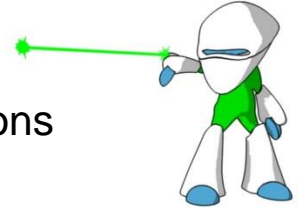
Laser Class: Class IV

Laser Encore Inc.

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

LASERENCORE

Professional laser light shows, displays and installations



Scanner

Saturn 5B Optical Scanner : True 60K
Scan Angle: 110° Max
Fastest and widest in the industry

Interfaces & Controls

Control: ILDA in (Differential), ILDA out
Built-in Controller Pangolin FB4
DMX / Ethernet
DMX in / Out
Ethernet RJ45 in/Out
Safety: Key Switch, Scan-Fail-Safe Switch
Remote Interlock: 5 pins XLR
Scan Image Invert: Invert – X, Invert – Y
Color adjustment: Intensity R, G, B (0-100%)
Mains: Neutrik PowerCon®

Thermal Control

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

Electric

Operating Voltage: AC 110V-240V
Power Consumption: 600W Max

Physical

L * W * H: 488mm * 308mm * 245mm (Without Yoke, Without feet)
Weight: 15 kg
Housing Materials: Black Anodized Aluminum
IP grade: IP54
Packaging: Flight case
CDRH, FDA, CE and RoHS certified

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