

Overview

PRIME RGB 11000 is a high-end powerful yet very compact full-color laser projector that specifically designed for large-scale indoor and small to medium outdoor shows as well as installation projects.



Front Panel



Rear Panel



Front 45°



Rear 45°

Specifications

Light Source

Red :	3060 mW @ 637nm	Single Mode Direct-Inject diodes
Green :	4000 mW @ 520nm	Multi-Mode Direct-Inject diodes
Blue :	4000 mW @ 445nm	Multi-Mode Direct-Inject diodes
		462nm on-request

Total Output @ Projector window: 9300mW ~ 10500mW

Beam Diameter (Projector Window) : ~5 mm

Divergence (Full angle) : 0.9 mrad (Full angle)

Modulation : Analog 50KHZ

Laser Class : Class IV

Scanner

Galvo : 40K (EMS 8000 60K upon request)

Scan Angle : 60° Max

Interfaces & Controls

Control : ILDA in (Differential) , ILDA out

Safety : Key Switch , FDA Scan-safe Switch

Remote Interlock : 5 pins XLR

Scan Image: Invert – X , Invert – Y, Rotate 90°

Color adjustment : Intensity R, G, B (0-100%)

Mains : Neutrik PowerCon®

Optional Components

Controller: Moncha.lite2 (upon request)

Pangolin FB4 (upon request)

Light Source: 462nm instead of 445nm

Thermal Control

Cooling : TEC Peltier Elements

Ventilation : 60mm Low noise fan * 3

Electric

Operating Voltage : AC 110V-240V

Power Consumption: 450W Max

Physical

L * W * H : 337mm * 262mm * 177mm (Without Yoke, Without feet)

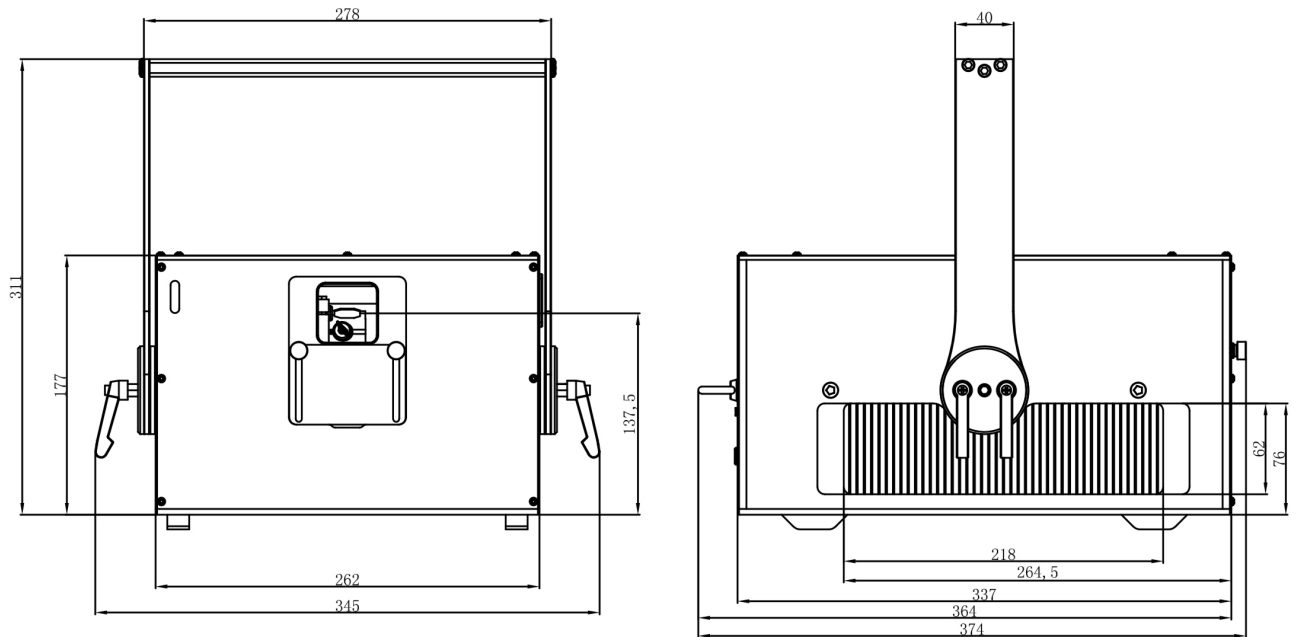
Weight : 16 kg (Without Yoke)

Housing Materials : Black Anodized Aluminum

IP grade : IP54

Packaging :

Flight case (Peli case optional)



Compliance

Compliance FDA/CDRH, CE

Warranty

Warranty 24 months parts and labor

* The above specifications subject to change without prior notice