

Overview

ARCHER RGB 10000 is a high-performance, low-cost full color laser projector, its light weight & high cost-performance ratio make it a perfect solution for large indoor venue or small outdoor shows.



Front Panel



Rear Panel

Specifications

Light source

ARCHER RGB 10000

Red : 2500 mW@638nm

Green : 4000 mW@520nm

Blue : 4000 mW@450nm

Beam Profile

Beam Diameter (Projector Window) :	5mm
Divergence (Full angle) :	1.2mrad
Modulation :	Analog 50KHZ
Laser Class :	Class IV

Scanner

Galvo :	40kpps @ 8° ILDA test pattern
Scan Angle :	60° Max

Interfaces & Controls

Control :	ILDA in (Differential), ILDA out
Safety :	Key Switch
Remote Interlock :	5 pins XLR

Optional Components

Embedded Controller :	Moncha-lite 2 or Pangolin FB4 (upon request)
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Thermal Control

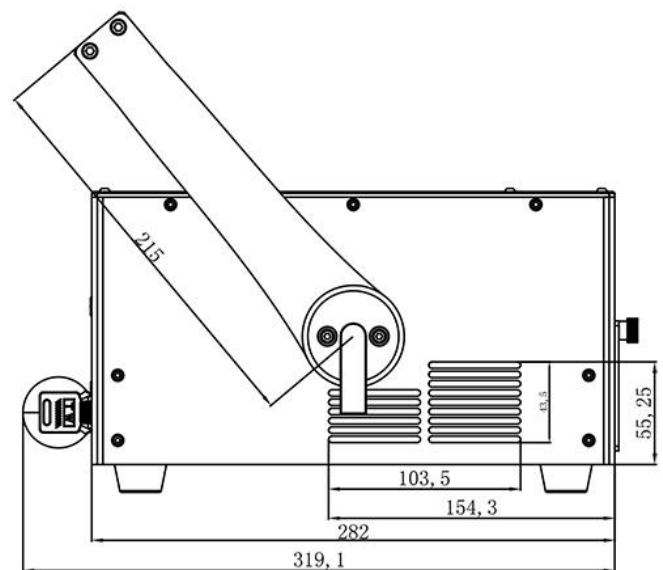
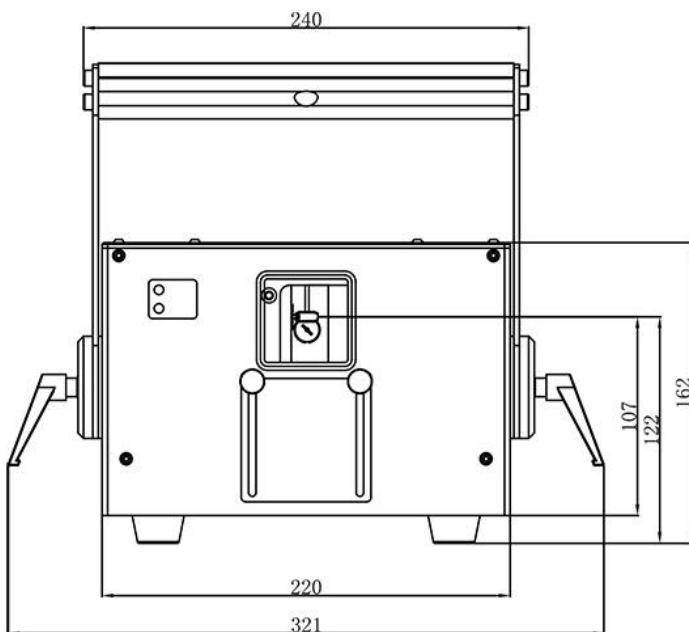
Cooling :	Active Cooling/heating by TEC Peltier Elements
Ventilation :	50mm thermal-controlled fan * 2

Electric

Operating Voltage :	AC 110V-240V
Power Consumption :	350W Max

Physical

L* W * H :	319mm* 240mm* 162mm (Without Yoke)
Weight :	8.3kg (Without Yoke)
Housing Materials :	Black Anodized Aluminum
IP grade :	IP52
Packaging :	Carton package



Compliance

Compliance	FDA/CDRH, CE
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Warranty

Warranty	24 months parts and labor
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* The above specifications subject to change without prior notice