

Overview

The ARCHER **RGB** 10000 is an affordable package designed specifically for emerging professionals in the industry. You can produce atmospheric, text, graphics, logos, and mapping. This makes it an ideal choice for events such as clubs, theaters, corporate shows, and small outdoor activity. With to cater to various needs, the ARCHER series is an excellent option for those looking to make a mark in the industry without breaking the bank.



Front Panel



Rear Panel



Front 45°



Rear 45°

Specifications

Light source

ARCHER **RGB** 10000

Red : 2500 mW@638nm *Multi-Mode Direct-Inject diodes*

Green : 3500 mW@525nm *Multi-Mode Direct-Inject diodes*

Blue : 4000 mW@450nm *Multi-Mode Direct-Inject diodes*

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 : Pangolin FB4 (upon request)

Thermal Control

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

Product Information

ARCHER **RGB** 10000

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Electric

Operating Voltage : AC 110V-240V

Power Consumption : 350W Max

Physical

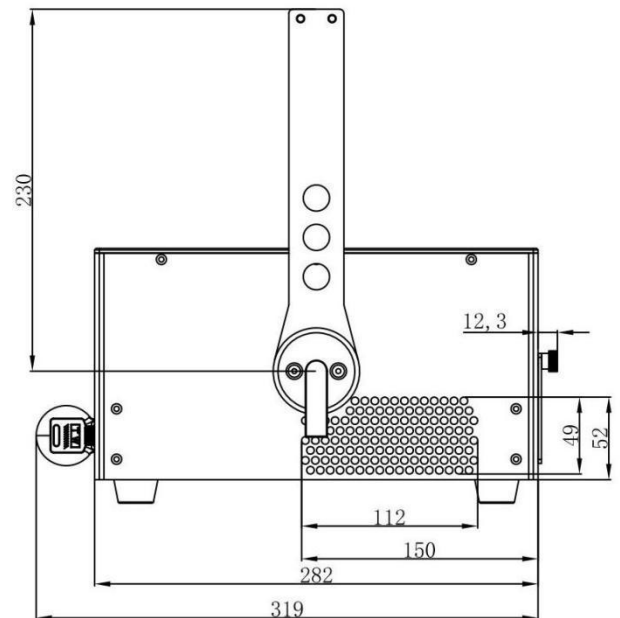
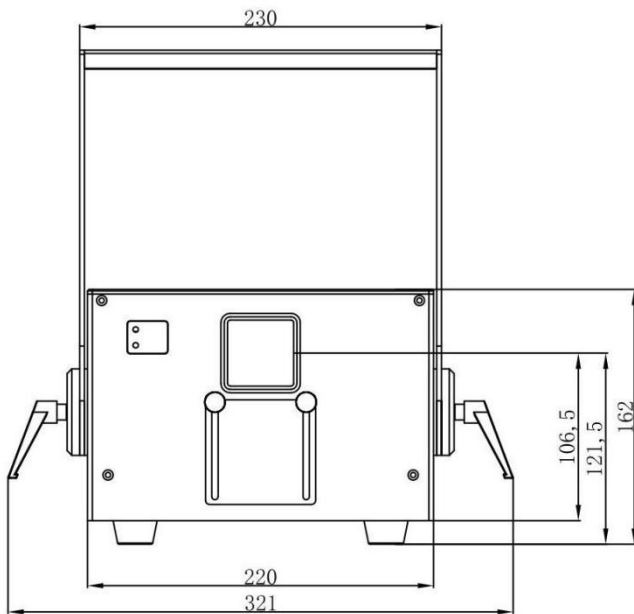
L* W * H : 282mm* 220mm* 162mm (Without Yoke)

Weight : 8.3kg (Without Yoke)

Housing Materials : Black Anodized Aluminum

IP grade : IP52

Packaging : Carton package



Compliance

Compliance FDA/CDRH, CE

Warranty

Warranty 24 months parts and labor

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