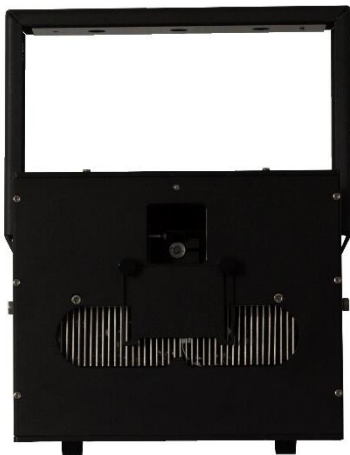


## Overview

ARCHER RGB 12000 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



Front 45°



Rear 45°

## Specifications

### Light source

Red :	3300 mw@638nm
Green :	3500 mW@529nm
Blue :	5500 mW@462nm

### 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, FDA Scan-safe Switch
Remote Interlock :	5 pins XLR
Scan Image Invert :	Invert-X, Invert-Y, Rotate 90°
Color adjustment :	Intensity R, G, B (0-100%)
Mains :	Neutrik PowerCon®

### Optional Components

Embedded Controller :	Pangolin FB4 (upon request)
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### Thermal Control

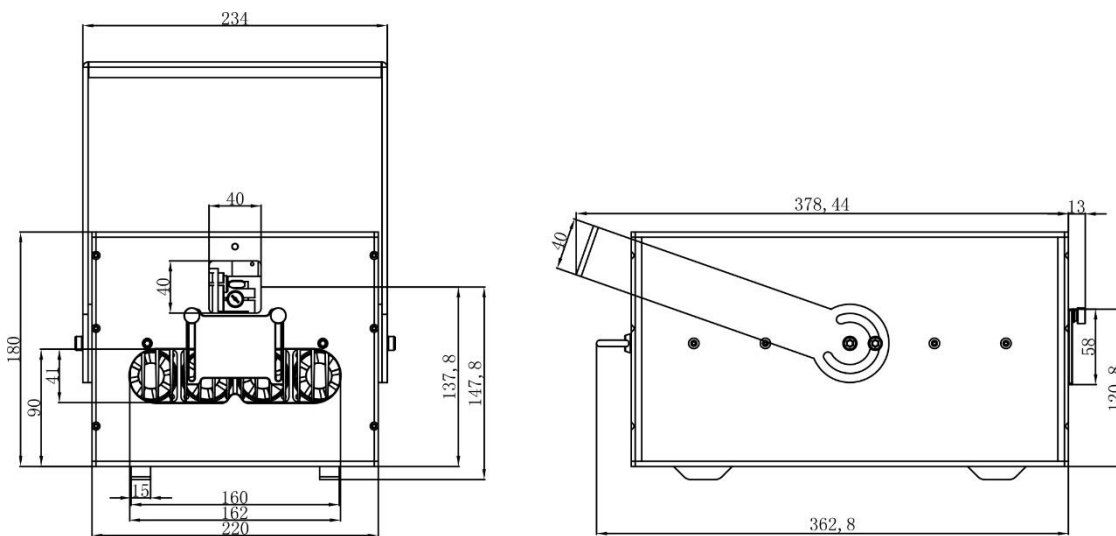
Cooling : Active Cooling/heating by TEC Peltier Elements  
Ventilation : 40mm Low noise thermal-controlled fan \* 4

### Electric

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

### Physical

L\* W \* H : 376mm\* 246mm\* 190mm (Without Yoke)  
Weight : 15kg (Without Yoke)  
Housing Materials : Black Anodized Aluminum  
IP grade : IP52  
Packaging : Flight case



### Compliance

Compliance FDA/CDRH, CE

### Warranty

Warranty 24 months parts and labor

\* The above specifications subject to change without prior notice