

## Overview

TRIUMPH **RGB** 30000/40000 IP65 is a German design full-color laser projector. It designed for outdoor environments, featuring a housing that meets IP65 standards, which ensures it is completely waterproof and dustproof. It provides a comprehensive solution for permanent installations in most outdoor environments, such as large-scale outdoor shows, events, mega clubs, rocking arenas and stadiums, and extensive outdoor festivals.



Front



Rear



Front 45°



Rear 45°

## Specifications

### Spec Power @ Light source

	<u>TRIUMPH <b>RGB</b> 30000</u>	<u>TRIUMPH <b>RGB</b> 40000</u>
R:	8000 mw@638nm	10000 mw@638nm
G:	10000 mW@529nm	13500 mW@529nm
B:	12000 mW@450nm	16500 mW@450nm

### Beam Profile

	<u>TRIUMPH <b>RGB</b> 30000</u>	<u>TRIUMPH <b>RGB</b> 40000</u>
Beam Diameter (Projector Window) :	6.0mm * 7.5mm	7.5mm * 8.5mm
Divergence (Full angle) :	~ 1.3mrad	~ 1.5mrad
Modulation :	Analog 50KHZ	Analog 50KHZ
Laser Class :	Class IV	Class IV

### Scanner

Galvo :	30kpps @ 8° ILDA test pattern
Scan Angle :	60° Max

### Interfaces & Controls

Control :	ILDA in (Differential)
Safety :	Key Switch, FDA Scan-safe Switch
Remote Interlock :	Pin 5 & pin 8 out from Ethercon RJ45
Mains :	Neutrik PowerCon® TRUE1 TOP

### Optional Components

Embedded Controller :	Pangolin FB4 (upon request)
Scanner :	EMS 9000 35Kpps digital scanner (54°Max Angle)

## Thermal Control

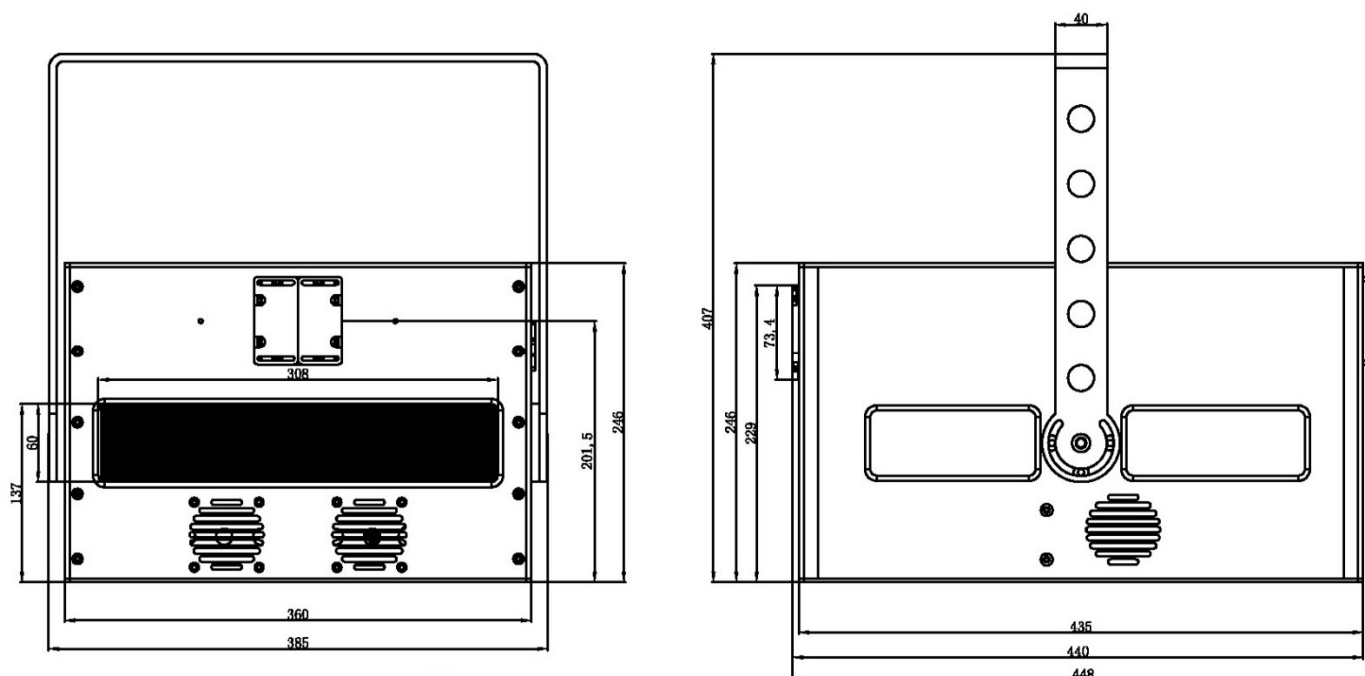
Cooling :	Active Cooling/heating by TEC Peltier Elements
Ventilation :	60mm IP68 thermal-controlled fan * 7

## Electric

Operating Voltage :	AC 110V-240V
Power Consumption :	1000W Max

## Physical

L* W * H :	448mm* 385mm* 246mm (Without Yoke & feet)
Weight :	35kg (Without Yoke)
Housing Materials :	Black Anodized Aluminum
IP grade :	IP65
Packaging :	Flight case



## 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