

Overview

TRIUMPH RGB 60000 is a German design full-color laser projector.

To further facilitate outdoor event applications, the new TRIUMPH RGB 60000 laser projector has a better sealing design. It has a sturdy waterproof shell that meets the IP65 standard, is 100% waterproof and allows people to use it in rainy days without weather restrictions. It is suitable for large concerts, club venues, festivals and outdoor permanent installation projects.



Front



Rear



Front 45°



Rear 45°

Specifications

Spec Power @ Light source

	<u>TRIUMPH RGB 60000</u>
R	16500 mw@638nm
G	19500 mW@525nm
B	24000 mW@450nm

Beam Profile

	<u>TRIUMPH RGB 60000</u>
Beam Diameter (Projector Window) :	10mm * 7.5mm
Divergence (Full angle) :	~ 1.3mrad
Modulation :	Analog 50KHZ
Laser Class :	Class IV

Scanner

Galvo :	25kpps @ 8° ILDA test pattern
Scan Angle :	50° Max Optical (48° MAX on EMS 9000)

Interfaces & Controls

Control :	ILDA in (Differential)
Safety :	Key Switch, FDA Scan-safe Switch
Remote Interlock :	5/8 pins of Ethercon RJ45
Mains :	Neutrik PowerCon® TRUE1 TOP

Optional Components

Embedded Controller :	Pangolin FB4 (upon request)
Scanner :	EMS 9000 (30kpps@6° ILDA test pattern)

Thermal Control

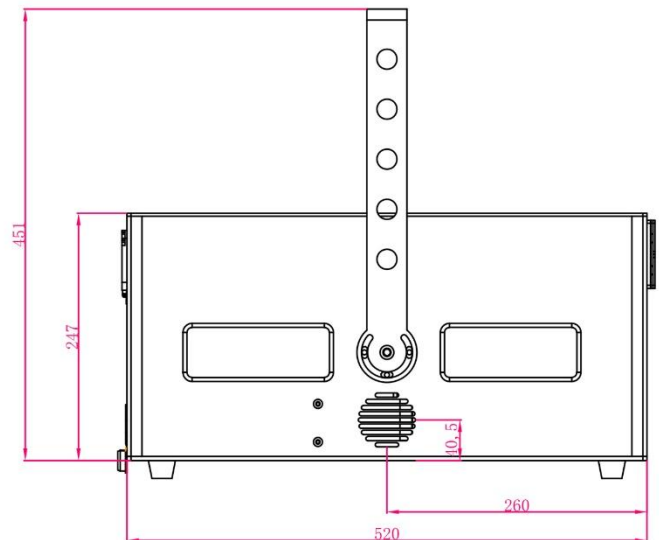
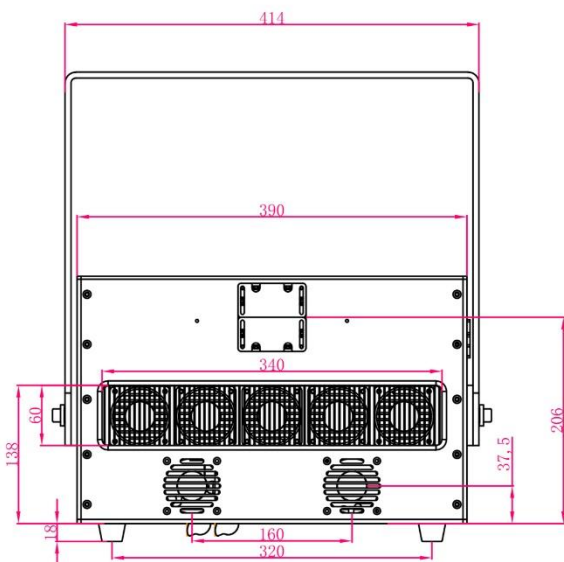
Cooling :	Active Cooling/heating by TEC Peltier Elements
Ventilation :	60mm IP69K thermal-controlled fan * 7

Electric

Operating Voltage :	AC 110V-240V
Power Consumption :	1200W Max

Physical

L* W * H :	520mm* 390mm* 265mm (Without Yoke)
Weight :	43kg (With Yoke)
Housing Materials :	Black Anodized Aluminum
IP grade :	IP65
Packaging :	Flight case



Compliance

Compliance FDA/CDRH, CE

Warranty

Warranty 24 months parts and labor

* The above specifications subject to change without prior notice