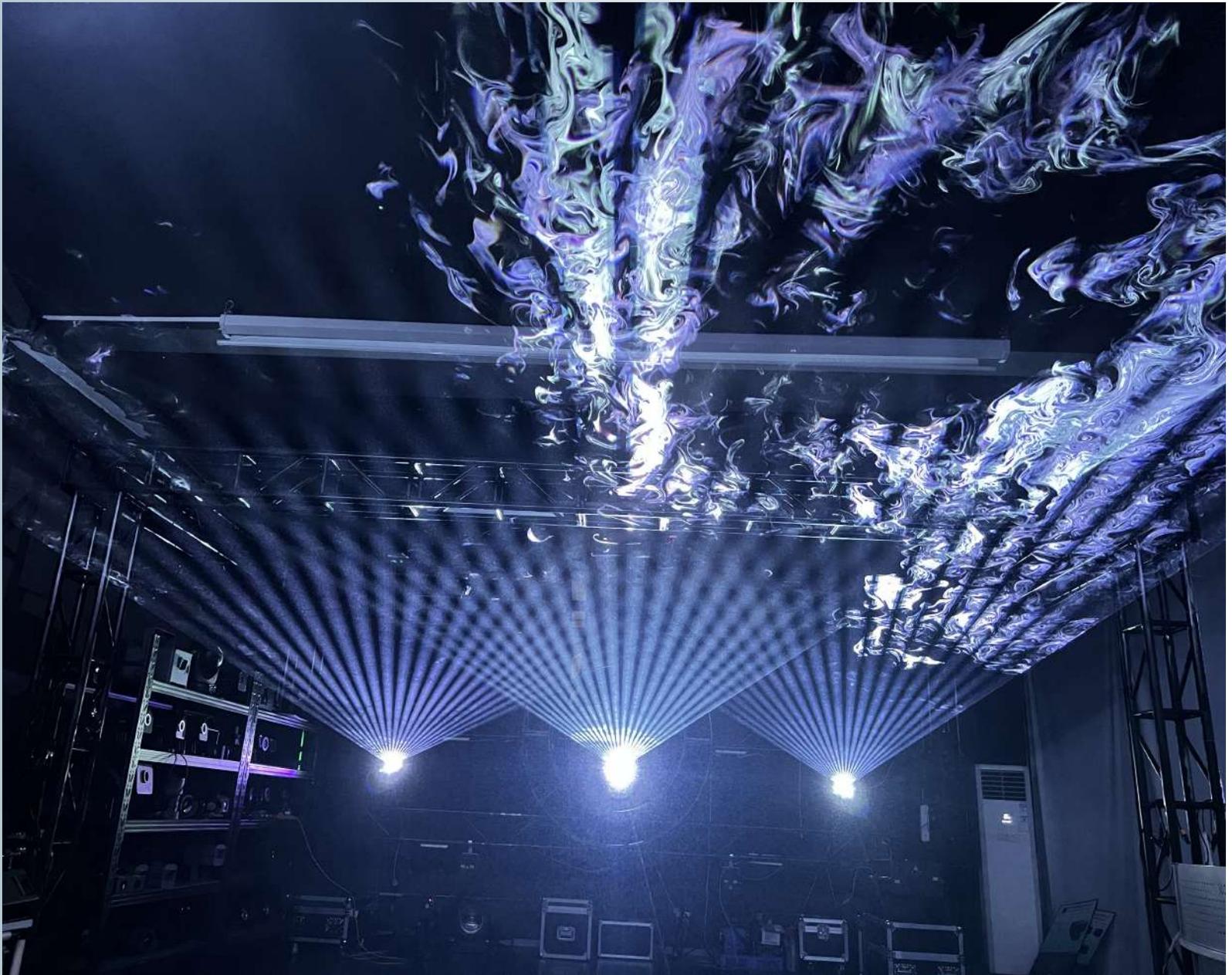




INDOOR EVENTS SOLUTIONS

Laser Systems for Medium Venues

PR10 SERIES



PR10 SERIES is a breakthrough new product line that guarantees optical quality and meets users' demands of compact size and lightweight. RGB sources are FAC processed and fully corrected, the overall beam quality of the whole series will be guaranteed. Compared with the previous generation of systems with the similar power range, external laser colour adjustments will be available for PR10 series, and R/G/B power ratio is increased as well. Even more commendable is that the compact physical size can also provide excellent heat dissipation, so this series will have a good performance regarding service time.



Technical Specifications

Model PR10000-RGB
Source | Type: Semiconductor diode | Full-colour RGB laser projector
Suitability: Indoor/outdoor laser displays [atmospheric, abstract, text, animations]
Beam Size@Aperture[mm] 7*3.5mm
Divergence (full angle) 1.0mrad
System control Auto, Sound to light, SD-Card, DMX512 , ILDA (FB4 on request)
Scanning System 39kpps ILDA@8°±30°MAX
Wavelength [nm] R|638 G|520nm B|445nm
Laser head Power[mW] R|2800 G|3200 B|5000

Total Output [W]: 10W
Modulation [kHz] 100 | Analogue
Power Supply 100~240V /50~60Hz
Power Consumption [W] <175W
Weight [kg] 9.80Kg
Size [WxHxD, mm] 313*237*153mm
Cooling: Heatsink+TEC Cooling+Casting Aluminum Housing+Fans
Packaging: Road case
Operation temperature [°C]: minus 20°C to 40°C



[RGB alignments window]



Model PR13000-RGB
Source | Type: Semiconductor diode | Full-colour RGB laser projector
Suitability: Indoor/outdoor laser displays [atmospheric, abstract, text, animations]
Beam Size@Aperture[mm] 7*3.5mm
Divergence (full angle) 1.0mrad
System control Auto, Sound to light, SD-Card, DMX512 , ILDA (FB4 on request)
Scanning System 39kpps ILDA@8°±30°MAX
Wavelength [nm] R|638 G|520nm B|465nm
Laser head Power[mW] R|4200 G|4800 B|4500

Total Output [W]: 13W
Modulation [kHz] 100 | Analogue
Power Supply 100~240V /50~60Hz
Power Consumption [W] <185
Weight [kg] 9.80Kg
Size [WxHxD, mm] 313*237*153mm
Cooling: Heatsink+TEC Cooling+Casting Aluminum Housing+Fans
Packaging: Road case
Operation temperature [°C]: minus 20°C to 40°C

Model PR14000-RGB
Source | Type: Semiconductor diode | Full-colour RGB laser projector
Suitability: Indoor/outdoor laser displays [atmospheric, abstract, text, animations]
Beam Size@Aperture[mm] 7*3.5mm
Divergence (full angle) 1.0mrad
System control Auto, Sound to light, SD-Card, DMX512 , ILDA (FB4 on request)
Scanning System 39kpps ILDA@8°±30°MAX
Wavelength [nm] R|638 G|520nm B|445nm
Laser head Power[mW] R|4200 G|4800 B|5000

Total Output [W]: 14W
Modulation [kHz] 100 | Analogue
Power Supply 100~240V /50~60Hz
Power Consumption [W] <210W
Weight [kg] 9.80Kg
Size [WxHxD, mm] 313*237*153mm
Cooling: Heatsink+TEC Cooling+Casting Aluminum Housing+Fans
Packaging: Road case
Operation temperature [°C]: minus 20°C to 40°C

