



OUTDOOR EVENTS SOLUTIONS

Laser Systems for Large Venues

WP45 SERIES

WP45 SERIES is the most recent release for the actual high-power range between 40W to 45W laser systems and several mono laser colours such as green or red high outputs are available within this design as well.

The most important change for the housing--**Carbon Fibre** is used as a lightweight material to replace traditional metal materials.

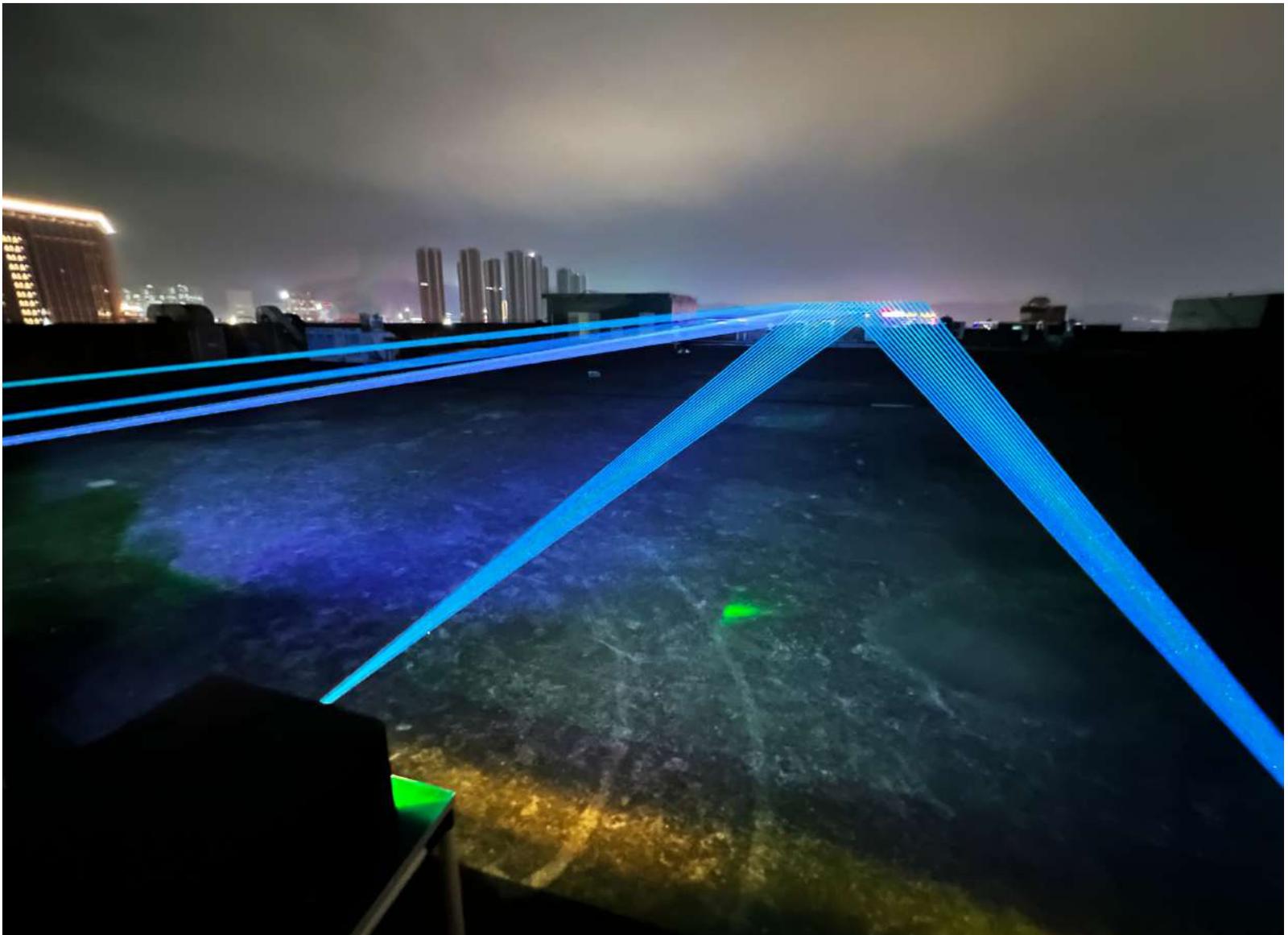


Preservative

Anti-scratch

High temperature resistance

Waterproof





Technical Specifications



[RGB alignments window]



Model WP40000-RGB
Source | Type: Semiconductor diode | Full-colour RGB laser projector
Suitability: Indoor/outdoor laser displays [atmospheric, abstract, text, animations]
Beam Size@Aperture[mm] 6*12mm
Divergence (full angle) 1.0mrad
System control Auto, Sound to light, SD-Card, DMX512 , ILDA (FB4 on request)
Scanning System 20Kpps ILDA@8°±20°MAX
Wavelength [nm] R|638 G|520nm B|445nm
Laser head Power[W] R|12W G|12.8W B|16W

Total Output [W]: 40W
Modulation [kHz] 100 | Analogue
Power Supply 100~240V /50~60Hz
Power Consumption [W] < 520W
Weight [kg] 29.50Kg
Size [WxHxD, mm] 500*344*242mm
Cooling: Heatsink+TEC Cooling+Carbon Fibre+Fans
Packaging: Road case
Operation temperature [°C]: minus 20 C to 40 C



Model WP45000-RGB
Source | Type: Semiconductor diode | Full-colour RGB laser projector
Suitability: Indoor/outdoor laser displays [atmospheric, abstract, text, animations]
Beam Size@Aperture[mm] 6*12mm
Divergence (full angle) 1.mrad
System control Auto, Sound to light, SD-Card, DMX512 , ILDA (FB4 on request)
Scanning System 20Kpps ILDA@8°±20°MAX
Wavelength [nm] R|638 G|520nm B|445nm+465nm
Laser head Power[W] R|13W G|15W B|18W

Total Output [W]: 45W
Modulation [kHz] 100 | Analogue
Power Supply 100~240V /50~60Hz
Power Consumption [W] < 650W
Weight [kg] 29.50Kg
Size [WxHxD, mm] 500*344*242mm
Cooling: Heatsink+TEC Cooling+Carbon Fibre+Fans
Packaging: Road case
Operation temperature [°C]: minus 20 C to 40 C