

## Laserworld PL-50.000RGB Hydro

An extremely powerful RGB laser with built in multi-control mainboard. **Amazing ArtNET control** with internal safety settings making it simple to control multiple units along with the rest of your DMX lighting. **Full feature laser show software license included!** Sealed optics section for low maintenance Perfect for Large indoor events and large outdoor events and festivals. Looks amazing on large productions in numbers running ArtNET chases.



- 48'000 mW guaranteed power
- Graphics capable - 35kpps @ 8&deg
- Max scan angle 50°
- Full colour mixing - analog modulation
- Sharp intense beams – ca. 10.0 mm beam diameter and low divergence of 1.3 mrad
- Save safety settings direct to the laser and they apply in all modes
- Free computer control software – Showeditor - upgradable to Showcontroller
- Multiple control modes - Auto, Artnet and ILDA

ShowNET mainboard as standard:

- Various control options:

### TECHNICAL DETAILS

<b>Guaranteed Power at aperture</b>	48'000 mW	<b>Laser Source</b>	Diode
<b>Power Red</b>	15'000 mW / 638 nm	<b>IP rating</b>	IP65
<b>Power Green</b>	15'000 mW / 520 nm	<b>Basic Patterns</b>	over 120 (layers, tunnels, fences, waves, etc.)
<b>Power Blue</b>	20'000 mW / 450 nm	<b>Accessories</b>	power cable, flightcase with caster wheels, manual; full version Showeditor software license included
<b>Beam Specifications</b>	ca. 10.0 mm / 1.3 mrad	<b>Power Supply</b>	85 V - 250 V / AC, 50/60 Hz
<b>Scanner</b>	35kpps @ 8°	<b>Power Consumption</b>	1000 W
<b>Max. Scan Angle</b>	50°	<b>Dimensions</b>	834 x 524 x 270 mm (L x W x H)
<b>Operation Modes</b>	ILDA, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone	<b>Weight</b>	48 kg
<b>Laser Class</b>	4	<b>EAN / MPN</b>	7640144997748



### AVAILABLE MODIFICATIONS:



\*Due to Advanced Optical Correction technology used in our laser systems the optical power of each colour within installed laser module(s) may slightly differ from the specification of respective laser module(s). Divergence FWHM average depending on model.