

Laserworld PL-20.000RGB IP65

A high-performance full-color laser with integrated multi-control mainboard. **Great DMX / ArtNET control** with internal security settings, which makes it very easy to control several devices together, even in the rest of the DMX network.

Full laser show software license included in the scope of delivery! Perfect for large club installations, indoor events and outdoor events. Perfect for large nightclub installations, indoor events, medium-sized as well as large outdoor events. Works fantastic for large productions, especially when working with effect generators in the console (chaser effects, color effects, etc.).

IP65 waterproof laser system, suitable for outdoor use.
Includes waterproof plastic case.



- 20'000 mW guaranteed power
- Graphics capable - 35kpps @ 8°
- Max scan angle 50°
- Full colour mixing - analog modulation
- Sharp intense beams – ca. 6.5 mm beam diameter and low divergence of 0.9 mrad
- **IP65** waterproof housing
- Save safety settings direct to the ShowNET mainboard
- Link multiple units with linking Power, DMX and ILDA
- Free computer control software – Showeditor - upgradable to Showcontroller
- Multiple control modes - Auto, DMX, Artnet and ILDA
- **Display** for easy selection of operating modes
- Incl. waterproof flightcase

ShowNET [mainboard](#) as standard:

- Various control options:

TECHNICAL DETAILS

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|-------------------------------------|---|--------------------------|--|
| Guaranteed Power at aperture | 20'000 mW | Laser Source | Diode |
| Power Red | 6'000 mW / 638 nm | IP rating | IP65 |
| Power Green | 8'000 mW / 520 nm | Basic Patterns | over 120 (layers, tunnels, fences, waves, etc.) - more updatable by user |
| Power Blue | 8'000 mW / 450 nm | Accessories | Incl. waterproof flightcase, key, power cable, manual; full version of Showeditor included |
| Beam Specifications | ca. 6.5 mm / 0.9 mrad | Power Supply | 85 V - 250 V AC, 50/60 Hz |
| Scanner | 35kpps @ 8° | Power Consumption | 750 W |
| Max. Scan Angle | 50° | Dimensions | 427 x 280 x 220 mm (L x W x H) |
| Operation Modes | ILDA, DMX, LAN, ArtNet, ILDA streaming, integrated SD card, stand-alone | Weight | 26 kg |
| Laser Class | 4 | EAN / MPN | 7640144997922 |



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.