

RTI PIKO 44 G

The powerful but compact RTI PIKO 44 G is suitable for outdoor laser show applications at concerts, festivals, and other huge events with easy operation due to the built-in software and DMX control. The PIKO is equipped with the **RSL Semiconductor modules (RSL)** making it an amazing laser for beam shows and demanding graphic projections such as laser mapping or projections over long distances. The high-end performance is part of the PIKO's DNA and makes this possible due to the **perfectly matched beam profiles** and great divergence on both the x and y axis.

Incl. waterproof flightcase

- 44 W guaranteed power
- Advanced **RTI Semiconductor laser modules (RSL)** produce a perfect shaped beam profile.
- **Equal divergence on x and y axis**
- **Maintenance free laser system**
- **RSL Modules with no misalignment**
- **New advanced sealed optical section with no misalignment**
- Complex graphics capable - 38kpps ILDA 8° scanners
- Extremely sharp intense beams - low divergence
- Multi-control mainboard for DMX, ArtNET, LAN, ILDA, ILDA streaming and stand-alone operation
- **Digital display** for easy mode selection
- **Integrated network switch** for linking the control signal
- FB4-QS MAX optional integration
- Rugged tour-grade compact housing
- Laser Artists' choice
- Lighting Designers' choice
- Incl. waterproof flightcase



ShowNET mainboard as standard:

- Various control options: **ILDA, Professional DMX and ArtNET** (two modes), **LAN** (computer control, integrated DAC), **Stand-Alone Operation, ILDA Streaming Receiver, Master-Slave**
- Create **custom content**, store it inside the laser and play it back in different modes
- **Free laser show control software** included

TECHNICAL DETAILS

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|-------------------------------------|--|--------------------------|--|
| Guaranteed Power at aperture | 44'000 mW | Laser Source | RTI Semiconductor Laser Modules |
| Power Green | 2x 26'000 mW / 525 nm | IP rating | IP54 |
| Beam Specifications | ca. 10.0 mm / <0.9 mrad | Basic Patterns | over 120 (layers, tunnels, fences, waves, etc.) |
| Scanner | 38kpps ILDA 8° | Accessories | Incl. waterproof flightcase, interlock connector, key, power cable, manual,; full version Showeditor software license included |
| Max. Scan Angle | max. 48° | Power Supply | 85-250 V AC 50/60 Hz |
| Operation Modes | ILDA, LAN (Software), DMX, ArtNET, ILDA-Streaming, Stand-Alone | Power Consumption | 2100 W |
| Laser Class | 4 | Dimensions | 271 x 491 x 296 mm |
| | | Weight | 27 kg |
| | | EAN / MPN | 836215091 |



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.