

RTI PIKO 55

The powerful but compact RTI PIKO 55 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 latest **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 great performance combination of the semiconductor RSL & top scanners
Incl. waterproof flightcase



- 55 W guaranteed power
- Advanced **RTI Semiconductor laser modules (RSL)** produce a perfect shaped beam profile for red & blue and green.
- **Maintenance free laser system**
- **RSL modules with no color misalignment**
- **New advanced sealed optical section with no color misalignment**
- Graphics capable - 38 kpps@8° ILDA scanners
- Full-color mixing
- Extremely sharp intense beams - low divergence
- Multi-control mainboard for DMX, ArtNET, LAN, ILDA, ILDA streaming and stand-alone operation
- **Integrated Touch-Display** for adjustment of basic functions
- **Integrated network switch** for linking the control signal
- FB4-QS MAX optional integration
- Rugged tour-grade compact housing
- **360° Bracket with quick-lock system**
- 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

Guaranteed Power at aperture	55'000 mW	Laser Source	RSL modules
Power Red	15'000 mW / 637 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	16'000 mW / 525 nm	Accessories	Incl. waterproof flightcase, interlock connector, key, power cable, manual,; full version Showeditor software license included
Power Blue	30'000 mW / 455 nm	Power Supply	85-250 V AC 50/60 Hz
Beam Specifications (full angle)	ca. 7.5 mm / 0.7 mrad	Power Consumption	2500 W
Scanner	38 kpps@8° ILDA	Dimensions	271 x 491 x 296 mm
Max. Scan Angle	48°	Weight	27 kg
Operation Modes	ILDA, LAN (Software), DMX, ArtNET, ILDA-Streaming, Stand-Alone; (integrated intelligent ShowNET laser mainboard with display)	EAN / MPN	7640144999186
Laser Class	4		



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).