RTI PIKO 46

The powerful but compact RTI PIKO 46 is suitable for indoor and 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 **RTI 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** across all colors and great divergence on both the x and y axis. Incl. waterproof flightcase and rain cover.

- 46 W guaranteed power
- Advanced **RTI Semiconductor laser modules (RSL)** produce a perfect shaped beam profile across all colors
- **Equal divergence on x and y axis**
- **Maintenance free laser system**
- **RSL Modules with no color misalignment**
- **New advanced sealed optical section with no color misalignment**
- Complex graphics capable - 38kpps ILDA 8° scanners
- Full-color mixing
- Extremely sharp intense beams - low divergence
- **Integrated intelligent LaserAnimation Sollinger Mainboard** and ShowNET Laser Mainboard
- **Integrated Touch Display** for adjustment of basic functions
- **Integrated network switch** for linking the control signal
- FB4-QS MAX optional integration
- 360° Bracket with quick-lock system
- Rugged tour-grade compact housing
- Incl. waterproof flightcase and rain cover
- operating temperature: +5°C to +45°C

ShowNET mainboard as standard:

- Various control options:

TECHNICAL DETAILS

Guaranteed Power at aperture	46'000 mW	Laser Source	RTI Semiconductor Laser Modules RSL 2
Power Red	16'000 mW / 637 nm	IP rating	IP54
Power Green	16'000 mW / 525 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Blue	24'000 mW / 455 nm	Accessories	Incl. waterproof flightcase, interlock connector, key, power cable, manual,, incl. the LA.toolbox control software
Beam Specifications	ca. 8 mm / <0.8 mrad		
Scanner	38kpps ILDA 8°	Power Supply	85-250 V AC 50/60 Hz
Max. Scan Angle	max. 48°	Power Consumption	1200 W
Operation Modes	AVB / TSN interface for streaming ILDA data via Ethernet, AIFF player function, stand-alone player, ILDA, DMX / ArtNET, control software "LA.toolbox" for PC or Mac included, LAN (software) with ShowNET DAC	Dimensions	271 x 491 x 296 mm
		Weight	27 kg
		EAN / MPN	836215313
Laser Class	4		

AUTO · DMX · ART NET ETHERNET · MASTER SLAVE · LAN · ILDA · ILDA/ILDA · ShowNET inside · SE

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.