

Control Modes

By standard: FB4 offering LAN (software), DMX and ArtNET control. Optionally available: AVB / TSN interface for data streaming via Ethernet, ILDA.

AIFF player function, stand-alone player, control software "LA.tools" for PC or Mac included.

Beam Specifications*

10 mm | 0.8 mrad

Scanner

38 kpps 8°, max. scan angle 48°

Weight (net)

ca. 42 kg

Dimensions

L 50.9 cm x W 27.1 cm x H 29.6 cm

IP Rating

IP65

Thermal

+5°C - +40°C

Electrical Input

Universal input: 86 VAC - 264 VAC, 47 - 63 Hz

Power consumption: 2800 W

Laser Safety

- Electronic mask to define protected areas in a laser projection using controlling software
- Scanfail safety circuit
- Physically 4-way adjustable beam blocker
- Key switch, Interlock, Emission LED, Status LED

Standardized Connectors

- AC Mains Connector: Neutrik PowerCon TRUE1
- Projector Signal, analog: ILDA In D-sub 25 (optional)
- Interlock: 3pin XLR (external key switch, interlock)
- DMX In / Thru (5pin XLR)
- LAN (two ports on internal switch)

Available Upgrade Option:

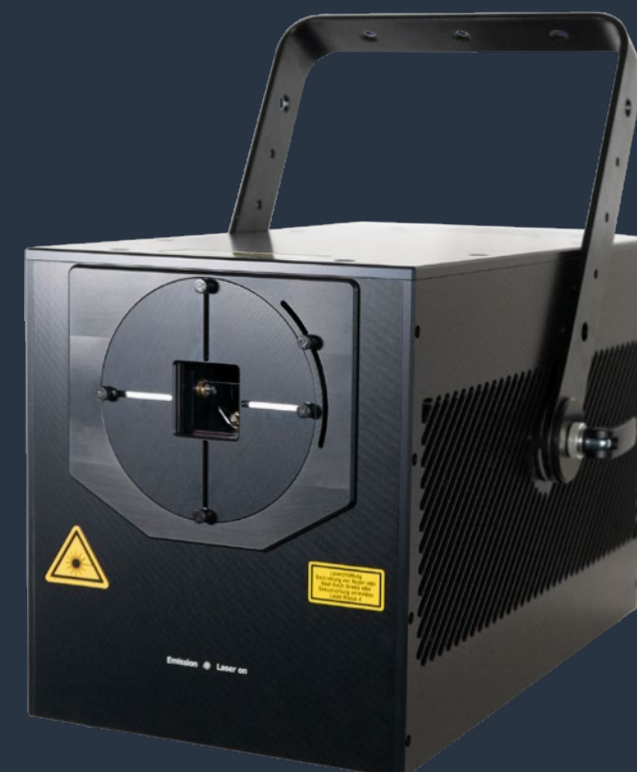
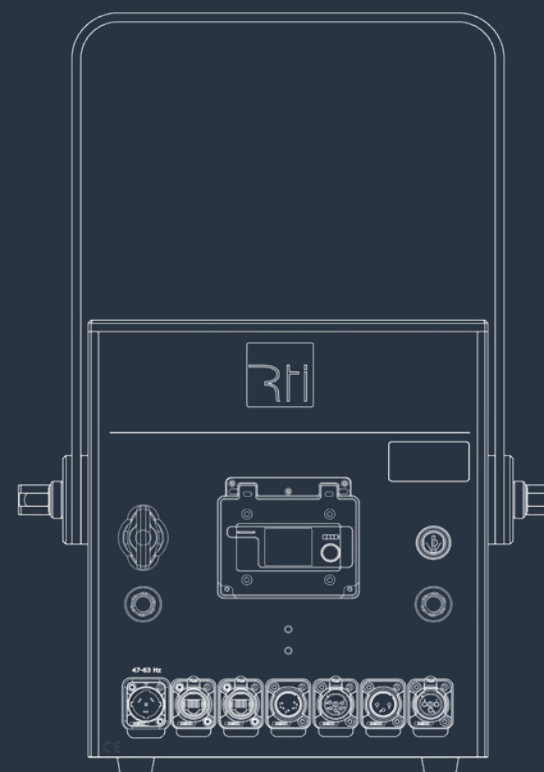
- LAS motorized dichroic filters

*FWHM average depending on model



RTI PIKO

LASER PROJECTORS



Key Features

- RTI RSL Laser Module Technology for a very good beam profile in all colors.
- IP65 rated dust and waterproof housing
- Integrated intelligent LaserAnimation Sollinger Mainboard & FB4 as standard
- Control via "LA.toolbox" software (color correction, laser disable). Software included in delivery
- AVB interface for streaming data via Ethernet
- LAN control
- Integrated network switch for looping through the control signal
- Incl. flightcase

The RTI PIKO series from LaserAnimation Sollinger comprises two high-power laser projectors with guaranteed optical outputs of 126 watts and 143 watts respectively: the RTI PIKO 120 and the RTI PIKO 140.

Manufactured in Germany, the RTI PIKO projectors are based on red, green and blue RTI RSL laser modules developed in-house by LaserAnimation. Thanks to these RSL-3 modules, the RTI PIKOs are highly professional laser systems with very low divergence and a homogeneous beam shape. The standard scanners can be operated at a maximum scan speed of 38 kpps at 8° with a maximum scan angle of 48°.

The projector features the integrated intelligent LaserAnimation Sollinger mainboard, giving the laser operator a wide range of control and setting options (e.g. via LA.toolbox) as well as transmission options such as AVB. Together with the standard integrated FB4, this enables control via LAN, DMX and Art-Net among others, ensuring maximum flexibility.

With the LAS mainboard, laser output from the PIKO projectors can be interrupted via our Laser Disable button over Ethernet. Laser Disable integrates and configures easily into the network. The integrated network switch allows control signals to be looped through directly.

Dust-tight and water-resistant to IP65 standard, the RTI PIKO lasers are ideal for applications where dust and splash water (e.g. from rain) must be expected. At once compact and rugged, these lasers are suited for both indoor and outdoor use, for example at concerts, festivals and other large-scale events. Thanks to their low divergence and extremely high output, demanding graphics projections and projections over great distances are easily achievable with these devices.

A flightcase is included as standard with both RTI PIKO laser projectors.



DIN EN ISO 9001:2015

