



tarm 18

The powerful tarm 18 is suitable for indoor and outdoor show laser applications at concerts, festivals and other huge events. Demanding graphics projections or projections over long distances are no problem for this impressive unit due to the extremely good divergence.

Equipped with the **latest RSL Semiconductor modules**.

Incl. waterproof flightcase



- 18'000 mW guaranteed power
- **Complex graphics capable** - 45kpps @ 8° ILDA scanners - upgradable to 60kpps
- **Extremely sharp intense beams** especially compared to other lasers of this power
- **Advanced RTI Semiconductor laser modules** for homogenous beam profile and equal divergence of 0.7 mrad **on x and y axis**
- **Integrated powerful mainboard** with advanced configuration features (geo-correction, zone setup, color balancing, etc.) and DAC feature
- Integrated **network switch** for linking the control signal
- Control screen for convenient mode selection
- 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

Guaranteed Power at aperture	18'000 mW	Laser Source	RSL modules
Power Red	4'000 mW / 637 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	4'500 mW / 525 nm	Accessories	Incl. waterproof flightcase, power cable, manual, key, interlock connector, full version Showeditor software license included
Power Blue	10'500 mW / 455 nm	Power Supply	85 V - 250 V / AC, 50/60 Hz
Beam Specifications (full angle)	ca. 5.0 mm / 0.7 mrad	Power Consumption	350 W
Scanner	45kpps @ 8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°	Dimensions	350/310/168 mm
Max. Scan Angle	50°	Weight	17.5 kg
Operation Modes	ILDA, DMX, LAN, ArtNet, integrated SD card, stand-alone, master-slave; integrated intelligent ShowNET laser mainboard with display	EAN / MPN	7640144997076
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).