

tarm 13

The tarm 13 is a compact and robust powerhouse. It combines high performance with precision. The built-in ShowNET for controlling DMX, ArtNET, LAN, ILDA and ILDA Streaming etc. offers a wide range of applications. The tarm 13 is the perfect companion for any lighting designer. It is also ideal for rental companies, professional shows, installation projects, festivals, large stages, mapping projections and graphic installation projects.

IP54 waterproof laser system, suitable for outdoor use.

- 13'000 mW guaranteed power
- Complex graphics capable - 45kpps @ 8° ILDA scanners – upgradable to 60kpps
- Extremely sharp intense beams - low divergence of <0.8 mrad
- IP54 waterproof housing
- 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	13'000 mW	Laser Source	RSL modules
Power Red	4'000 mW / 637 nm	IP rating	IP54
Power Green	5'800 mW / 525 nm	Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Blue	5'000 mW / 455 nm	Accessories	Incl. waterproof flightcase, rain cover, power cable, manual, key, interlock connector, full version Showeditor software license included
Beam Specifications	ca. 5.0 mm / <0.8 mrad	Power Supply	85 V - 250 V / AC
Scanner	45kpps @ 8° ILDA; optional CT-6210 with LAS Turboscan: 60 kpps@8° ILDA, max. 60°	Power Consumption	350 W
Max. Scan Angle	50°	Dimensions	441/260/153 mm
Operation Modes	ILDA, DMX, LAN, ArtNet, integrated SD card, stand-alone, master-slave; integrated intelligent ShowNET laser mainboard with display	Weight	17.5 kg
Laser Class	4	EAN / MPN	7640144996529



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.