tarm 9 HD

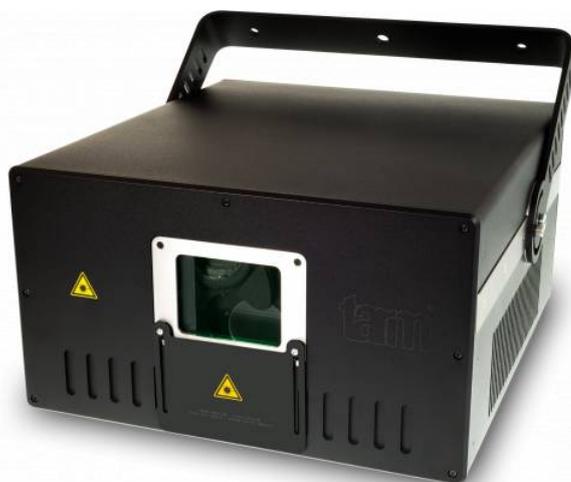**Top end high performance laser system**, all equipped with Coherent Taipan OPSL HD laser modules with TEM$_{00}$ beam profile. This laser system is made for top end quality applications like advanced multimedia shows, demanding installation projects and special advanced projections where an extremely low divergence is required.
Quality Made in Germany with cavities made by Coherent!
Incl. waterproof flightcase

- **Full OPSL HD system**
- Extremely **low divergence** of only 0.3 mrad
- CT-6210 with LAS Turboscan as standard: Very fast scanning due to small scanner mirrors (ca. 4.5 mm / 0.3 mrad)
- Great TEM$_{00}$ beam profile
- **LD optics optionally available** for ca. 6.0 mm / <0.25 mrad
- 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
- 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	9'000 mW		Laser Source	Coherent Taipan OPSL HD, *TEM00
Power Red	2'500 mW / 639 nm OPSL HD		Basic Patterns	over 120 (layers, tunnels, fences, waves, etc.)
Power Green	5'000 mW / 530 nm OPSL HD		Accessories	Incl. waterproof flightcase, browser interface for calibration, power cable, manual; full version Showeditor software license included
Power Blue	2'000 mW / 460 nm OPSL HD			
Beam Specifications (full angle)	ca. 4.5 mm / 0.3 mrad			
Scanner	CT-6210 with LAS Turboscan: >60kpps @ 8° ILDA			
Max. Scan Angle	70°		Power Supply	85-250 V AC 50/60 Hz
Operation Modes	ILDA, LAN, DMX, ArtNET, ILDA-Streaming, integrated SD card, stand-alone, master-slave; integrated intelligent ShowNET laser mainboard with display		Power Consumption	900 W
			Dimensions	371 x 208 x 399 mm
			Weight	32 kg
			EAN / MPN	7640144996734
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).