



## TECHNICAL SPECIFICATION

**Model:** KVANT MAXIM G6000

Type	single colour (green), air cooled, diode laser system
Module(s)	Green module :: 6W 5.5W 520nm (Pure Diode)
Beam diameter	5mm
Beam divergence	<0.8mRad
Consumption	max. 300VA/240V, 600VA/110V
Scanner set	CT6215 30k / 8°
System control	Ethernet (cat5), DMX, ILDA, SD card (auto)
Suitable for	indoor and outdoor events
Power requirements	100-230V/50Hz (±5%)
Weight / Dimensions	12.5kg / 280 x 328 x 158mm
Includes	hard plastic flight case, power lead, 25M ILDA signal cable, E-STOP remote with 25M cable and RE-START button, E-STOP keys, interlock key, CD with Moncha.NET laser control software, CD with PDF manual.

The Kvant Maxim G6000 is our most powerful, green color laser system that is based on revolutionary Pure Diode Laser technology which ensures top class performance and long lifespan of the system. An optional integration of the Professional Audience Scanning System (PASS) also offers an outstanding level of laser display safety.

### Useful features:

- Main digitally adjustable control parameters: power output for each colour, colour fade, size, position, Z-axis tilt, animation speed, brightness map, XY axis invert and TEST frames.
- u-Turn 360 attachment bracket
- E-STOP daisy chain for multiple system one-hit stop
- Comprehensive laser safety features according to EN 60825-1

