



Our maxim series laser systems can be used for wide range of indoor and outdoor applications. While low power systems are based on our revolutionary Pure Diode Laser technology, all the mid and high power ones are build using OPSL Coherent TAIPAN modules. An optional integration of the Professional Audience Scanning System (PASS) also offers an outstanding level of laser display safety.

TECHNICAL SPECIFICATION

Model: KVANT MAXIM G8000
(OPSL Coherent Taipan)

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|---------------------|---|
| Type | single colour (green), air cooled, diode laser system |
| Module(s) | Green module :: 8W 8W 532nm OPSL Coherent |
| Beam diameter | 5mm |
| Beam divergence | <1 mRad |
| 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 | 12kg / 250 x 280 x 210mm |
| 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. |

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

