

TECHNICAL SPECIFICATION



The **KVANT Maxim G4000** is a single colour laser show system. It is suitable for **larger spaces** where more power is required. It is a professional level laser system that is reasonably priced, maintenance free and offers quality laser performance.

Special features:

- directly compatible with Pangolin's **DiscoScan** 2.0 360° lens
- robust and dust-proof build
- direct manual adjustments of projection size and position (X,Y axes), ScanFail safety mode, power output
- super-silent cooling fans

Model

KVANT Maxim G4000

Type	single colour, diode laser system
Module(s)	Diode, analogue, TEC cooled 4000mW 520nm
Beam diameter divergence	4mm <1.4mrad full angle
Suitability	indoor and outdoor events for up to 10.000 people & laser graphics
Scanning System	30k @ 8° Cambridge Technology 6215 (upgrade available)
System Control	ILDA
Consumption	300W / 100-240V
Power requirements	100 - 240V / 50Hz
Weight Dimensions	11.6kg / 293 x 360 x 168 (W x D x H, mm)
Included Accessories	25M ILDA signal cable, power lead, E-STOP remote (daisy chain compatible) with 25M cable and RE-START button, set of 4 safety keys, interlock connector. CD with PDF manual
Laser Safety Features	Keyed interlock, emission delay, ScanFail safety circuit, mechanical shutter with <20ms reaction time, adjustable aperture masking plate, magnetic interlocks