

TECHNICAL SPECIFICATION

Model

KVANT ClubMax 6000



The **ClubMax 6000** is an ultimate RGB laser show system for larger **night clubs** and **laser hire** companies who are after a professional level laser light that is low cost, maintenance free and offers enough laser power and quality laser performance.

This laser projector uses our latest **pure diode** laser technology together with many other features you would hardly find on any other laser at this price level. The ClubMax 6000 produces a guaranteed **6W of TrueRGB** laser power and is suitable for any indoor venues or events for up to **6000 people**.

Type	full colour, pure diode white-light system
Module(s)	RGB - analogue, TEC cooled :: 6W 1.3W 637nm 2W 520nm 3W 445nm
Beam diameter divergence	3.5mm <1mrad full angle
Suitability	indoor and small outdoor events for up to 6000 people & laser graphics
Scanning System	35k @ 8° ScannerMAX 506 Compact
System Control	ILDA
Consumption	400W / 100-240V
Power requirements	100 - 240V / 50Hz
Weight Dimensions	11.6kg / 262 x 310 x 168 (W x D x H, mm)
Included Accessories	Hard-plastic case, 5M ILDA signal cable, power lead, E-STOP remote (daisy chain compatible) with 10M 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

Special features:

- directly compatible with Pangolin's **DiscoScan 2.0** 360° lens
- TrueRGB colour balance ratio for matched optical intensity
- direct manual adjustments of projection size and position (X,Y axes), ScanFail safety mode, RGB output
- super-silent cooling fans