



The KVANT Maxim B3000 laser system is based on our Diode Laser technology and advanced beam shaping techniques - both ensuring a top class performance and a long lifespan of the system. Our Maxim Blue series laser systems can be used for wide range of indoor and outdoor applications. An optional integration of the Professional Audience Scanning System (PASS) also offers an outstanding level of laser display safety.

TECHNICAL SPECIFICATION

Model: KVANT MAXIM B3000

Type	single colour (blue), air cooled, diode laser system
Module(s)	Blue module :: 3W 3W/445nm (Pure Diode)
Beam diameter	3mm
Beam divergence	<0.7mRad
Consumption	max. 220VA/240V, 440VA/110V
Scanner set	ScannerMAX scanners 35k / 8°
System control	ILDA (Moncha.NET with cat5, DMX and SD card is optional)
Suitable for	indoor events
Power requirements	100-230V/50Hz (±5%)
Weight / Dimensions	8kg / 250 x 250 x 130mm
Includes	power lead, 5M ILDA signal cable, E-STOP remote with 10M cable and RE-START button, E-STOP keys, interlock key, CD with PDF manual.

Useful features:

- Adjustable control: power output, XY axis invert, scan-fail safety mode (Input/Scanner).
- u-Turn 360 attachment bracket
- E-STOP daisy chain for multiple system one-hit stop
- Comprehensive laser safety features according to EN 60825-1

