

# KVANT Maxim B6000

Type:	single colour (blue), air cooled, diode laser system
Guaranteed optical output:	6000mW
Suitable for:	indoor events and outdoor events
System control:	ILDA (Moncha.NET with cat5, DMX and SD card is optional)
Safety:	fully complies with the latest EN 60825-1 and FDA regulations.
Weight:	12.5kg
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 PDF manual.
Beam diameter:	5mm
Beam divergence (half angle):	<0.8mrad
Modulation:	0-5V analog, up to 100kHz
Control signal input:	ILDA-IN DB25 male
Control signal output:	ILDA-OUT DB25 female
Power requirements:	100-230V/50Hz (±5%)
Consumption:	max. 320VA/240V, 640VA/110V
Operation temperature:	10-35°C
Ingress protection rating:	IP54, higher on request
Special features:	Adjustable control: power output, XY axis invert, scan-fail safety mode (Input/Scanner).  u-Turn 360 attachment bracket. Scanning system protection. E-STOP daisy chain for multiple system one-hit stop.
Integrated laser safety features:	Keyed interlock, emission delay, magnetic interlock (when cover is off). Scan-fail circuit and electronic shutter with reaction time of less than 20ms. Adjustable aperture masking plate.

Our KVANT Maxim B6000 laser system can be used for indoor and outdoor shows. It is based on our Diode Laser technology and advanced beam shaping techniques.