

KVANT Maxim B24

Type:	single colour (blue), air cooled, diode laser system
Guaranteed optical output:	24W
Suitable for:	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:	17kg
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:	10mm
Beam divergence (half angle):	<0.9mrad
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. 600VA/240V, 1200VA/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.

An extremely powerful laser system KVANT Maxim G24 is an ideal solution for large outdoor applications such as concerts or long distance sky advertising. The system is based on our Diode Laser technology and it offers the best price to watt ratio within our range of laser systems KVANT.