

Maxim G8000 OPSL

Laser Display Systems



Type:	single colour OPS laser system
Guaranteed optical output:	8000mW
Suitable for:	indoor/outdoor laser displays and laser graphics
System control:	inbuilt Pangolin FB4-MAX QS, Pangolin QuickShow 4.0 laser control and creation software is included [see Options below]
Control signal:	ILDA, Ethernet, ArtNet and SD card
Scanning system:	CT6215 30kpps @ 8° [see Options below]
Safety:	fully complies with the latest EN 60825-1, FDA regulations and TUV Laser Safety.
Weight:	12kg
Package includes:	heavy duty flight case, power lead, 25M ILDA signal cable, E-STOP remote with 25M cable, set of 4 safety keys, interlock connector, CD with PDF manual.
Beam diameter [mm]:	5
Beam divergence:	<1mrad [full angle]
Modulation:	analog, up to 50kHz
Power requirements:	100-230V/50Hz
Consumption:	max. 350VA
Operation temperature:	10-35 °C
Ingress protection rating:	IP54
System features:	All the basic control settings such as X & Y sizes, scan-fail safety settings etc. are adjusted digitally using inbuilt interface. This systems also features scanning system protection and daisy chain of emergency STOP signal for multiple system "one-hit" operation.
Integrated laser safety features:	Keyed interlock, emission delay, magnetic interlock, scan-fail safety, V-RAD 506 mechanical shutter reaction time <20ms, adjustable aperture masking plate.

Our iconic Maxim series went through dozens of changes over the years but the core remains the same; a quality laser source with laboratory grade optics wrapped in a robust aluminium shell for confidence and peace of mind. The KVANT Maxim G8000 OPSL laser display system is based on Coherent OPSL technology meaning top performance with no compromises.