



Product pictures



30W RGB Laser Specification

Type	Full-colour, Semiconductor diode laser system
Suitable for	Medium to large sized indoor/outdoor laser shows and laser graphic displays
LASER POWER	30W
R G B [W]	8 10 12 (Total laser power 30W)
Beam size [mm]	5.5 x 6
Beam divergence	<1.1mrad [full angle]
Modulation	Analog 100kHz
Power requirements	AC 100~240V, 50/60Hz, T10A
Consumption	Max. 500W
Control signal	Pangolin FB4 – Ethernet (Ethercon in/out), ArtNet PC, Lighting Console, Autoplay
Scanning system	EMS8000, max scan angle 54°, 60K
Package includes	Flight case, Neutrik Power cord, 5M ethernet (rj45) signal cable, E-STOP box with 10M XLR cable, Set of 4 safety keys, 3-pin interlock bypass plug.

System features	All the adjustments such as power output of each colour, X & Y axes invert, X & Y size and position, etc. Scanning system protection, daisy chain of emergency STOP signal for multiple system "one-hit" operation.
Laser safety features	Keyed interlock, Emission delay, Magnetic interlock, Scan-fail safety, Adjustable aperture masking plate.
Unit Dimension	466*308*218mm (without bracket)
Net Weight	32 Kg
Operation temperature:	-10~45℃
Housing standard	IP65
Certificates	Compliance with CE and ROHS certificates
Cooling system	Inside semiconductor cooling chip, and outside fan cooling.
Notice	*Due to Advanced Optical Correction technology used in our laser systems the optical power output of each laser colour within the system may slightly differ from the specification of respective laser module(s) installed. This does not affect the total guaranteed power output.