

TECHNICAL SPECIFICATION

Model

KVANT Spectrum 40



Type	full colour, OPS & diode laser white-light system
Module(s)	RGB - analogue, TEC cooled :: 40W 4+8W 660+637nm 2x10W 532nm OPSL 4+6W 460+445nm
Beam diameter divergence	5mm <1mrad
Suitability	outdoor events
Scanning System	35k @ 8° CT6215-HP
System Control I/O	LaserLord Ethernet, ArtNet, ILDA, SD card
Consumption	900W / 100-240V
Power requirements	100 - 240V / 50Hz
Weight Dimensions	48kg / 462 x 603 x 197 (W x D x H, mm)
Included Accessories	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 Moncha.NET laser control software, CD with PDF manual

The new Spectrum is our flagship series of systems that incorporate some key improvements including IP65 design, WiFi connection and motorised colour alignment mechanism - all being very useful features for successful and stressless Laser Display production. The core idea of this new technology is a one-touch automatic synchronisation of all the colours of all laser systems across the network leading to a unified visual experience of the audience. All these features are controlled with **LaserLord** - a new processing brain of KVANT high power laser systems. Optional features: Pangolin FlashBack 4 Control, Professional Audience Scanning System (PASS), Optical Bench with 4 grating effects.