

## TECHNICAL SPECIFICATION

### Model: KVANT ATOM 20



Type	full colour, pure diode white-light laser system
Module(s)	RGB module :: 20W 5.8W 637nm 8W 520nm 6W 445nm
Beam diameter	5mm
Beam divergence	<0.8mRad
Consumption	max. 420VA
Scanner set	CT6215 30k / 8°
System control	Ethernet (cat5), DMX, ILDA, SD card (auto)
Suitable for	indoor and outdoor events
Power requirements	1 10-230V/50Hz (±5%)
Weight / Dimensions	25kg / 380 x 300 x 240mm
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 Moncha.NET laser control software, CD with PDF manual.

The new high power version of our popular ATOM system has been designed for large outdoor events for thousands of people. This robust system is built for touring and it takes advantage of excellent beam properties based on KVANT's pure diode technology. An optional integration of the Professional Audience Scanning System (PASS) also offers an outstanding level of laser display safety.

#### Useful features:

- Main digitally adjustable control parameters: power output for each colour, colour fade, size, position, Z-axis tilt, animation speed, brightness map, XY axis invert and TEST frames.
- u-Turn 360 attachment bracket
- E-STOP daisy chain for multiple system one-hit stop, ApSwap compatible
- Comprehensive laser safety features according to EN 60825-1

