ProX
Live Performance Gear

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ProX ATOM 20 KVANT ATOM 20 (19.5W)

Description

KVANT ATOM 20 is our most powerful laser light show system based on Pure Diode laser technology. It's been designed for large indoor venues and outdoor events. This robust system is built to last and it's suitable for touring.

An optional integration of the Professional Audience Scanning System (PASS) offers high level of laser display safety.

Every system is delivered with Quality Control Certificate with recorded power output values of red, green and blue laser modules which are measured during the final quality control check.

- Type: full colour, pure diode white-light laser system
- Guaranteed optical output: 19.5W (*see note below)
- Suitable for: indoor and outdoor events, long distance laser graphics
- System control: Moncha.NET or Pangolin FB4
- Control signal I/O: Ethernet, ArtNet (DMX), ILDA, SD card
- Scanning system: CT6215 | 30kpps @ 8 degrees (see options)
- Safety: fully complies with the latest EN 60825-1 and FDA regulations.
- Weight: 34kg

*Due to Advanced Optical Correction technology used in our laser systems the optical power of each colour within installed laser module(s) may slightly differ from the specification of respective laser module(s).

- Module(s): Red :: 6W/637nm laser module KVANT
- Green :: 3.8W/520nm laser module KVANT
- Blue :: 10W/(445+460)nm laser module KVANT
- Beam diameter: 5mm
- Beam divergence: <1mrad
- Modulation: analog, up to 100kHz
- Power requirements: 100-230V/50Hz (A?5%)
- Consumption: max. 500VA
- Operation temperature: 10-35 A?C
- Ingress protection rating: IP54

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.

Features

Heavy duty case, power lead, 25M ILDA signal cable, E-STOP remote with 25M cable, set of 4 safety keys, interlock connector, CD with PDF manual, CD with Moncha.NET or FB4 laser control software.

All the basic control settings such us 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.

Exterior Dimensions & Weight
10.00"H x 17.00"W x 14.00"L - Weight: 75.00 lbs

Shipping Dimensions & Weight
Box 1 of 1: 11.00"H x 18.00"W x 15.00"L - Shipping Weight: 76.00 lbs

Suggested Shipping Method: Parcel

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Commonly Asked Questions

+ **Where can I buy one?**

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Customer Testimonials

What did you think