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SKU: ClubMAX6000

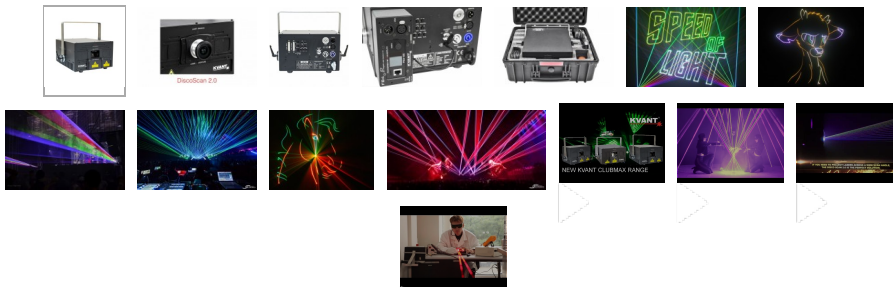
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## KVANT ClubMAX 6000

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### ProX ClubMAX 6000 KVANT ClubMAX 6000

#### Description

The Kvant ClubMax 6000 is a cost effective and low maintenance professional laser light show system, offering exceptional quality and value. The projector is quite powerful, while still being small and very easy to transport and mount. It is ideally suited for small, medium, and large indoor venues, as well as touring and mobile entertainment applications. It can even be used in some outdoor applications as well.

The ClubMAX 6000 has a guaranteed output of 6000mw; with a stunning white balance (RED: 1.3W/637nm + GREEN: 1.9W/520nm + BLUE: 3W/445nm). In addition, it features all pure diode modules protected by LASORB, for brighter more vibrant colors and longer lifetimes. It also comes standard with the new ScannerMAX Compact-506 optical scanning system, for exceptionally fast scan speeds of 35K @ 8 degree optical, with an 60 degree maximum scan angle on both the X and Y axis, that produces stunning text, graphics and logos, as well as wide-angle beam effects.

This laser also includes a FREE hard plastic transport case, ILDA cable, E-Stop System, interlock, key-switch, and mechanical shutter. It has a protection rating of IP54 (or higher upon request) and it is fully compliant with all US CDRH/FDA regulations, as well European and other international regulations.

This laser can also come with optional network control, using the FB4 attachment system, as shown in the pictures below. When used with FB4, the laser can be entirely controlled via a network connection. Simply run network and power to the back of the unit, and you are setup and done. This is a great laser system, for those looking to bypass the ILDA cable, or for lighting designers, looking to control their lasers from a lighting console.

The ClubMAX line of lasers were developed to offer clients exceptional value in a laser projection system, while still featuring the professional quality standards you would expect from KVANT. These systems are entirely manufactured in Europe, using only the highest quality components and build processes. You can see how these lasers are made at KVANTa's factory, by [Clicking Here](#).

The KVANT pure diode modules used inside of the ClubMAX systems are custom fabricated at the KVANT factory, and feature a great beam divergence (<1mrad), and beam diameter (3.5mm) while producing a nice white balance. And with full analog modulation, you can produce millions of different color combinations, as well as smooth cross fades and transitions. Because the laser diodes used inside are protected by LASORB, you also have the assurance of knowing your lasers will not be harmed from damage that can be caused by ESD or power surges.

All ClubMAX systems also come standard with the new ScannerMAX Compact-506 optical scanning system, that produce beautiful text graphics, and logos, as well as wide-angle beam effects (35K @ 8 degree optical with an 80 degree maximum scan angle on both the X and Y axis). ScannerMAX galvos received a 1st place ILDA Award, for their quality and performance in the industry. With the ClubMAX line of lasers, you know that you have a system capable of handling any type of content or show that you need to play.

These systems can easily be controlled via ILDA, as well as DMX or ArtNet using Pangolina's QuickShow or BEYOND software. And, they also are DiscoScan 2.0 and Safety Scan Lens compatible, with optical upgrade systems that can be purchased, making these ideal for venues where you need a single laser to cover a wide projection area or for when you need to produce audience scanning effects safely.

External control on the back of the projector also make adjustments of colors, size, position, rotation and more, very easy to do.

In addition, these systems can have Pangolina's PASS integrated, for audience scanning compliance in the United States.

- Output Power 6000mW
- Color Balance RED: 1.3W/637nm KVANT laser module
- Green: 1.9W/520nm KVANT laser module
- Blue: 3W/445nm KVANT laser module
- Scan Speed ScannerMAX 506 Compact | 35kpps @ 8 degrees
- Beam Diameter 3.5mm
- Divergence <1mrad
- Modulation analog, up to 50kHz
- System Control ILDA (in and out), we recommend Pangolin QuickShow, BEYOND, or LD2000
- Power Requirements 100-240V/50Hz
- Power Consumption max. 350VA
- Weight 11.6kg
- Dimensions 359x255x168mm
- Accessories Keyed interlock, emission delay, magnetic interlock, scan-fail safety, V-RAD 506 mechanical shutter | reaction time <20ms, adjustable aperture masking plate.
- Compliance Compliant with all US CDRH/FDA Requirements (upgrade option) and EU, Asia and Inta'l Regulations
- PASS Certified Can be configured with Pangolina's PASS Technology, for audience scanning safety

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## Features

Projector Features Power output adjustment of each colour, X & Y axes invert, X & Y size and position, scan-fail safety mode switch, scanning system protection, daisy chain of emergency STOP signal for multiple system a one-hita operation

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## Exterior Dimensions & Weight

7.00"H x 10.00"W x 14.00"L - Weight: 26.00 lbs

## Shipping Dimensions & Weight

Box 1 of 1: 8.00"H x 11.00"W x 15.00"L - Shipping Weight: 27.00 lbs

**Suggested Shipping Method: Parcel**

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