

*New Chroma & Beam Series*



The New Laser Chroma and Beam Series stem from the original Laser Chroma and Beam Series projectors first developed by Laser Fantasy Shenzhen, the originator of these products. Because of the enormous success of these products and subsequent copying and lowering of the quality by other companies, we decided to improve on the original.

The NEW LC Series are housed in a professional and rugged aluminum extruded housing with professional looking injection molded rubber coated front and rear plates. 95% of all housing components are identical in size. Depending on the laser configuration and output power the projector may increase in length. The major differences are functionality and the lasers. This enables our OEM customers to choose housing colors and molding colors easily and enables us to deliver faster than having multiple forms for different models.

Additionally we have also added new programming such as Remote Sound Activation via DMX-512, and Remote Laser On/Off the first channel of each unit. The sound activation circuit has designed to provide greater sound to action accuracy.

The mounting bracket was designed to make mounting easy and convenient. Also with the new design you can move the yoke position forward and backward on its mounting channel to make custom placement easy and solid.

New and improved color combining system for the Laser Chroma 20 (100mW and 250mW versions) and a

# New Chroma & Beam Series

Intensity adjustments to enable the user to adjust white and color balance.

Laser safety and compliance is becoming a large issue in many parts of the world. The New LB Series is classified per IEC 60825-1 and has all the required safety features to include, remote interlock, key switch, and emission indicator.

All of the New Laser Chroma Series use self manufactured TE-Cooled DPSS Green/Blue, and LD Red lasers. See the educational section of our website to learn why TE-Cooling is extremely important to laser output and laser life and color stability.

All of our DPSS laser products with the exception of a few products use non-TE-cooled lasers "at the request of our clients" and have a one-year limited warranty.

## Available RG Models



New LC Series 100 RG  
Part# NLDJ100LDRG  
>100mW Dual Color R/G  
**Red** >60mW LD 650nm  
**Green** >40mW DPSS 532nm

Cooling: TE-cooled

Scanning: Tri-Scan System using unique  
Micro-stepping motor scanning  
Control: High capacity and speed  
Microprocessor

Sound-activated , Auto, DMX-512

Remote: DMX to Sound Activation and  
Laser Off  
Effects: Aerial (More than 100 effects)  
Power supply: 220V /110V optional  
Dimensions (mm): TBD  
Weight: TBD

Safety and Compliance - All NEW LB and LC  
Series

Class IIIB Laser Product

Remote Interlock (Optional Remote Box with  
Estop Switch available  
in request)

Emission Indicator  
Key Switch



## Available RGY Models



New LC Series 100 RGY  
Part# NLDJ100LDRGY  
>100mW Tricolor RGY  
**Red** >60mW LD 650nm  
**Green** >40mW DPSS 532nm

New LC Series 250 RGY  
Part# NLDJ250LDRGY

>250mW Tricolor RGY  
**Red** >150mW LD 650nm  
**Green** >100mW DPSS 532nm

Color Mixing and Modulation Effects  
(TTL Modulation)

Cooling: TE-cooled

Scanning: Micro-stepping motor  
scanning

Control: High capacity and speed  
microprocessor control Sound-  
activated, auto, DMX-512

Remote: DMX to Sound Activation and  
Laser Off

Effects: Aerial (More than 200  
effects) Linkable via Master / Slave two  
options

Power supply: 220V /110V optional  
Dimensions (mm): TBD  
Weight: TBD

## Available RGB Models



New LC Series 120 RGB  
Part# NLDJ120LDRGB  
>120mW RGB  
**Red** >80mW LD 650nm  
**Green** >50mW DPSS 532nm  
**Blue** >20mW DPSS 473nm

New LC Series 300 RGB  
Part# NLDJ300LDRGB

>300mW RGB  
**Red** >150mW LD 650nm  
**Green** >100mW DPSS 532nm  
**Blue** >50mW DPSS 473nm

(7-Color RGB) TTL Modulation

Sealed RGB Single Source Laser Head  
Cooling: TE-cooled

Scanning:  
Micro-stepping motor scanning

Control: High capacity and speed  
Microprocessor control  
Sound-activated, auto, DMX512

Remote: DMX to Sound Activation and  
Laser Off

Effects: Aerial (More than 300 effects)  
Linkable via Master / Slave two options

Power supply: 220V /110V optional  
Dimensions (mm): TBD  
Weight: TBD