



**BEAMZ**  
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**EAZY**

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**PHANTOM LASER**

**QUICK **START** GUIDE**

# LASER SAFETY



READ FOR THE COMMISSIONING OF THE LASER ALL SAFETY INSTRUCTIONS AND TECHNICAL DATA OF MANUAL CAREFULLY AND THOROUGHLY.



## CAUTION:

- Do not point lasers at people or animals.
- Never look into the laser aperture or laser beams, this can potentially cause instant eye injury or blindness if laser light directly strikes the eyes.
- Do not point lasers in areas in which people can potentially get exposed, such as uncontrolled balconies, etc.
- Install the laser units such that laser beams above the audience move See section later in this manual.
- Test the laser units always first before the public is present.
- Do not point lasers into the public or at highly reflective surfaces such as windows, mirrors and shiny metal. Even laser reflections can be hazardous.
- Never point a laser at aircraft or into the sky, this is a federal offense.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not expose the output optic (aperture) to cleaning chemicals.
- The operation of a laser is only allowed if the show is controlled by a skilled and well-trained operator familiar with the requirements that are needed.
- Do not use laser if housing is damaged or open, or if optics appear damaged in any way.
- Never leave this device running unattended.
- Always use appropriate lighting safety cables when hanging lights and effects overhead.

The legal requirements for using laser entertainment products vary from country to country. The user is responsible for the legal requirements at the location/country of use.



This unit contains laser components with high power, live parts and parts that emit radiation. Therefore, DO NOT OPEN the housing, *THIS CAN BE FATAL!* It can also cause blindness, skin burns and fires.



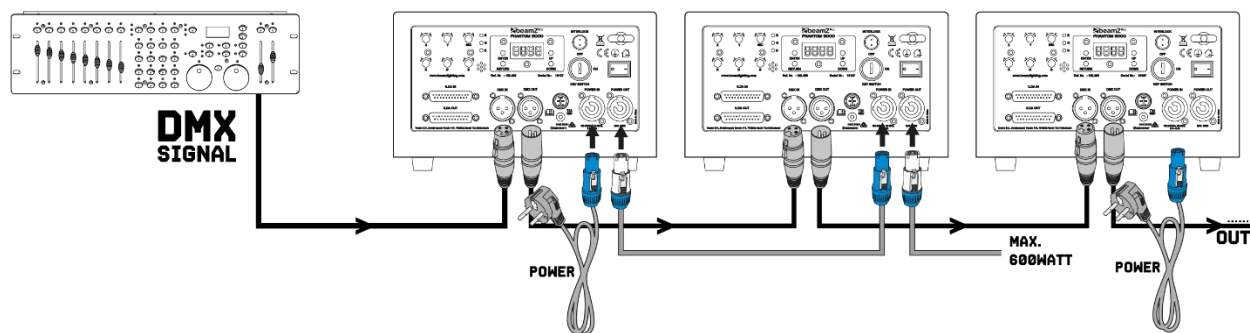
**EYE DAMAGE OCCURS FASTER THAN YOU CAN BLINK YOUR EYES.**

## CONTROL MENU

MENU		DESCRIPTION
A001	A000-Axxx	DMX address setting
AUTO	AU01	Auto running mode
S00D	S001	Sound active mode
TEST	SCAN	SC10 - SC40 (Press UP or DOWN to choose scanner speed from 10K to 40K. Pls be careful on this setting as it will destroy the scanner if it's set higher than the unit scanner speed.)
	COLO	C001-C012 (press UP or DOWN to choose colours) (C001-C007 represents 7 single colour; C008 is RGY; C009 is RBP, C010 is GBC; C011 is RGB; C012 is
SET	SETA	ON (Always ON) 5S (ON for 5 seconds)
	SETB	OFF (One beam protect OFF) ON (One beam protect ON)
	SETC	OFF ON (Mater unit setting)
	SETD	12 Channel 23 Channel
DEFA	YES	Default setting
	NO	

# DMX CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Mode	000-041	Laser off
		042-083	DMX mode, CH2-CH12 valid
		084-167	Build-in graphics auto running mode
		168-251	Build-in graphics sound activated mode
		252-255	DMX mode, CH2-CH12 valid under sound activate
			Auto mode
			Sound mode
2	Pattern	000-255	Selecting built-in patterns (every 2 values for one pattern)
3	Rotation	001-127	Manual rotation
		128-159	30° rotation speed select
		160-191	180° rotation speed select
		192-223	Auto clockwise rotation (from slow to fast)
		224-255	Auto counter-clockwise rotation (from slow to fast)
4	X-axis rolling	001-127	Manual rolling
		128-255	Rolling speed select
5	Y-axis rolling	001-127	Manual rolling
		128-255	Rolling speed select
6	X-axis moving	001-127	Manual moving
		128-255	Moving speed
7	Y-axis moving	001-127	Manual moving
		128-255	Moving speed
8	Pattern size	001-127	Select pattern size (the biggest size according to CH9 selection)
		128-159	Auto zooming (-) from slow to fast
	Zooming	160-191	Auto zooming (+) from slow to fast
		192-255	Zooming (+/-) speed select
9	Pattern size	001-255	Select pattern size
10	Pattern Drawing	001-127	Drawing speed select
11	Pattern Display dot	001-255	Scanning speed select
12	Colour setting	000-007	Original colour
		008-063	Select every single colour
		064-127	Select colour changing effects and speed
		128-223	Select flowing colour effect & speed
		224-255	Select colour drawing effect & speed





# BEAMZ

**YOUR FUTURE  
YOUR SKILLS  
YOUR PLATFORM  
YOUR PARTY  
YOUR EVENT**



offers a wide range of high performance lighting equipment and related accessories for the rental, entertainment and architectural lighting markets. BeamZ Pro stands for performance, innovation and value pricing!

