



BEAMZ
MADE
EAZY

153.682 V1

MULTIBOX

QUICK START GUIDE

LASER SAFETY



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



CAUTION:

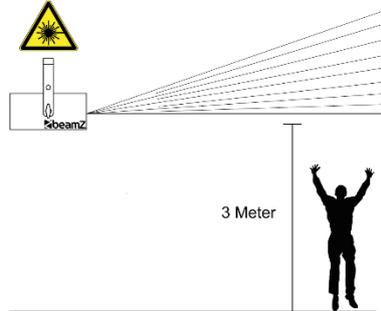
- Do not point lasers at people or animals.
- Never look into the laser aperture or laser beams, this can potentially cause instant eye injury or blindness if laser light directly strikes the eyes.
- Do not point lasers in areas in which people can potentially get exposed, such as uncontrolled balconies, 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.

INSTALLATION



CAUTION! Please consider the respective national norms during the installation! The installation must only be carried out by an authorized employee or dealers!



CAUTION! Use of controls, adjustments, or performance of procedures other than what is specified herein may result in hazardous radiation exposure!

- The installation of the fixture has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.
- Always use the supplied mounting bracket to hang the fixture.
- The fixture should aid of a mounting bracket (not included) to the supplied mounting bracket to be confirmed.
- The installation must always be secured with a secondary safety attachment, e.g. an appropriate catch net. This secondary safety attachment must be constructed in a way that no part of the installation can fall down if the main attachment fails.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.
- The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.
- The fixture should be installed in the position where persons cannot reach.
- For your own safety and for others, we do strongly recommend you to use this laser emergency kill switch. (ref.no: 152.958)



CAUTION! When installing the device, make sure there is no highly inflammable material (decoration articles, etc.) in between a distance of min 0.5 meter.

DMX CHANNELS

19 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Dimmer	000-255	Master dimming (0-100%)
2	Strobe Wash	000-255	Washing Stroboscope (Rate 0-100%)
3	Colour Wash	000-255	Red (0-100%)
4		000-255	Green (0-100%)
5		000-255	Blue (0-100%)
6		000-255	UV (0-100%)
7		Strobe Derby	000-255
8	Colour Derby	000-255	Red (0-100%)
9		000-255	Green (0-100%)
10		000-255	Blue (0-100%)
11		000-255	White (0-100%)
12		000-255	Amber (0-100%)
13		000-255	Pink (0-100%)
14	Rotation Derby	000-009	No function
		010-129	Effect motor clockwise rotation (From slow to fast)
		130-255	Effect motor un-clockwise rotation (From slow to fast)
15	Laser	000-009	No function
		010-059	Laser Red
		060-109	Laser Green
		110-159	Laser Red + Green
		160-255	Laser rainbow effect (From slow to fast)
16	Rotation Laser	000-009	No function
		010-129	Laser motor clockwise rotation (From slow to fast)
		130-255	Laser motor un-clockwise rotation (From slow to fast)
17	Strobe SMD	000-009	No function
		010-255	SMD Stroboscope (Rate 0-100%)
18	Mode	000-009	No function
		010-019	Auto program1
		020-029	Auto program2
		030-039	Auto program3
		040-049	Auto program4
		050-059	Auto program5
		060-069	Auto program6
		070-079	Sound program1
		080-089	Sound program2
		090-099	Sound program3
		100-109	Sound program4
110-119	Sound program5		
120-255	Sound program6		
19	Program Speed	000-255	Auto and Sound program speed (Slow-fast)



BEAMZ

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



is a leading developer of lighting products, including intelligent DMX moving heads, wireless battery operated DMX effects, static washes, sound-activated club effects, strobes & blacklights, LED lighting, fog and special effects machines, lasers and indoor and outdoor architectural lighting, as well as lighting controllers and protective bags.

