



I N S T R U C T I O N M A N U A L

Gobolaser 550RB

Red & blue burst grating shutter FX laser

M A N U A L V E R S I O N 1 . 0
2 5 - 1 1 - 1 1

Due to continuous product development, please ensure that you have downloaded the latest instruction manual for this product from the Kam website at www.kam.co.uk

For the latest updates and information on the entire Kam range visit:

www.kam.co.uk

Kam products are manufactured by: **Lamba plc**, Unit 1, Southfields Road, Dunstable, Bedfordshire, United Kingdom LU6 3EJ

Telephone: (+44) (0)1582 690600 • Fax: (+44) (0)1582 690400 • Email: mail@lambapl.com • Web: www.lambapl.com

If this product is ever no longer functional please take it to a recycling plant for environmentally friendly disposal.

Due to continuous product development, specifications and appearance are subject to change. © Copyright Lamba plc 2011. E&OE.

Thank you for purchasing this Kam product, we are sure that it will serve you for many years to come.

To optimise the performance of this product, please read these operating instructions carefully to familiarise yourself with the basic operations of this unit. Please retain them for future reference. This unit has been tested at the factory before being shipped to you.

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture. To prevent a fire hazard, do not expose the unit to any naked flame sources. Unplug this apparatus during lightning storms or if it is unlikely to be used for long periods of time.

When installing the unit, please ensure you leave enough space around the unit for ventilation. Slots and openings in the unit are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered.

Always handle the power cable by the plug. Never pull out the plug by pulling on the cable. Never touch the power cable when your hands are wet as this could cause an electric shock. Do not tie a knot in the cable. The power cable should be placed such that it is not likely to be stepped on. A damaged power cable can cause a fire or give you an electrical shock. Check the power cord periodically, if you ever find that it is damaged, replace it before using the unit again. Contact your retailer for a replacement.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit is to be used meets the required written on the unit.



The lightning flash symbol inside a triangle is to alert the user to the presence high voltage within the unit's enclosure that may be of sufficient power to constitute a risk of electrical shock to persons.

Caution: to prevent the risk of electric shock, do not attempt to open the unit. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

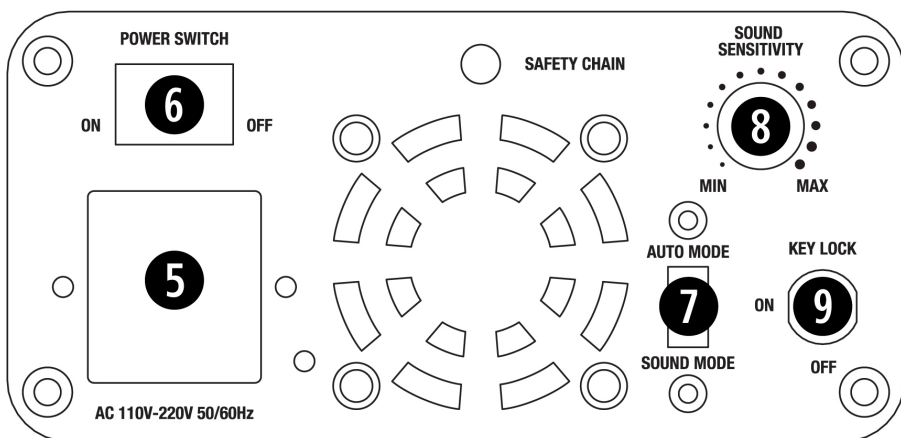
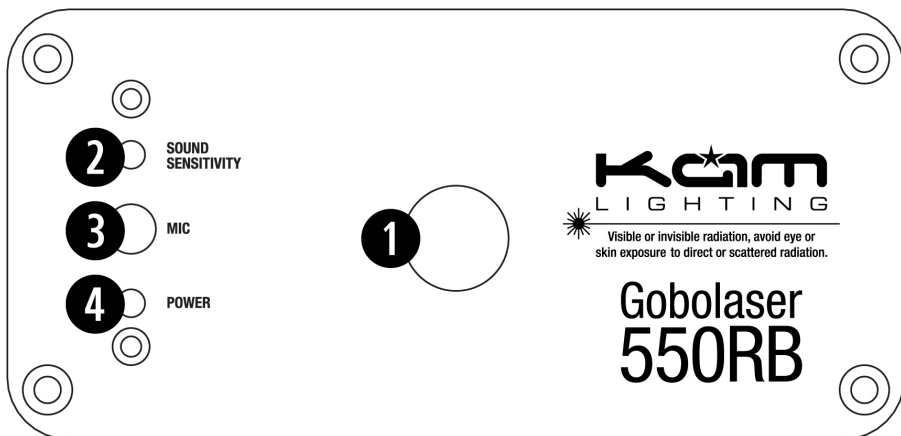
The exclamation mark inside a triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Do not aim this laser directly into an audience and ensure any part of the lowest scanned beam is above head height (ideally greater than 3m). Visible and invisible laser-light, direct beam will damage the human eye and the eyes of animals. Do not look at any Laser light directly.

Do not touch the laser aperture with the hand. When cleaning the laser aperture, please use a soft cloth with alcohol or camera lens paper.

Select the installation location of your unit carefully. Avoid placing it in direct sunlight or locations subject to vibration and excessive dust. Do not use the unit where there are extremes in temperature (below 41°F / 5°C or exceeding 95°F / 35°C).

Unpacking and safety Please unpack your new product carefully. Your new product should reach you in perfect condition. Please check that no damage has occurred during transit. If any damage is found, do not operate your unit. Please contact the retailer you purchased it from immediately. If there is any damage to the mains cable do not use the device. Always disconnect the unit from the mains supply when carrying out any cleaning of the unit.



Front & rear panel guide

1. Laser aperture
2. Sound sensitivity adjustment
3. Built-in microphone
4. Power LED

5. Mains power input
6. On/Off power switch
7. Sound mode / Auto mode selector switch
8. Sound sensitivity adjustment
9. Safety key lock

Package contents

Laser unit, mains lead, safety key, instruction manual, laser safety guide

Operation

1. Plug the unit into a suitable mains power supply.
2. Turn the On/Off power switch to the ON position.
3. Ensure that the key is located in the safety key lock.
4. Ensure the safety key lock is turned to the ON position.
5. Select desired function mode using the selector switch (7).
6. If using Sound-to-Light mode, ensure that the sound sensitivity is turned up and a sound source is playing.

Sound mode / Auto mode

Using the selector switch on the rear panel, select the function mode required.

In the AUTO MODE position the unit will run through it's built-in programs at a pre-determined program speed.

In the SOUND MODE position the unit will run through it's built-in programs in sync with the beat of the music.

Adjust the Sound Sensitivity knob on the rear panel to increase or decrease the sound sensitivity of the unit.

Anti clockwise will reduce the sensitivity and clockwise will increase the sensitivity.

Product features

Red & blue burst grating shutter FX laser

Plug&Play operation

Automatic mode

Sound-to-Light mode

LED power indicator

Built-in microphone

Sound sensitivity adjustment

Adjustable metal hanging bracket

Robust metal chassis

Safety key On/Off lock

IEC mains input

Technical specifications

Laser power: 350mW blue laser@447nm / 200mW red laser@650nm

Scanner motor: Micro stepper motor

Modes: Sound-to-Light mode / Auto mode

Input power: AC100~240V / 50~60Hz

Power consumption: 30W

Packing size LxWxH: 275x183x148mm

Weight: 2.3Kg

Class 3B laser. Visible or invisible radiation, avoid eye or skin exposure to direct or scattered radiation.

Please note this unit is designed for indoor use only