



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

MINISCAN 1

Mini RGB LED scanner lighting effect

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

21 / 06 / 11

57 x 5mm RGB LEDs
Auto scan activated mirror mode
Sound-to-Light operation via built-in mic
Variable mic sensitivity
Static hold mirror mode
180° scanning mirror
Tough metal chassis
Adjustable metal hanging bracket
Safety chain loop / Mains fused IEC in and out
Dimensions: 125 x 370 x 250mm (WxHxD)
Weight: 2Kg

For the latest instruction manual 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
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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.

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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. After you have read the instructions, 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 intended 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.

Any modification carried out on the unit may invalidate the unit's warranty.

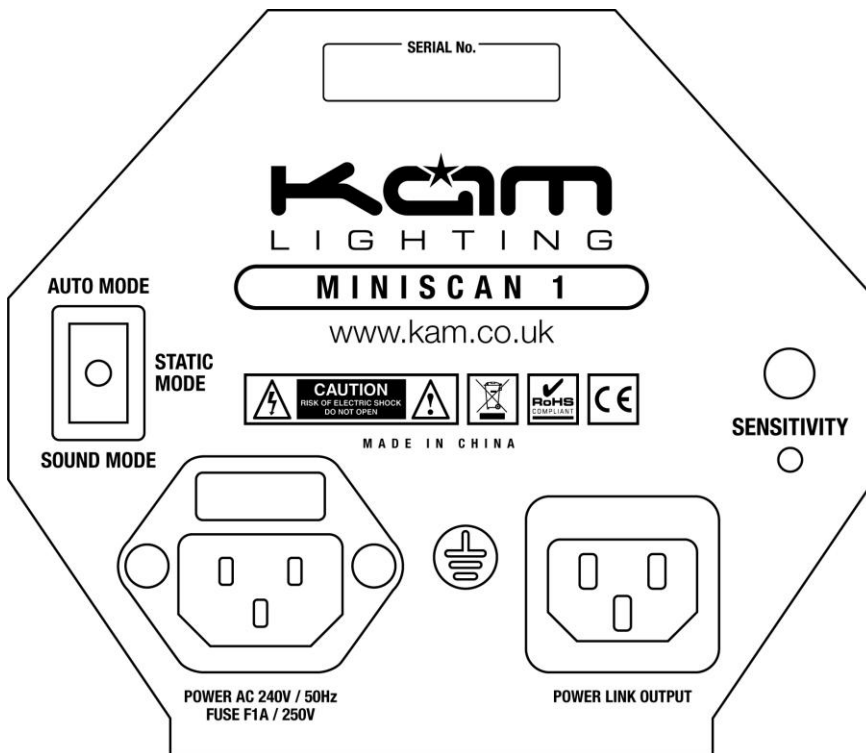
If applicable, only use the stand, tripod or bracket specified or sold with the apparatus.

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 servicing or cleaning of the unit.

The serial number for this equipment should be located on the rear or underside of the unit. Please make a note of this number as you will need it for your warranty, it is a good idea to keep a copy of the serial number for your own records.

Rear panel



This plug and play unit features 3 settings:

1. **Auto mode** - When setting the 3 way switch to auto mode the unit will scan left and right automatically, while constantly changing colour.
2. **Static mode** - When setting the 3 way switch to static mode, the unit's mirror will freeze in its position and the LED's will change colour to the beat of the music.
3. **Sound mode** - When setting the 3 way switch to sound mode the unit will move and change colour to the beat of the music. Using the sensitivity knob, the sound sensitivity will increase or decrease to your preferred requirement.

Note: By gently adjusting the angle of the mirror by hand you can change the angle of the mirror to adjust the angle of the beam or light coverage. **IMPORTANT:** The mirror will only adjust in the tilt direction (up or down). This should only be adjusted when switched off. This should be an easy adjustment. **DO NOT FORCE** the mirror because it may break.

There is an aac power output socket on the rear panel allowing you link the power from one unit to another.

IMPORTANT: This is designed for linking Kam Miniscan 1 units only! It is not recommended you connect other types of lighting or any other power source to this socket. Failure to observe this warning could cause damage to the unit or other appliances and may overload the electrical circuit.

Specifications

Power supply:	90-250 V AC, 50 Hz ~ 60 Hz ~
Power consumption:	10 W
Current:	0.20A
Sound control:	via built-in microphone
Dimensions (W x H x D):	125 x 370 x 250mm
Weight:	2Kg
Maximum ambient temperature T:	45 °C
Maximum housing temperature T:	50 °C
Fuse:	F0.5A, 250V
Number of LEDs:	57 x 5mm RGB LEDs