



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

Zoomer 800

Compact & transportable PA system with built-in iPod dock

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Built-in rechargeable battery with up to 8 hours of performance

Powered 2-way speaker system

Power output: 30 watts

Built-in iPod docking station & charging system

High quality microphone included

3 channel audio input with 3 band EQ

Mic/instrument/guitar/music inputs

Battery level indicator

Enhanced bass output creates a full, rich sound

Full protective metal grille

Bottom pole mount

Retractable handle for easy transport

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

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

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.

Important notes before using

Fully charge the battery before first use for maximum battery life.

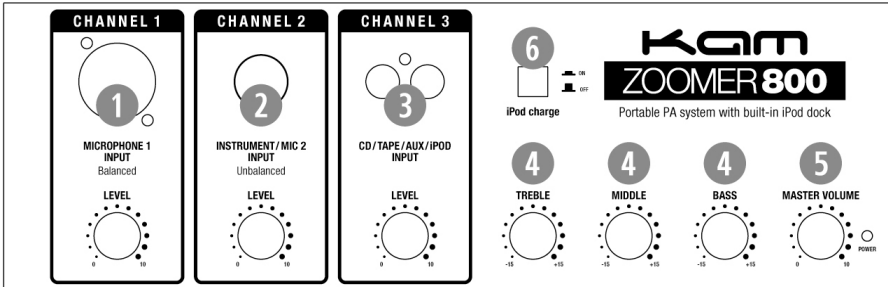
Make sure all input devices such as microphones, CD players, USB players, MP3 players, and linked amplifiers are turned off and all volume settings are set at zero.

Switch everything on in the following order.

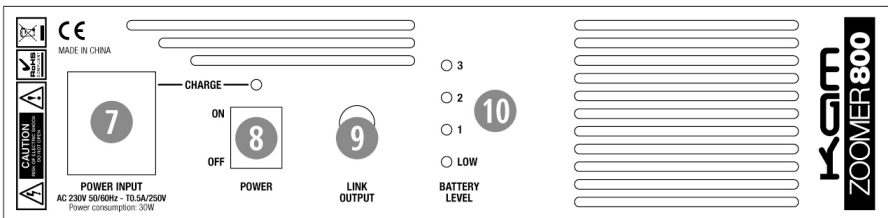
1. Audio input sources (i.e. microphones, instruments, CD players, USB or SD players, MP3 players, etc).
2. Any amplifiers connected to the unit.

When turning the unit off always reverse this order.

Unit features



1. **Microphone balanced input** with volume/level control (combined 1/4 inch jack and XLR)
This input can either take a 1/4 inch jack or XLR balanced cable. An XLR Cable is included with the microphone.
2. **Instrument/Microphone 2 input** with volume/level control (1/4 inch jack)
This mono input accepts a 1/4 jack input such as a microphone, guitar or other musical instrument.
3. **CD/Tape or iPod input** with volume/level control (stereo RCA)
This knob controls the level of the CD/Tape or iPod input. This stereo RCA input can be used to connect a CD player, MP3 player or other audio source. To connect to a portable device with a 1/8 inch headphone jack, you will need a standard (1/8 inch to RCA) adapter which is not included.
4. **Equalisation control (EQ).** This is a 3-band equaliser that allows you to adjust the frequency response of the main bus signal.
5. **Master volume control.** This knob controls the master volume of the system.
6. **iPod charge switch.** Switch to ON to charge the iPod battery.



7. **Power input (IEC).** Insert the included power cable here to charge the unit. Note that the system can run off the mains power while simultaneously charging the battery. The indicator illuminates when the battery is charging.
8. **Power switch.** Turns the unit ON or OFF.
9. **Link output.** This 1/4 inch jack can be connected to the system input of an amplifier or amplified loudspeaker such as another system.
10. **Battery level indicator.** While the unit is powered ON, these four lights indicate the power remaining in the battery. Battery life varies based on volume and usage.

Troubleshooting guide

Use this troubleshooting guide if the sound is distorted at high volumes.

Input is clipping

Try lowering the input gain or the volume control on your sound source or musical instrument.

Output is clipping

Lower the main volume level.

There is too much bass

Try adjusting the tone or EQ control on your sound source to lower bass level. This will allow you to play the music louder before clipping (distortion) occurs.

Product specifications

Input voltage: AC 100-120V / 60Hz / AC 220-240V / 50Hz

Power output: 30 watts

Frequency response: 70~50kHz +/-3dB

Bottom pole mount specifications: Standard pole mount for speaker stands that are available at most professional audio equipment retailers. Depth 97mm / Diameter 37mm

Battery life: Up to 8 hours when battery is fully charged.

Dimensions (WxDxH): 386 x 307 x 456mm

Weight 17.5 Kg

* NOTE: Battery life may vary based on temperature, age and volume usage of product