



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

# Kompact 12 Pro

Active satellite speaker & sub speaker system

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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](http://www.kam.co.uk)

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

[www.kam.co.uk](http://www.kam.co.uk)

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Due to continuous product development, specifications and appearance are subject to change. © Copyright Lamba plc 2013. E&OE.



M A D E I N C H I N A

**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.

If the unit is powered by the mains, 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.

#### Manufacturer declarations



In compliance with the following requirements: **RoHS Directive (2002/95/EU)** and **WEEE Directive (2002/96/EU)**. If this product is ever no longer functional please take it to a recycling plant for environmentally friendly disposal.

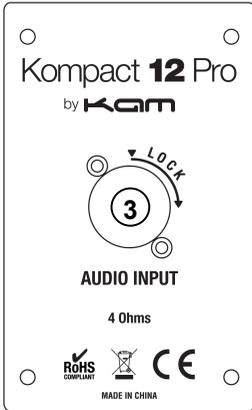
#### CE declaration of conformity

R&TTE Directive (1999/5/EU), EMC Directive (2004/108/EU), Low Voltage Directive (2006/95/EU).

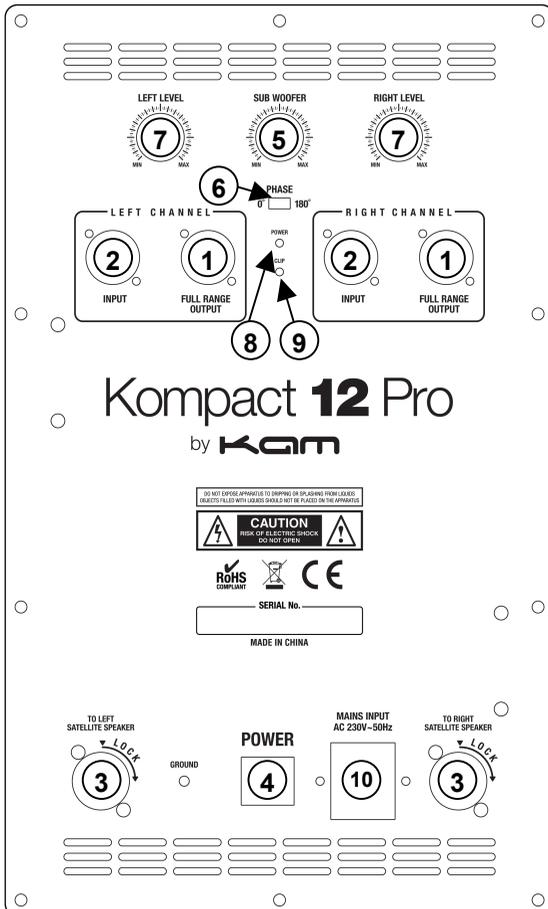
The declarations are available on application from [certification@lambapl.com](mailto:certification@lambapl.com)

Before putting the devices into operation, please observe the respective country-specific regulations.

**Satellite speaker rear panel**



**Sub speaker rear panel**



**1. Left and right outputs**

Output signal - this supplies a full range output signal to connect an additional full range active cabinet or Kompact 12 Pro system.

**2. Left and right channel XLR inputs**

Connect your input source via XLR cables from your mixer or other line level audio source (CD / radio / etc)

**3. Left and right amplified outputs**

Connect to the left and right satellite speakers using the speakeron cables supplied. Insert the speakeron plug and then turn clockwise to click and locate the plug correctly. To remove the speakeron plug slide back the silver metal catch, then turn anti-clockwise to release the plug.

**4. On / Off power switch**

Press to power the speaker cabinet on / off.

**5. Subwoofer volume control**

Adjust the volume control to the desired level, make sure the unit is not driven in clip mode.

**6. Phase**

The phase switch electrically reverses the polarity of the subwoofer and thus changes the phase angle by 180 degrees, reversing + and – input signal. This is sometimes useful in cases where the subwoofer output is electrically out of phase with the mid-high speaker outputs. Let your ear be the judge as to which position allows your subwoofer and speakers to perform optimally. Usually there is a drastic and obvious difference between both settings. If you hear no difference, then keep the switch set at "normal".

**7. Satellite volume controls**

Use these to adjust the volume of the left and right satellite speakers.

**8. Power LED**

When illuminated shows the sub unit is powered from the mains.

**9. Clip indicator LED**

If this LED is lit it means your signal is clipping. To stop the signal from clipping, lower the volume to the point where the LED is blinking along with the bass beat.

**10. AC power**

Connect a suitable mains supply, check the voltage selector switch is in the correct position for your mains voltage supply. **DO NOT TURN THE UNIT ON UNLESS THE VOLTAGE IS CORRECT.**

**Technical specification**

650w Powerful and portable PA speaker system  
Includes 2 x satellite speakers and active subwoofer

**Satellite speakers**

Full range passive speaker box  
Power handling: 2 x 150w continuous RMS  
2 x 300w program power | 2 x 600w peak power  
6.5 inch driver diameter  
Compression tweeter  
Frequency response: 80Hz-20 kHz  
Sensitivity: 93dB 1W/1M  
Impedance: 4 Ohms  
Connection: 2 x Speakeron  
35mm pole mount  
Dimensions (WxHxD): 200 x 410 x 200mm each  
Weight: 6Kgs each

**Active subwoofer speaker**

Power handling: 350w continuous RMS  
700w program power | 1400w peak power  
Connection: XLR male & female  
Audio input connection: XLR  
Audio output connection: Speakeron  
Audio thru: XLR  
Steel woofer chassis  
Frequency response: 30Hz-120Hz  
Sensitivity: 94dB (1m/1w)  
Fuse rating: 20mm, 6.3A  
Rated voltage: AC 115V-230V Switched  
Leads supplied: UK/Euro IEC  
Dimensions (WxHxD):400 x 450 x 415mm  
Weight: 24Kgs