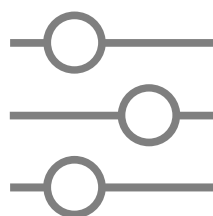
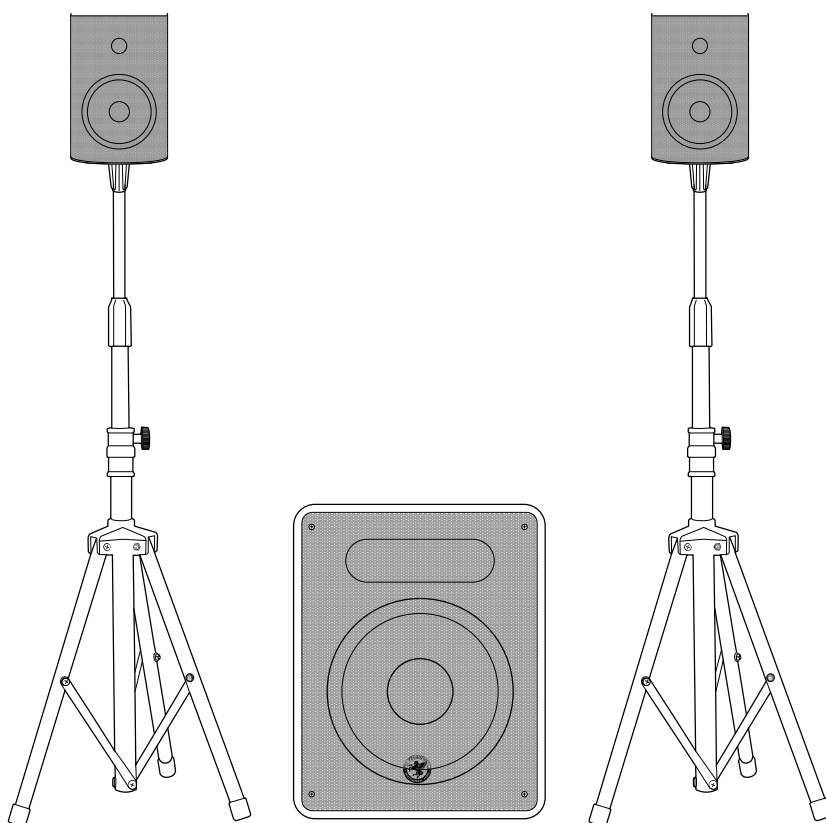


IHOS

INTELLIGENT AUDIO

www.i-hos.eu




IHOS

INTELLIGENT AUDIO

KEA System | USER MANUAL

Introduction

Thank you very much for your choice of  **IHOS** 帕格索斯
loudspeaker product for your application!

In order to feel assured that you have gained a good grasp of every feature provided by your new unit, owner's manual should be read in its entirety.

The manual should be saved and kept on hand as a convenient reference.

Features

This product is 1.1 / 2.1 ground set sound system, uses small volume, high power, low heating high efficiency switch power supply and class-D digital function. Own intellectual property rights, and a number of national invention patents and utility model patents. The system can be used in many occasions, such as family gatherings, small concerts, band performances, etc.





1. Simple and quick installation.
2. Satellite speakers can be contained in the back of the subwoofer , the whole system is portable and portable.
3. A variety of collocation methods to match a variety of applications.
4. Multi-function mixer design, can be combined with the use of a variety of sound source types.
5. Mixer / Power amplifier / Audio integrated design, easy to use.
6. 1.1 / 2.1 system can switch freely according to actual requirement.

Contents












INTRODUCTION	16
USING THE UNIT SAFELY	17
WHAT IS IN THE BOX	20
OPERATION MODE AND SETUP	21
PANEL CONTROLS	23
PANEL CONTROL DESCRIPTION	24
SPECIFICATION	25
SUPPORT AND TROUBLESHOOTING	26

USING THE UNIT SAFELY

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS


















About WARNING and CAUTION Notices		About the Symbols	
 WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.		This symbol alerts the user to important instructions or warnings.
 CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.		This symbol alerts the user to items that must never be carried out (are forbidden).

ALWAYS OBSERVE THE FOLLOWING

WARNING		WARNING	
	Before using this unit, make sure to read the instructions below, and the Owner's Manual.		Use only the attached power-supply cord. Also, the supplied power cord must not be used with any other device.
	Do not open (or modify in any way) the unit or its AC adaptor.		Do not excessively twist or bend the power cord, nor place heavy objects on it. Doing so can damage the cord, producing severed elements and short circuits. Damaged cords are fire and shock hazards.
	Do not attempt to repair the unit, or replace parts within it(except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer or the nearest authorized Service Center.		This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.
	Never use or store the unit in places that are: <ul style="list-style-type: none"> ● Subject to temperature extremes(e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are ● Damp and humid(e.g., baths, washrooms, on wet floors); or are ● Exposed to rain; or are ● Dusty; or are ● Subject to high levels of vibration. 		Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.
	Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces.		Immediately turn the power off, remove the AC adaptor from the outlet, and request servicing by your retailer or the nearest authorized Service Center when: <ul style="list-style-type: none"> The AC adaptor, the power-supply cord, or the plug has been damaged; or If smoke or unusual odor occurs Objects have fallen into, or liquid has been spilled onto the unit; or The unit has been exposed to rain (or otherwise has become wet); or The unit does not appear to operate normally or exhibits a marked change in performance.
	Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body.		

USING THE UNIT SAFELY

ALWAYS OBSERVE THE FOLLOWING

WARNING		CAUTION	
	Protect the unit from strong impact. (Do not drop it!)		Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.
	Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords-the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.		Never climb on top of, nor place heavy objects on the unit.
	Before using the unit in a foreign country, consult with your retailer or the nearest authorized Service Center.		Never handle the AC adaptor or its plugs with wet hands when plugging into, or unplugging from, an outlet or this unit.
	Batteries must never be recharged, heated, taken apart, or thrown into fire or water.		Before moving the unit, disconnect the AC adaptor and all cords coming from external devices.
	Only switching off the unit and unplugging from an outlet, the unit is powered off completely.		Before cleaning the unit, turn off the power and unplug the AC adaptor from the outlet.
	The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.		Whenever you suspect the possibility of lightning in your area, disconnect the AC adaptor from the outlet.
	Always grasp only the plug on the AC adaptor cord when plugging into, or unplugging from, an outlet or this unit.		If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety, please read and observe the following precautions. <ul style="list-style-type: none"> ● Carefully follow the installation instructions for batteries, and make sure you observe the correct polarity. ● Avoid using new batteries together with used ones. ● If a battery has leaked, use a soft piece of cloth or paper towel to wipe all remnants of the discharge from the battery compartment. Then install new batteries. To avoid inflammation of the skin, make sure that none of the battery discharge gets onto your hands or skin. Exercise the utmost caution so that none of the discharge gets near your eyes. Immediately rinse the affected area with running water if any of the discharge has entered the eyes. ● Never keep batteries together with metallic objects such as ballpoint pens, necklaces, hairpins, etc. ● Dispose of the waste battery according to national or local regulations regarding hazardous waste.
	At regular intervals, you should unplug the AC adaptor and clean it by using a dry cloth to wipe all dust and other accumulations away from its prongs. Also, disconnect the power plug from the power outlet whenever the unit is to remain unused for an extended period of time. Any accumulation of dust between the power plug and the power outlet can result in poor insulation and lead to fire.		Should you remove screws, keep them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.
			Shock hazardous voltages and currents are present inside the enclosure. Do not remove and replace the speaker grill and speaker by any means.

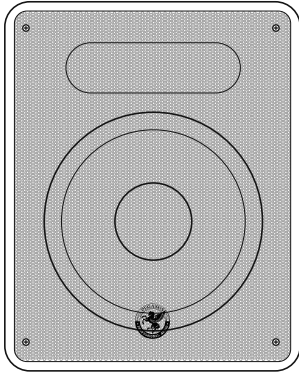
USING THE UNIT SAFELY

ALWAYS OBSERVE THE FOLLOWING

IMPORTANT NOTES	IMPORTANT NOTES
<p>Power Supply: Use of Batteries</p> <ul style="list-style-type: none"> ● Do not connect this unit to same electrical outlet that is being used by an electrical appliance that is controlled by an inverter (such as a refrigerator, washing machine, microwave oven, or air conditioner), or that contains a motor. Depending on the way in which the electrical appliance is used, power supply noise may cause this unit to malfunction or may produce audible noise. If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet. ● The AC adaptor will begin to generate heat after long hours of consecutive use. This is normal, and is not a cause for concern. ● When installing or replacing batteries, always turn off the power on this unit and disconnect any other devices you may have connected. This way, you can prevent malfunction and /or damage to speakers or other devices. ● Use only suitable rechargeable batteries of the same size and type. Make sure the polarity is correct. Or it may cause this unit to malfunction. ● Please charge the battery as soon as you can when in low energy. The battery's storage capacity goes down if not using it for a long time. <p>Note: Please charge the battery once a month regularly if not using it for long period.</p> <p>Placement</p> <ul style="list-style-type: none"> ● Using the unit near power amplifier (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference. ● This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers. ● Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off. ● Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Also, do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. Excessive heat can deform or discolor the unit. 	<ul style="list-style-type: none"> ● When moved from one location to another where the temperature and /or humidity is very different, water droplets (condensation) may form inside the unit, you must allow it to stand for several hours, until the condensation has completely evaporated. ● Do not allow rubber, vinyl, or similar materials to remain on the unit for long periods of time. Such objects can discolor or otherwise harmfully affect the finish. ● Do not paste stickers, decals, or the like to this instrument. Peeling such matter off the instrument may damage the exterior finish. <p>Maintenance</p> <ul style="list-style-type: none"> ● For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth. ● Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation. <p>Additional Precautions</p> <ul style="list-style-type: none"> ● Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions. ● When connecting/disconnecting all cables, grasp the connector itself-never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements. ● To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels (especially when it is late at night or near specific places like schools or hospitals). ● When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials. ● Some connection cables contain resistors. Do not use cables that incorporate resistors for connecting to this unit. The use of such cables can cause the sound level to be extremely low, or impossible to hear. For information on cable specifications, contact the manufacturer of the cable.

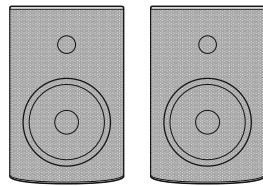
WHAT IS IN THE BOX

WHAT IS IN THE BOX

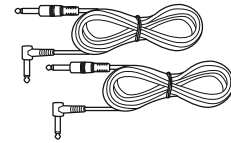


MAIN SUBWOOFER*1

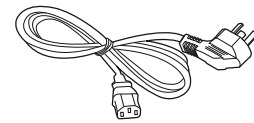
USER MANUAL*1
WARRANTY CARD*1



SATELLITE *2



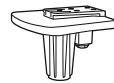
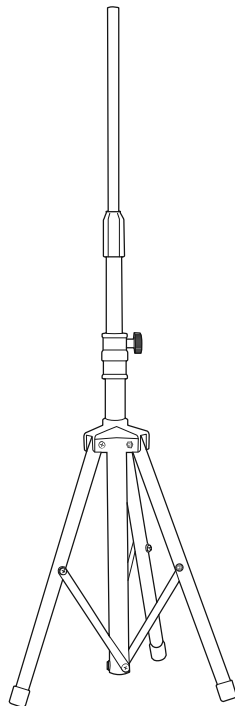
SPEAKER CABLE*2



AC CABLE*1

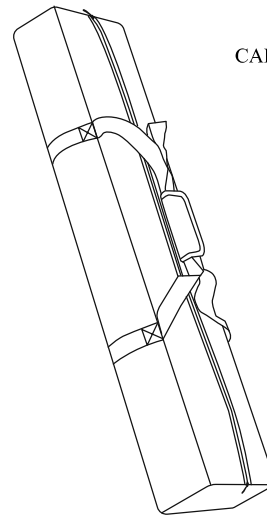
ACCESSOIRES

L5 STAND*2



MOUNT ADAPTOR*2

CARRYCASE



OPERATION MODE AND SETUP

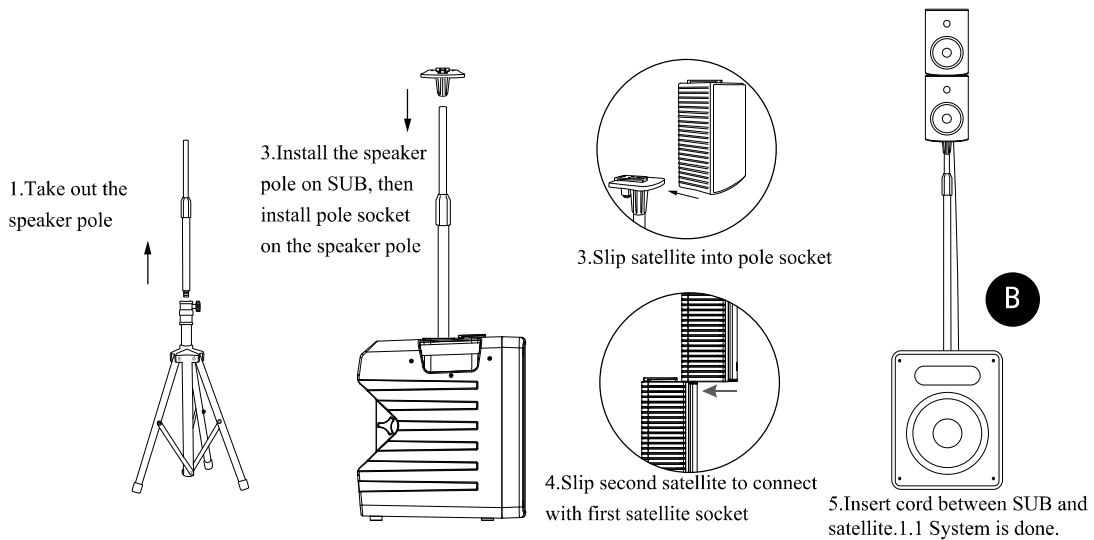
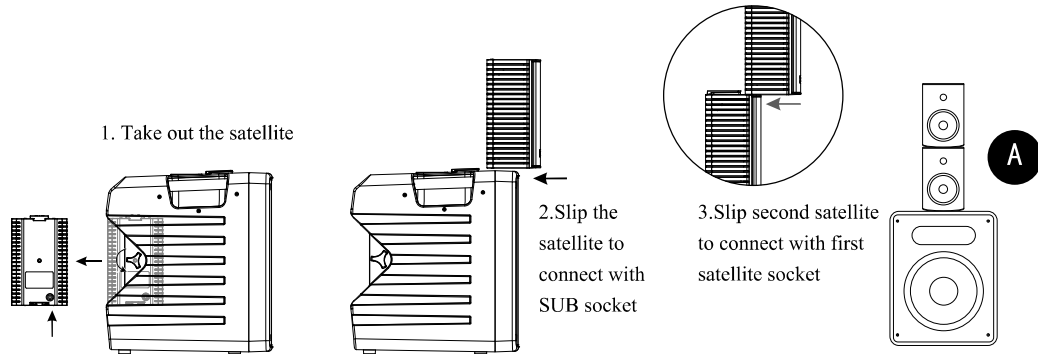
1.1 MONO MODE



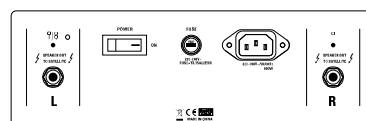
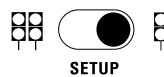
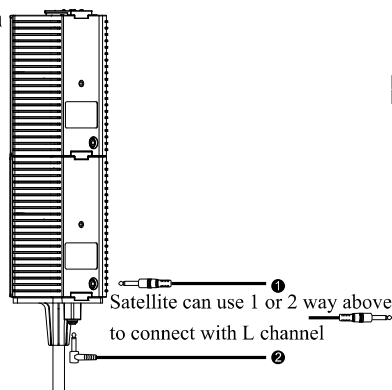
Put setup switch on right 1.1 mode.

Under this model, all signal output from channel L, no output from channel r.

1.1 MONO SETUP INCLUDE COMPACT MONO SETUP AND STANDARD MONO SETUP AS BELOW:



1.1 **B** Connection

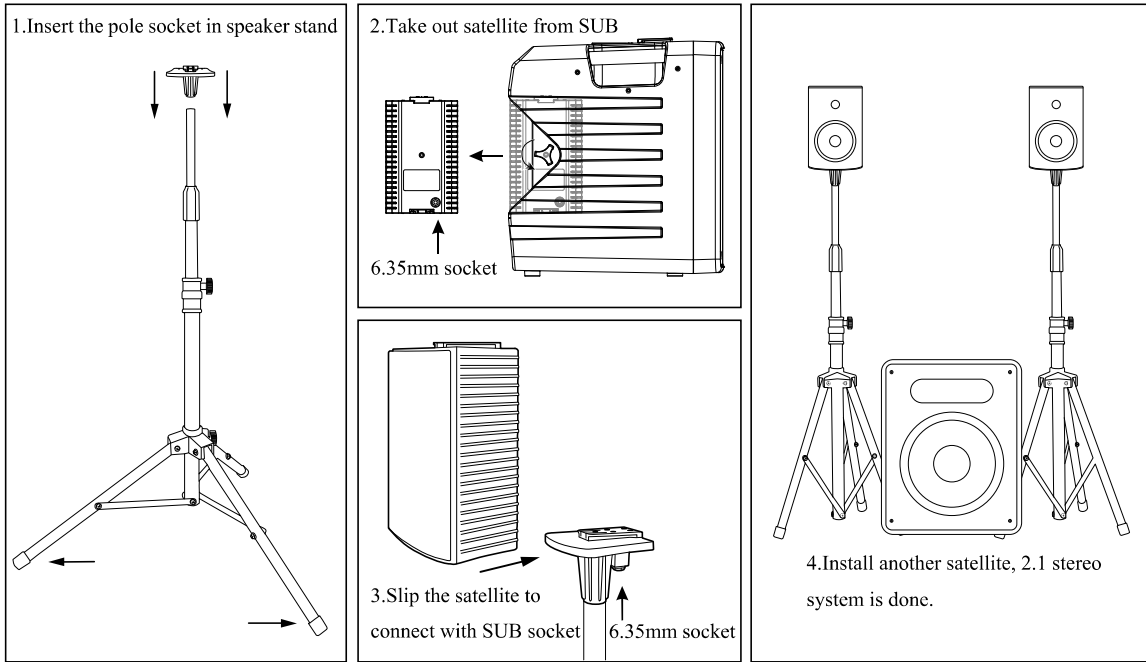


2.1 STEREO MODE

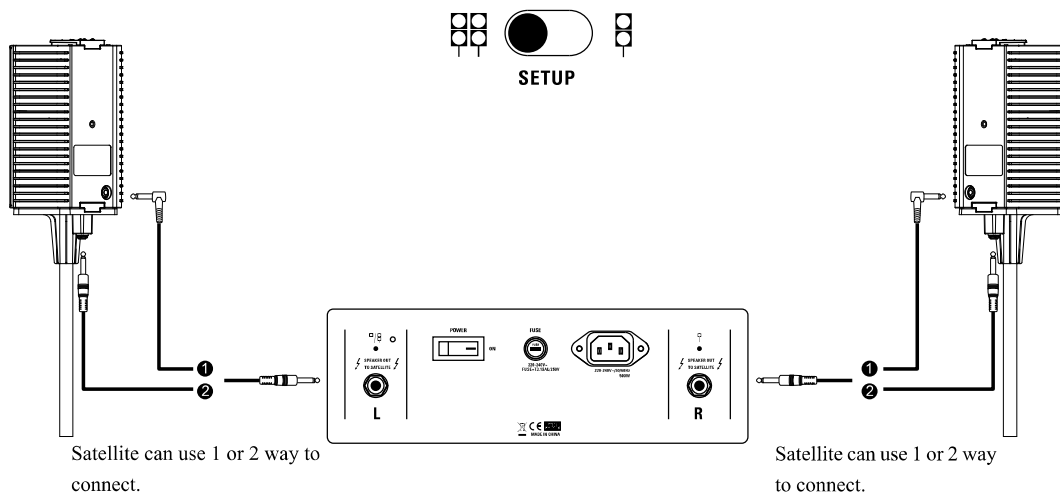


PUT SETUP SWITCH TO LEFT 2.1 MODE

⚠ WARNING: Extend the speaker stand legs and place each stand on either side of your performance area. Make sure satellite at center of gravity. Make sure all the locks been fixed well.

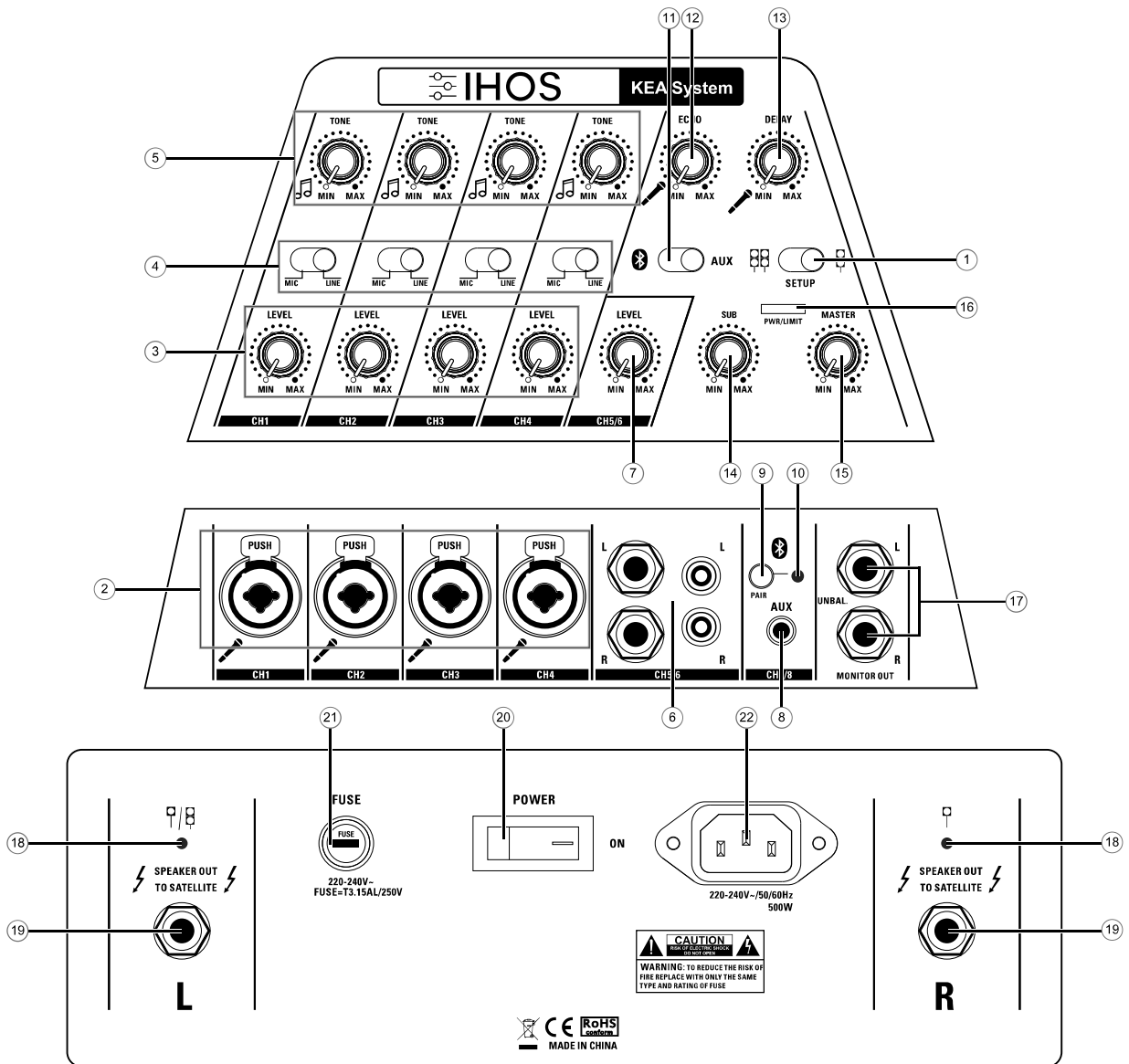


2.1 Connection



PANEL CONTROLS

PANEL CONTROL LAYOUT



PANEL CONTROL DESCRIPTION

PANEL CONTROL DESCRIPTION

1. SETUP SWITCH

Left is stereo mode; right is mono mode

1.1 mono mode: under this model, all signal output from channel l,no output from channel r.

2.1 stereo mode: ch1-ch4 input signal will mix to l/r channel, ch5-ch8 stereo signal input to l/r channel separately.

2. CH1-CH4 XLR COMBO INPUT

XLR/6.35mmtrs mono balance input, you can connect to microphone and line input

3. CH1-CH4 LEVEL CONTROL

Ch1-ch4 has separate level controls to allow discrete mixing of each audio source.

4. CH1-CH4 MIC/LINE SELECT SWITCH

Those switches allow you to select the correct input setting for your device, microphone or line input.

5. CH1-CH4 TONG CONTROL

Those switches allow you to adjust the tong effect, boost the low and high frequency once reduce midrange.

6. CH5/6 INPUT

Channel 5/6 can either be a physical input source that commes into the rea inout or 6.35mmtrs input.

7. CH5/6 LEVEL CONTROL

Ch5/6 has separate level controls to allow discrete mixing of each audio source.

8. CH7/8 AUX/Bluetooth INPUT

This allow you select 3.5mm setero aux input or bluetooth input by select switch 11.

9. Bluetooth CONTROL

If the Channel 7/8 Input Selector is set to enable Bluetooth streaming is activated when you power up L5, press the button, it will be searching and pairing(LED will be flash), and then pair any available device(LED will be solid blue);press again the button, it will be off.The name of the device is **PEGASUS L5**

10. Bluetooth LED

Different status of LED

- a. No light: Bluetooth is dormant and has no connection to external device.
- b. light: Bluetooth is connected to an external device or playing.
- c. flash: Bluetooth is in search.

11. CH7/8 AUX/Bluetooth SWITCH

This switch allows you select 3.5mm stereo input or bluetooth input. Setting it on left position activates 3.5mm stereo inout, the right setting activates bluetooth input.

PANEL CONTROL DESCRIPTION

12. ECHO CONTROL

This is echo control. you should use it coordinate to delay control(13) under ch1-ch4 mic mode

13. DELAY CONTROL

This is delay control. you should use it coordinate to echo(12) control under ch1-ch4 mic mode

14. SUBWOOFER VOLUME CONTROL

This is only for subwoofer volume control.(warm suggestion: whole system curve is most smooth when the control on middle)

15. MASTER VOLUME CONTROL

Adjusts the whole system volume.

16. POWER/LIMIT LED

This dual-color led indicate the status of power or limit.

BLUE= WORKING STATUS.

RED= INPUT MUSIC SIGNAL OVER LIMIT.

BLUE/RED CONSTANTLY= the speaker is being overdriven, and the limiter is engaged.

If the LIMIT LED is constantly lit, first reduce the Gain on the Input channels.

17. MONITOR OUTPUT

Use to connect the L5 to a stereo monitor system.

18. SPEAKER LED

This dual-color led indicate the status of each speaker output.

GREEN=ACTIVE SPEAKER OUTPUT

RED=INACTIVE SPEAKER OUTPUT

19. L/R SPEAKER OUTPUT

Powered speaker outputs. This is where you connect your satellite speakers.

20. POWER SWITCH

Turns the l5 on or off.

21. FUSE HOLDER

Fuse specification is T3.15AL/250V

WARNING : A. Only use fuse of the same rating and power.

B. Disconnect l5 from mains before replacing fuse.

22. AC POWER INPUT

Plug in the supplied power cable here.

WARNING: Please use our attached power cable. The AC cable should be unplugged from the AC outlet if the L5 will not be used for an extended period.


SPECIFICATION

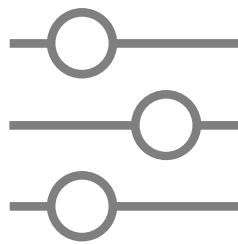
MODEL	KEA System	
TYPE	ACTIVE SUBWOOFER ENCLOSURE	SATELLITE
SPEAKER	1*10"	WF:1*4.75" TW:1*1" driver
QTY	1	2
INPUT	4*XLR/TRS COMBO BALANCE INPUT	
	1*TS/RCA STEREO INPUT	
	1*3.5mm (AUX)/BLUETOOTH STEREO INPUT	
OUTPUT	1* TS STEREO MONITOR OUTPUT	
POWER CONNECT	IEC	
POWER VOLTAGE	220~240 VAC - 50/60 Hz	
POWER	250W RMS	1.1 MODE: 60W RMS
		2.1 MODE: 120W RMS
TOTAL POWER	370W RMS	
FUSE	T3.15A/250V 5*20mm	
LIMIT	SOFT LIMIT	
FREQUENCY RANGE	50 Hz – 160 Hz	155 Hz – 20 kHz
SYSTEM FREQUENCY	50 Hz-20 kHz, +/-3 dB	
MAX SPL	123dB	1.1 MODE: 125dB
		2.1 MODE: 130dB
CABINET	PLASTIC	PLASTIC
DIMENSION (H*W*D)	458*350*407mm	227*140*155mm
COLOR	BLACK	BLACK
WEIGHT(N.W.)	14 kg	4 kg

NOTE: IHOSS products are subject to a process of continuous development. Thus, the product specification in this user manual may be inconsistent with what you received.

SUPPORT AND TROUBLESHOOTING

TROUBLESHOOTING

No sound from the loudspeaker	A. Make sure the power cord is fully and securely inserted in the IEC receptacle and in the outlet. And the loudspeaker is on.
	B. Make sure the right connection of all cables. And check if the unit is linked with a device by Bluetooth.
	C. Make sure the volume is an appropriate level.
Loudspeaker has hum or buzz	A. Check the input sources.
	B. Turn off the Mic and adjust the Mic volume to minimum.
	C. Make sure all the cables are connected properly.
No sound or low volume from the Microphone	A. Make sure switch on the Microphone.
	B. Check if switching the input source to Mic.
	C. Adjust the Mic volume to a appropriate level.
Screaming, noise, distorted sound from the Mic	A. Check to adjust the microphone volume and reverb to a appropriate level.
	B. Adjust the distance between the microphone and loudspeaker. Must not point to the microphone to loudspeaker directly.
	C. Check if the TONE is set too high, and try to turn it off.
Sound breaks up intermittently or sound distorts	A. The input level might be too high. (Avoid the LIMIT warning in the LCD screen)
	B. Check the Channel switch.(When using the line-in, do not switch to Mic)
Only one satellite speaker has sound	A. Make sure to link the satellite by TS cable
	B. Make sure the SETUP is switched to 2.1 mode.
Bluetooth can not work	A. Check if switching the input source to Bluetooth.
	B. Try to adjust the volume of MASTER to an appropriate level.
<p>For additional help in solving problems. Contact the  IHOS INTELLIGENT AUDIO at sales@i-hos.eu</p>	



IHOS

INTELLIGENT AUDIO

www.i-hos.eu

sales@i-hos.eu
