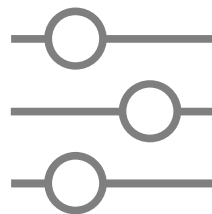
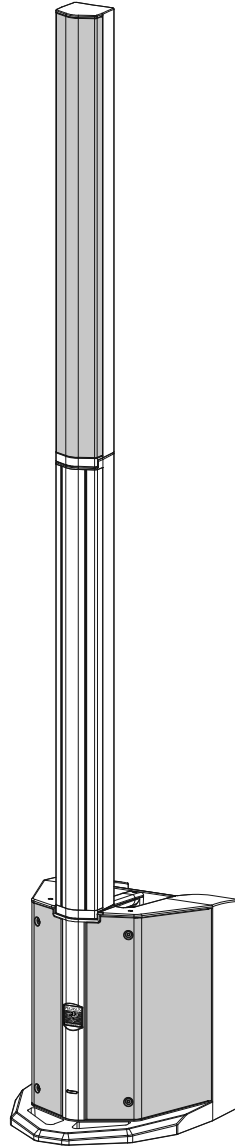


IHOS

INTELLIGENT AUDIO

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TINOS | USER MANUAL

Introduction

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

Please read the user manual carefully before you use the product.

Please keep the user manual for reference in future.

Characteristics





1. Portable
2. Multi-combination
3. Quick Installation
4. Unique Connection structure without extra cord.
5. Wide Horizontal dispersion to supply good sound.
6. With mixer function, applying to different signal styles.
7. Several products can be a group to meet bigger space for MONO or Stereo requirements.

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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: 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.
	Before moving the unit, disconnect the AC adaptor and all cords coming from external devices.		Before cleaning the unit, turn off the power and unplug the AC adaptor from the outlet.
	Batteries must never be recharged, heated, taken apart, or thrown into fire or water.		Whenever you suspect the possibility of lightning in your area, disconnect the AC adaptor from the outlet.
	Only switching off the unit and unplugging from an outlet, the unit is powered off completely.	<p>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.</p> <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. 	
	The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.		
	Always grasp only the plug on the AC adaptor cord when plugging into, or unplugging from, an outlet or this unit.		
	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.

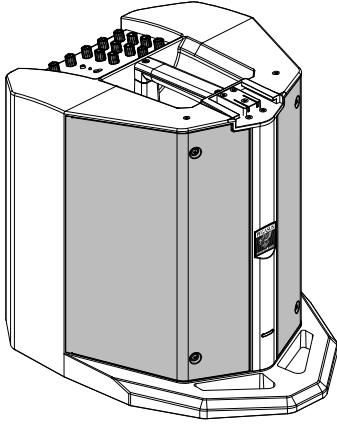
USING THE UNIT SAFELY

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.

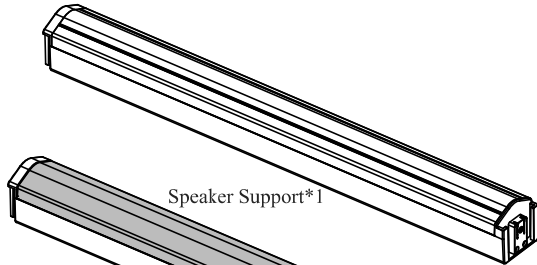
PARTS

What is in the Box

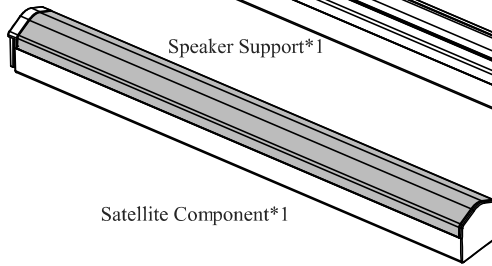


Subwoofer Component*1

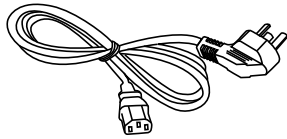
User Guide, Safety Instructions
Warranty Information Booklet



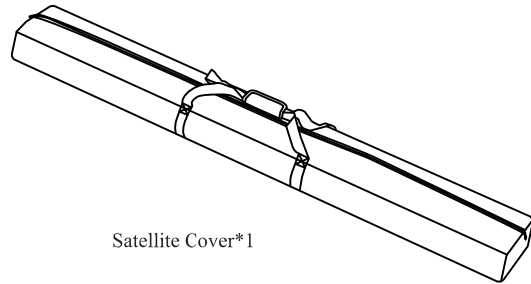
Speaker Support*1



Satellite Component*1

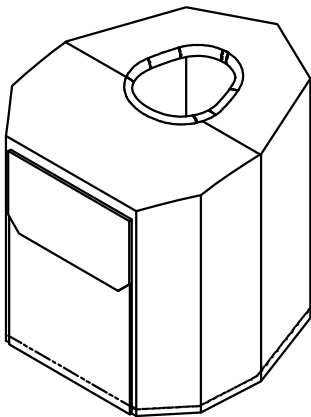


Power Cable*1



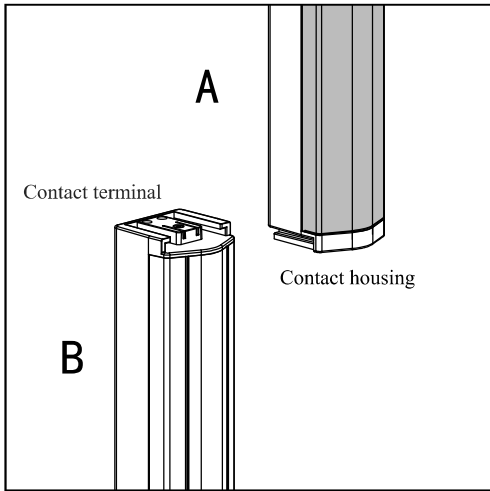
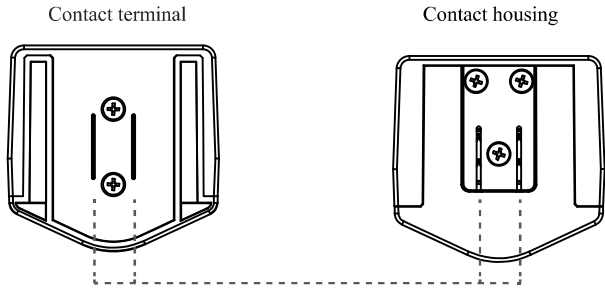
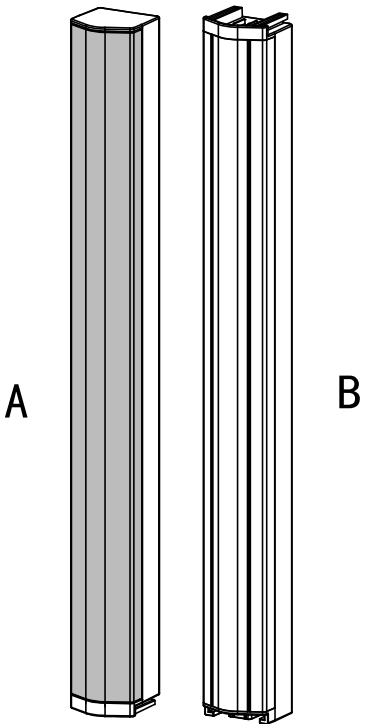
Satellite Cover*1

Optional Accessoires



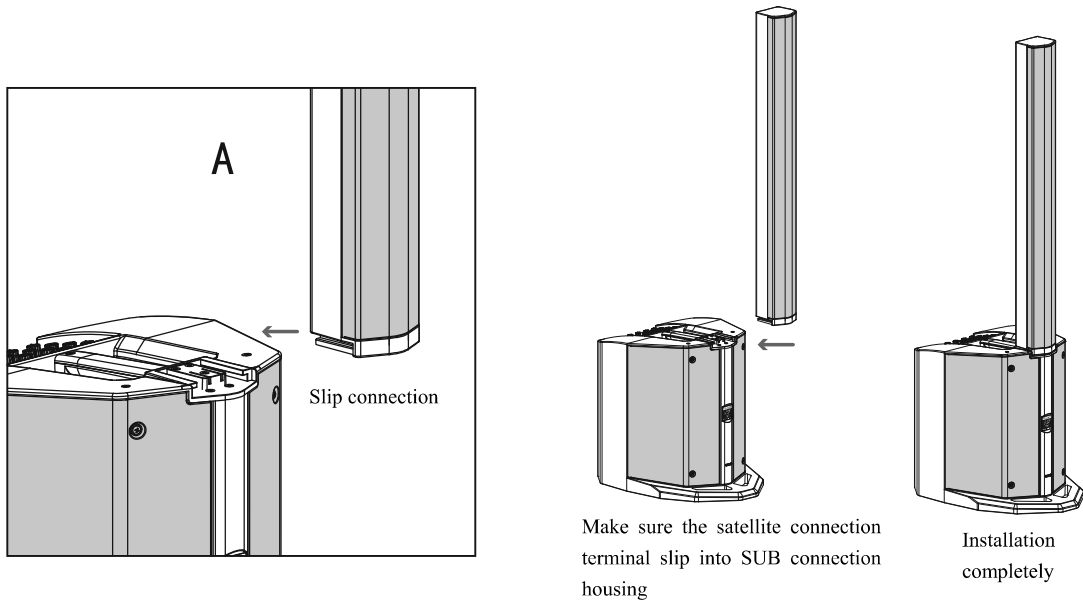
T1 Carry Bag

INSTALLATION



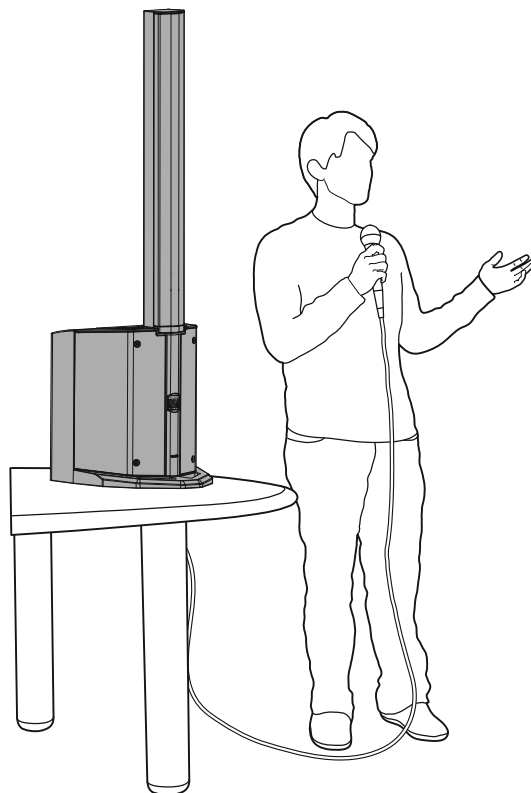
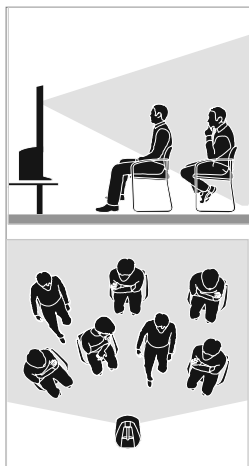
This housing guarantees the transmission of the audio signal among each component. Cables are not required in this case.

INSTALLATION



Smaller audiences

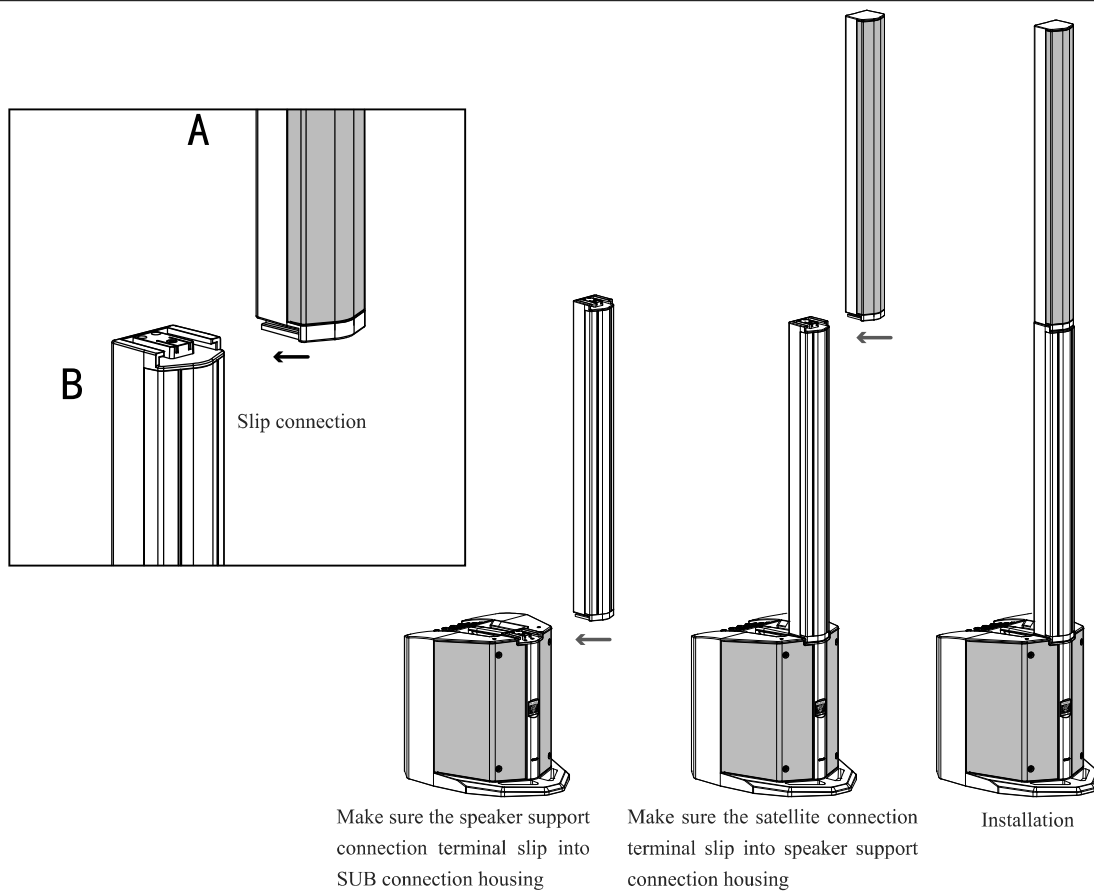
- Intimate acoustic performances
- Music playback
- Presentations
- Speeches



Please slip satellite component contact terminal into subwoofer contact housing.

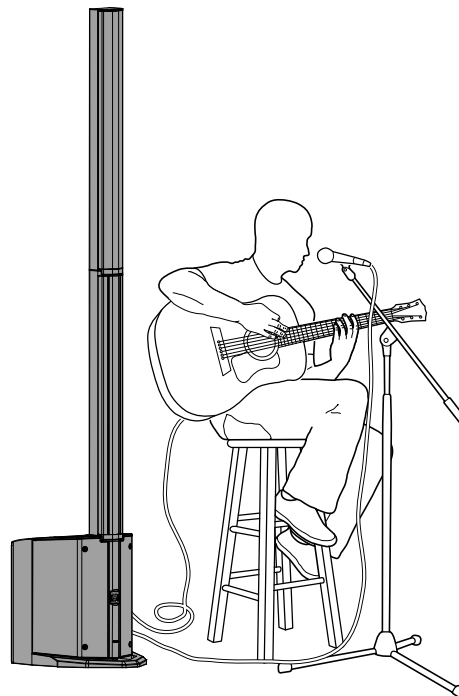
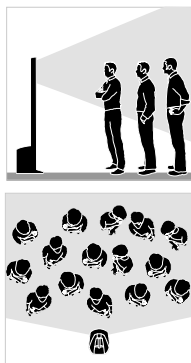
Attention, please make sure the connection completely.

INSTALLATION



Larger audiences

- Musical performances
- Auditorium/coffee house
- DJ events
- Announcements larger spaces

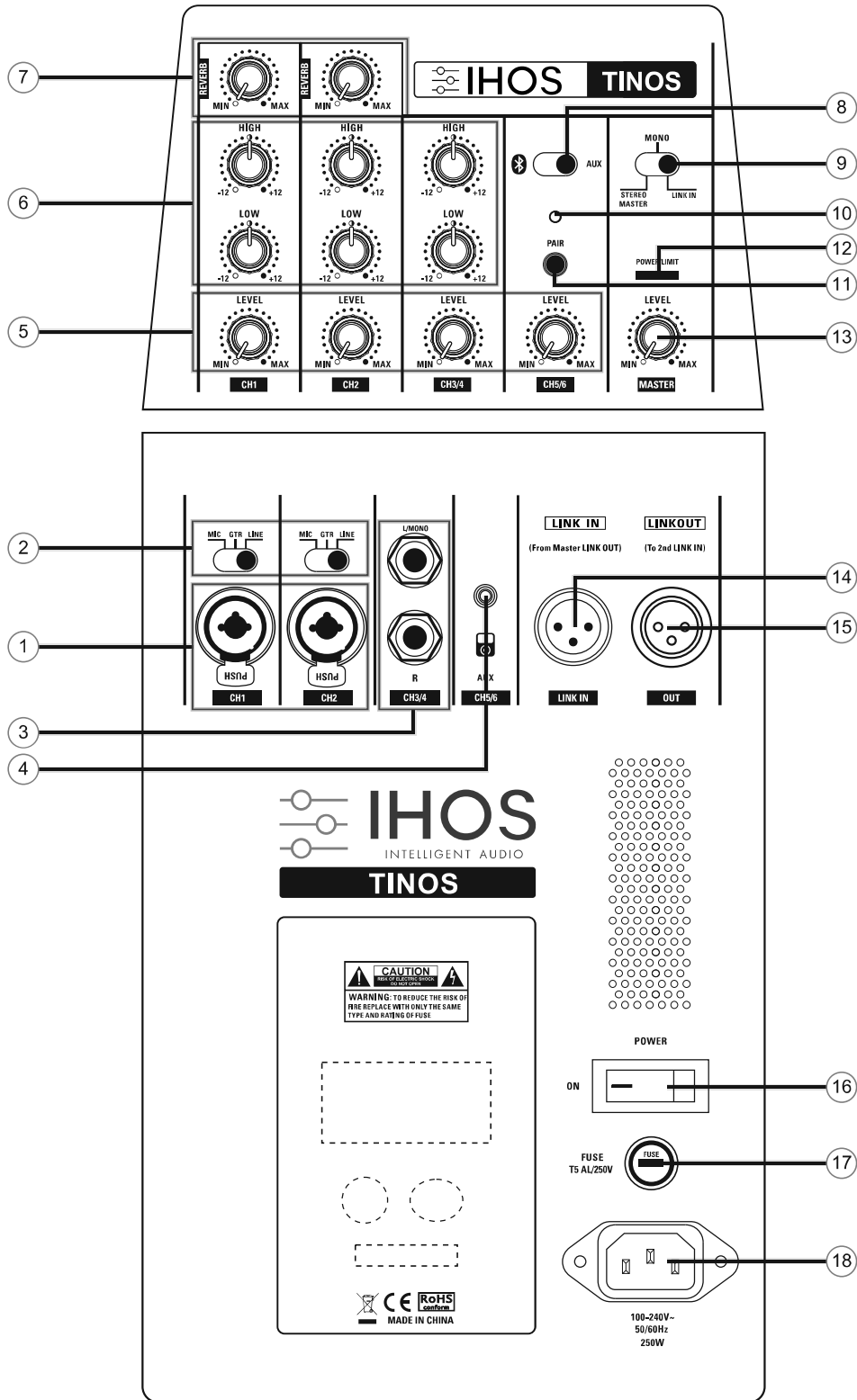


Please slip speaker support contact terminal into subwoofer contact housing firstly, and then slip satellite component contact terminal into speaker support contact housing.

Attention, please make sure the connection completely.

INPUT AND CONTROL

Control Panel



INPUT AND CONTROL

Control Panel

1. CH1 and CH2 input socket

Combo socket (XLR-F + 6,35mm./1/4" jack for balanced input.

It's possible to connect a microphone also using an unbalanced jack cable.

Note: Please make sure the volume to turn down at MIN position before turn on the product to avoid hearing loss.

2. Signal input style switch

This switch allows choosing CH1/CH2 input sensitivity.

LINE: line signal, most recurring application.

MIC/GUITAR: microphone/ GUITAR signal, a dynamic microphone/GUITAR connected.

3. CH3/4 input socket

CH3/4 is stereo signal channel, supporting TRS6.35mm /1/4" jack for balanced/unbalanced input. And L channel has MONO function.

Only L channel input, it is MONO mode.

L&R channel input, it is stereo mode,

4. AUX

Unbalanced 3.5mm. mini-jack stereo input Connect to this input the signal from any external device like Smartphone, Tablet or PC.

5. VOLUME

This control adjusts channel 1 level. Turn the knob clockwise to increase volume,

or counterclockwise to lower it.

Attention: Please turn off others volume channel to avoid the noise and interference.

6. EQ effect

CH1、CH2 and CH3/4, each channel has EQ effect function from -12 dB to 12dB.

7. REVERB effect

REVERB effect is applied for CH1、CH2 Microphone mode.

8. CHANNEL 5/6 AUX/BT

This switch allows to choose for channel 5/6 the signal coming from AUX or Bluetooth® inputs

9. Switch for OUT model

The switch can achieve MONO ,Stereo mode.

a. Stereo mode is applied to first speaker box **OUT** to connect second speaker box **LINK IN**, first speaker box setup **STEREO MASTER**, second speaker box setup **LINK IN**. The first speaker box will play left channel volume and second speaker box plays right channel volume. The second speaker box is affected by first speaker box when volume, EQ and REVERB adjusted.

b. MONO mode is applied to single speaker box. L+R signal mixed output. OUT(15) outputs mixed signal to second active speaker box.

Control Panel

10. Bluetooth LED indicator

a. Light off: Disconnection condition.

b. Light steadily: Under woke condition

c. flash quickly: under search condition

11. Bluetooth control

Please switch (8) to Bluetooth. Make sure that the device to be synced is turned on and ready to be connected via Bluetooth, 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 speaker is **PEGASUS T1**

12. POWER/LIMIT TWO-COLOR LED

LED lit blue: the unit is plugged in and the power switch is turned ON.

LED lit red: Indicates the activation of the internal limiter circuit preventing amplifier distortion and protecting the speakers against overloads. In this case, reduce the channel level (sand that of the sound source.

13. MASTER volume control fader

From minimum to maximum (clockwise). This fader affects the main volume output.

14. LINK IN

It is expanded input jack, support XLR balance input, mainly use to create sereo system, when(19)output model switch turn to R(SLAVE) , this unit can only play the signal from this input jack, and out of control of other knobs on this unit.

15. OUT

XLR output to link to another T1.

This output signal depends on input channel levels.

STEREO MASTER: R channel signal output ,and consist of stereo system with extra active speaker box.

MONO: L+R signal mixed output.

LINK IN: Mute.

16. POWER ON/OFF

Use this switch to turn ON/OFF the unit.

Attention: Please take down the power cable from AC power socket when not in use for a long time.

17. FUSE

Protection fuse, specification: T5A/250V

CAUTION: Replace the fuse only with one of the same type and with the same value.

18. MAINS INPUT

IEC mains socket with integrated EMI filter. Insert the mains cable through 100~240V-50/60Hz into this socket, but make sure the device is switched off before connecting the cable to the mains. For your safety, never disconnect the earth lead.


Specifications

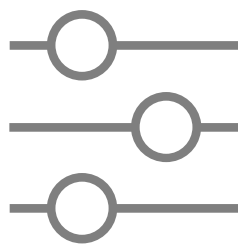
Model	TINOS
Type	Active PA column system
Amplifier	Class-D, Total: 250W RMS
Impedance	4Ω
Frequency range (-10dB)	55 Hz-20K Hz
MAX SPL	120dB
Input	Combo, TRS, 1/8" AUX, Bluetooth
Output	XLR
Unit	SUB: 1*8"
	Satellite: 6*2.75"
Coverage Angle	Horizontal 120°
Crossover	200Hz, 24dB/oct.
Voltage	100 – 240VAC ~ 50/60Hz
Fuse	T5A/250V 5*20mm
Limiter	DSP soft limit
Cabinet material	SUB: PP
	Satellite: ABS
Color	Black
Dimensions (H*W*D)	SUB: 400*340*430mm
	Satellite: 810*84*82mm, Speaker support: 830*84*82mm
Weight (N.W.)	Sub: 10.8kg
	Satellite: 3.5kg

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

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. Unplug all the cables and disconnect the Bluetooth to figure out where the noise comes from.
	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 and adjust the Mic volume to an appropriate level.
	B. Check if switching the input source to Mic.
	C. Make sure switch on the Microphone and adjust the Mic volume to an 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.
No sound from column, but SUB has sound	A. Check the connection between column speaker array and spacer or spacer and sub.
Bluetooth can not work	A. Check if switching the input source to Bluetooth.
	B. Try to adjust the volume of CH5/6 to an appropriate level.
No sound from slave speaker when using the speakers in pair	A. Make sure the correct MIX OUT mode of the loudspeakers.
Sound breaks up intermittently or sound distort	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)
<p>For additional help in solving problems. Contact the  IHOS INTELLIGENT AUDIO at sales@i-hos.eu</p>	



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