

## Readers

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Dear customers, thank you for using our speaker products. We would like to express our sincere thanks. All products of the company have been rigorously tested before shipment and we are committed to high quality. Broadcast speakers are widely used in hotels, commercial buildings, supermarkets, schools, entertainment and other places, is your ideal choice. In order to facilitate your installation, commissioning and use of this product, please read this instruction carefully.

## Safety Tips

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- Please be sure to use the former reading detailed notes.
- Really pay attention to this manual and a safety with the important warning.
- Recommend that you keep this manual for future reference.

### Common warning signs and security

The manual shown warning signs and security is to prevent the improper operation due to personal injury arising from the loss of property, please read before using this product must understand that this manual security symbols and Warning to indicate fully aware of potential risks.



### Warning

Such as the inappropriate use of staff will cause injury, death and property damage.

### When installed loudspeakers

- Definitely will not be allowed to speakers and any exposure in the rain-wet or water, may be inconsistent with ,or fire.
- Restricted by the provisions of the speakers on the voltage, such as the use of high voltage may cause electric shock or fire disaster. Is no pruning, distorted, or replacement of damaged wires.
- Avoid instability in the installation or set up speakers, such as shaking the table or flat surface , the speaker can avoid falling caused personal injury or property damage.
- Speakers will be installed in support of the speaker or the weight of a solid shelf. Speaker swap can be avoided caused personal injury or property damage.
- Wet hands must not be admitted into or plugs, may lead to electric shocks.
- The allocation of plugs, make sure that pull plugs, rather than pull wires. The use of a damaged power line of machinery may cause fire or electric shock.
- Mobile speaker, you plug the prior allocated. If the speaker and plugs may be moving together will cause fire or electric shock. For plugs, identified as plugs for grip.
- Will not be allowed to speakers on the vent cover. May cause internal heating caused by the fire.
- Avoid speakers installed in the humidity or dust, direct contact with the sun, from the near-electric, or smoke or steam, may cause fire or electric shock.

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# Column Speaker

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**TS-403HB**

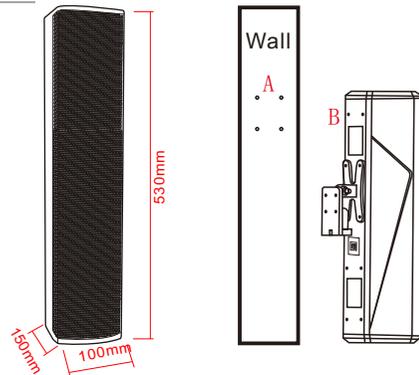
**OWNER'S MANUAL**

## Product Description

Streamlined design, beautiful and practical appearance, beautiful sound quality. It is suitable for sound reinforcement in various architectural spaces. The speaker adopts ABS plastic mixed glass fiber reinforced cabinet, which is strong and durable. The circular waveguide hole in the front and the damping port at the rear of the cabinet form a unique low-frequency cardioid diffusion. The treble is clear, melodious and pleasant, the voice is natural and sonorous, and the bass is full. 4\*3 inch high performance ferrite driver unit. UV waterproof dip coating, IPx4 waterproof level, indoors and outdoors installation(optional). UL94V-0 flame retardant material (optional). Aluminum mesh cover, anti-rust cabinet. Optional smart installation accessories, level device, handle device, shockproof rubber pad.

The constant beam technology in the line array column speaker solves the problem of projection and interference of traditional conference room speakers. And the sound reinforcement of human voice is excellent.

## Dimension

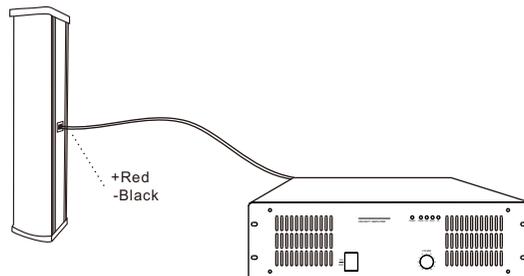


### Installation method

After fixing the column speaker, use an 8mm expansion screw to fix one end of the safety rope at a position higher than the upper cover, and fix the other end of the safety rope into the screw at the back of the column speaker B.

## Connection Methods

1. Connect the negative terminal of the power amplifier to the black wiring terminal of the sound box, and connect the positive terminal to the red wiring terminal.
2. The power amplifier should be turned to the minimum volume, then turn on the power amplifier, select the corresponding sound source, turn on the volume to Just the right place.



## Specifications

Model	<b>TS-403HB</b>
Rated Power	100W
Peak power	400W
Impedance	8 Ω
Sensitivity (SPL)	95dB±dB (1W/1m)
Maximum SPL	123dB±dB (1W/1m)
Frequency response	80Hz~20kHz(-10dB)
Coverage angle	H:120° ; V:20°
Driver unit	4x3" ferrite
Installation system	Smart mounting bracket / embedded mounting bracket / mounting holes: 10 M6
Dimensions	100 ( W ) X530 ( H ) X150 ( D ) mm
Weight	5.08KG

## Label marking

