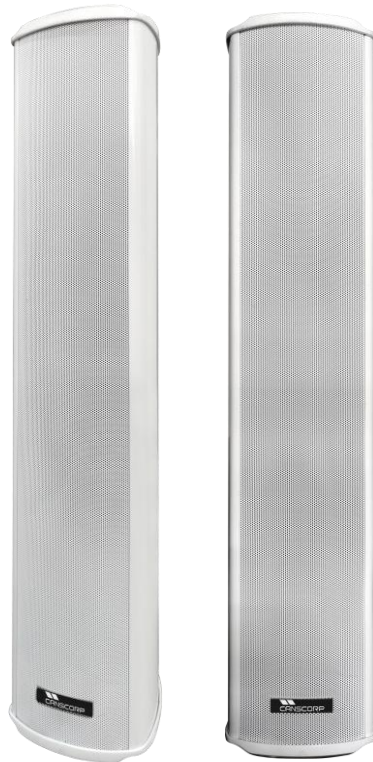


**Network Outdoor Waterproof Column Speaker
CNS6369**



User Manual

Thank you for purchasing our public address system. For a better user experience, please read the user manual carefully before putting the equipment into use.

Leave this page blank for users to take note.

About the User Manual

The user manual is available and effective upon completion of development of CNS6369 Network Outdoor Waterproof Column Speaker. The user manual includes product description, safety precautions, instructions on system connection, operating instructions, and technical specifications of CNS6369 Network Outdoor Waterproof Column Speaker. Please read this manual carefully before connection, installation and use, and follow the corresponding instructions in the manual.



The instructions with this mark on the rear panel of the machine are all matters that must be paid attention to. Please make sure to follow the corresponding instructions on use and operation.

Please keep the user manual properly for unexpected needs.

⚠ Warnings

In order to avoid possible personal injury, damage to equipment or property loss, please make sure to follow the following basic precautions:



This mark indicates “prohibited” content.



This mark indicates “compulsory” content.

■ Please make sure that the power cord is not damaged. Please do NOT unplug the power plug by pulling the power cord; otherwise it may cause electric shock, short circuit or fire.

■ Do NOT block the vents during use. All vents must be kept free from obstruction to avoid overheating.

■ Do NOT place the equipment where it is dusty, frequently vibrating, extremely cold or hot.

■ Please do NOT place something heavy on the equipment. Do NOT force too much when operating switches or buttons, or connecting to external audio equipment.

■ Prevent external objects (such as paper, metal, etc.) entering the machine through any gaps or openings of the machine. If this happens, please disconnect the power immediately.

■ Please do NOT attempt to disassemble the internal parts of the equipment, or make any modifications in any way.

■ When the sound of the machine is suddenly interrupted or there is abnormal smell or smoke while working, please unplug the power cord immediately in case of electric shock, fire or other accidents, and ask a professional for equipment overhaul.

■ **The equipment should be connected to a power socket with ground protection!** If the equipment is not in use for a long time, please unplug the AC power cord or turn off the wall outlet for zero energy consumption.

CONTENTS

I. Product Description.....	1
1.1 About CNS6369 Network Column Speaker	1
1.2 Features	1
II. Appearance Description.....	1
III. Connection Diagram.....	2
3.1 Application Diagram of CNS6369 Terminal in the System.....	2
IV. Operating Instructions on Terminal Settings on the Host	3
4.1 IP Address Settings	3
4.2 Terminal Function Settings.....	5
V. Installation.....	6
VI. Performance Index	9
Packing List.....	11
Specifications	11

I. Product Description

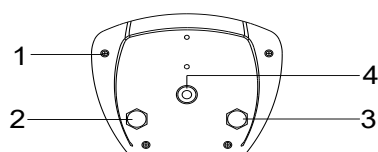
1.1 About CNS6369 Network Column Speaker

CNS6369 Network Outdoor Waterproof Column Speaker is a network all-digital analog-to-digital conversion signal processor with a high-fidelity speaker based on TCP/IP transmission protocol. The modern network playback terminal, with the integrated design of the processor and the column speaker, can be mounted to any place with access to network. The machine can output the remote audio data stream as the audio signal and give a sound directly, with intelligent control of the host.

1.2 Features

- Adopt all-weather design and waterproof unit, applicable to indoors and outdoors, with long service life, high sensitivity ($93\pm 2\text{dB}$), clear and bright sound.
- With maximum sound pressure level of $109\pm 2\text{dB}$, and effective frequency range of $140\text{Hz} \sim 14\text{kHz}$.
- Can be mounted to any place with access to network.
- Support 16bit digital audio stream decoding at a maximum sampling rate of 48kHz .
- With a built-in 40W digital amplifier, with low power consumption.
- Can play background music, emergency paging and alarm signals from the system host.
- Can control local output volume and local playing status.
- With waterproof structure, waterproof grade IPX6.

II. Appearance Description



1. Mounting Screw Hole for Bottom Cover

2. Network Interface

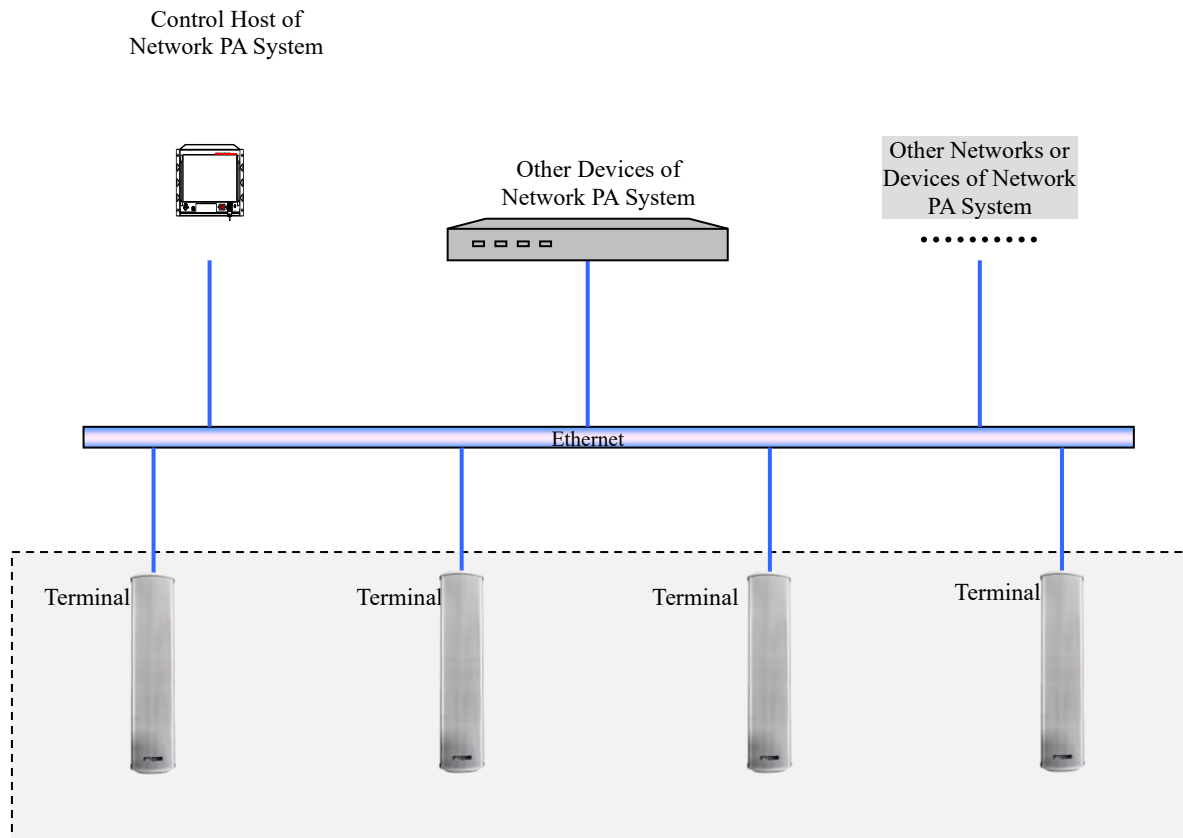
Connect the network cable.

3. AC220V Power Cable

4. Mounting Screw Hole for Speaker Installation

III. Connection Diagram

3.1 Application Diagram of CNS6369 Terminal in the System



Note:

- ① The diagram above only provides general instructions on application of the network column speaker CNS6369. Please refer to the user manual of the CNS6369 network column speaker for connection of the whole system.
- ② The diagram above is for reference only. Please refer to system connection diagram for detailed information.
- ③ The speaker CNS6369 must be connected to the system via a network switch, and should be set at a corresponding address to realize connection to the host.

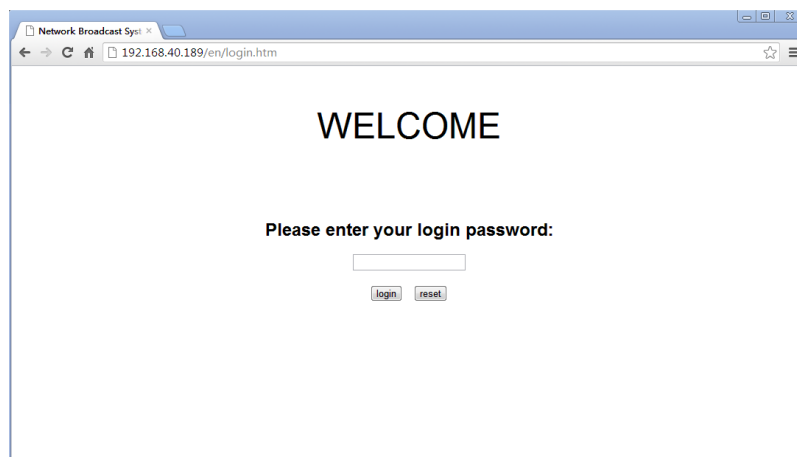
IV. Operating Instructions on Terminal Settings on the Host

4.1 IP Address Settings

The column speaker can support self-defined settings of network parameters. Please read this section carefully for details.

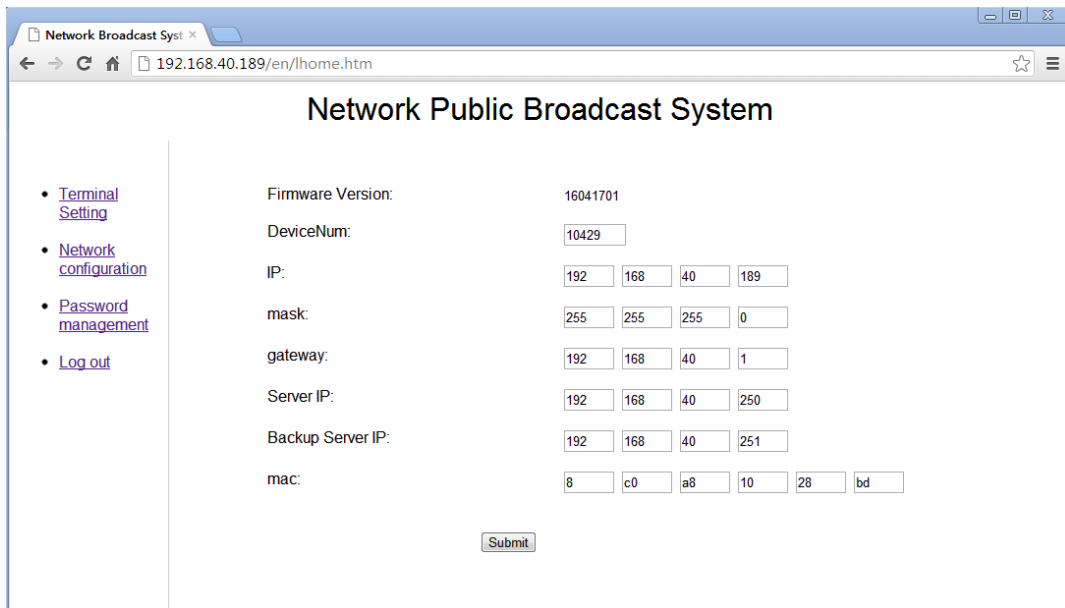
Method 1:

1. Modify the IP address of the configuration computer, requiring that the IP addresses of the configuration computer and the network speaker must be on the same network segment. For example, when the IP address of the speaker is 192.168.66.5, the IP address of the configuration computer should be set at 192.168.66.xx (Note: The IP conflict is not allowed in IP settings).
2. After connecting the host and the speaker, enter the IP address of the speaker on the IE browser to enter the interface as shown in Picture 1 below. Enter the password: 666666, and then enter the webpage setting interface.



(Picture 1)

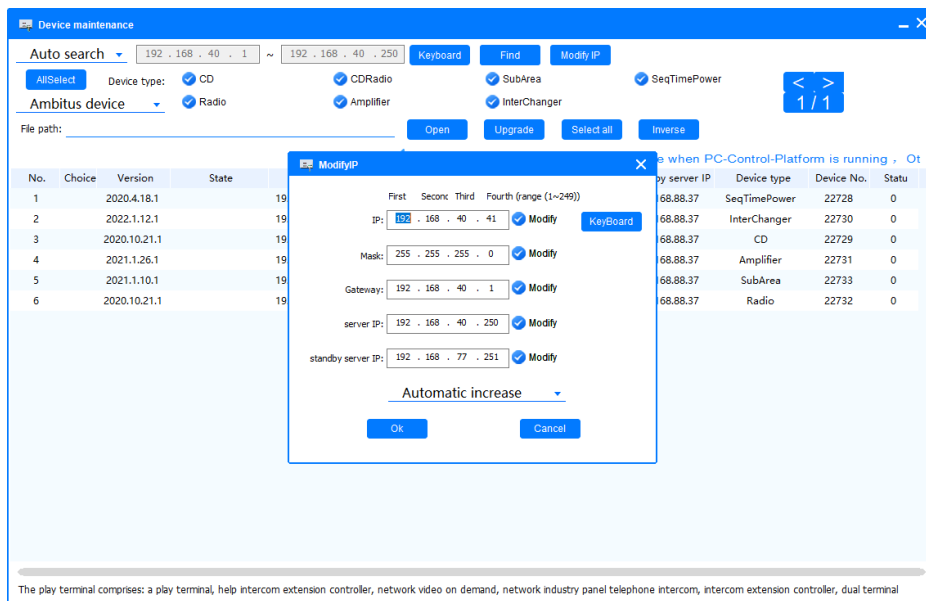
3. After setting the IP address or server address in the "Network configuration", click "Confirm" to save the changes successfully, as shown in Picture 2 below.



(Picture 2)

Method 2:

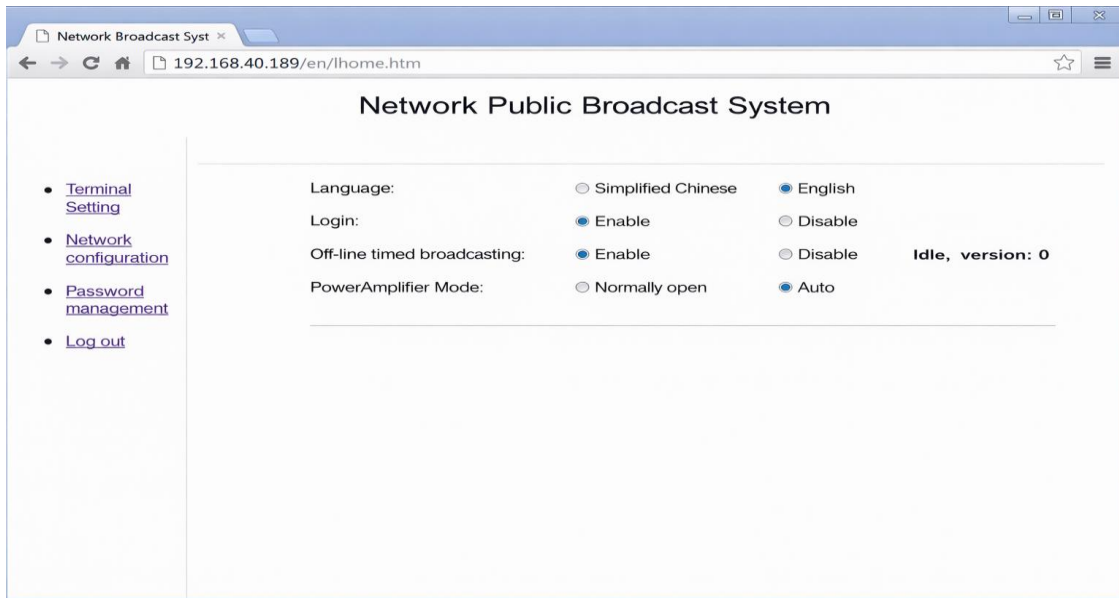
1. Enter "Settings" -> "System maintenance" -> "Device maintenance" on the host software.
2. Find the IP address marked on the speaker label, select and click "Modify IP".
3. Modify the parameters and click OK to see Success to be displayed on the interface, as shown in Picture 3 below..



(Picture 3)

4.2 Terminal Function Settings

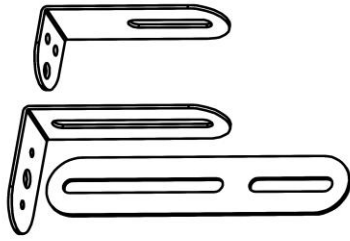
As shown in the Method 1 in the section 4.1 above, ensure the host/computer and the terminal are on the same network segment, then enter the IP address of the terminal on the IE browser to get into the following interface, and click “Public Address” for further function settings on the terminal (As shown in Picture 4 below).



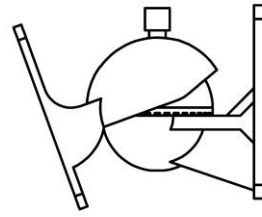
(Picture 4)

- 1) Language: Available in Simplified Chinese and English. Switch the language display as needed.
- 2) Login: Two modes are available for login: Enable and Disable. If the user selects the “Enable” option, there will be a login interface when logging in; if the user selects the “Disable” option, there will be no login interface, and the user can enter the function settings interface directly by entering the IP address in the browser.
- 3) Offline Timing Function: Two modes are available: Enable and Disable. Enable the offline timing function as needed. If the user needs to enable this function, select the “Enable” option and press the “Submit” button; instead, select the “Disable” option.
- 4) Amplifier Mode: In the normal open state, the amplifier will be turned on automatically and stay in the normal open state after power-on. In the Auto mode, the amplifier will be turned on automatically when there is an AUX/MIC input or it is in the playing state; and the amplifier will be turned off automatically when there is no AUX/MIC input or it is in the idle state.

V. Installation

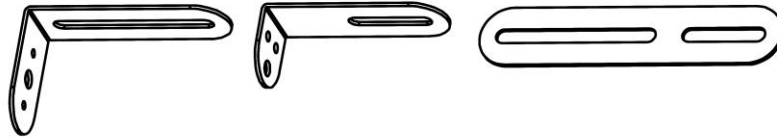


Standard Brackets

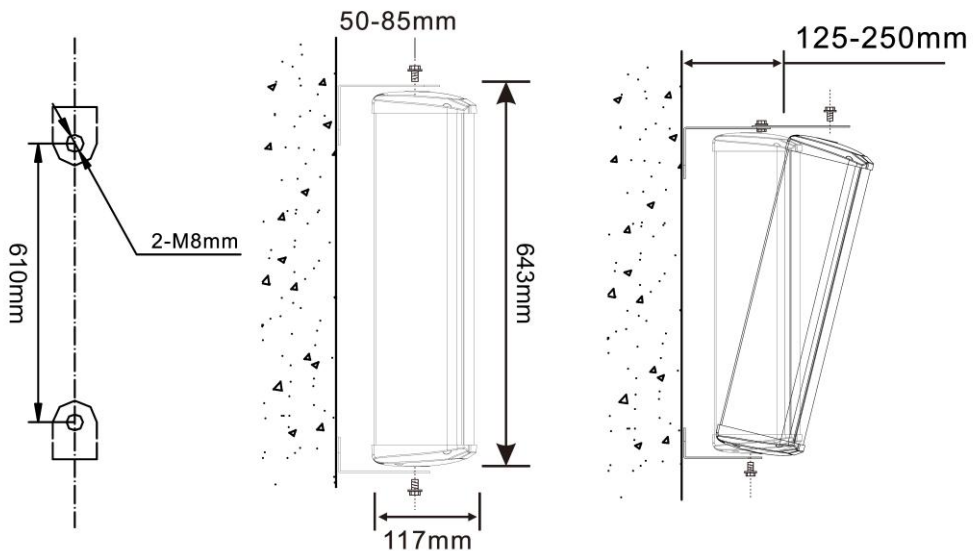


Multi-angle Adjustable Brackets
(Optional)

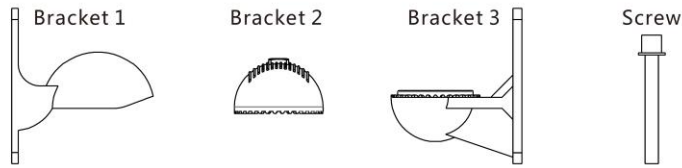
Installation Method of Standard Bracket



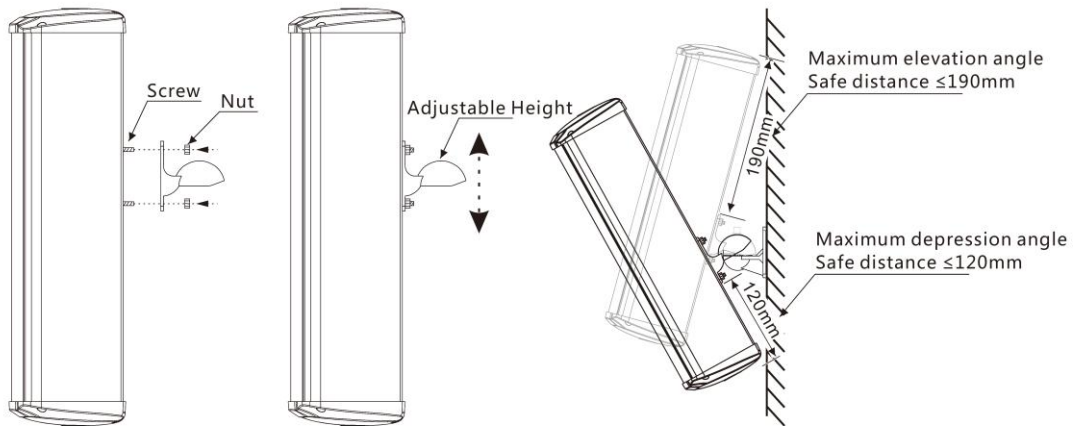
① Choose a suitable position to install two M8 expansion bolts on the vertical surface where the column speaker needs to be installed, install the brackets to fix the column speaker; and check whether it is firm.



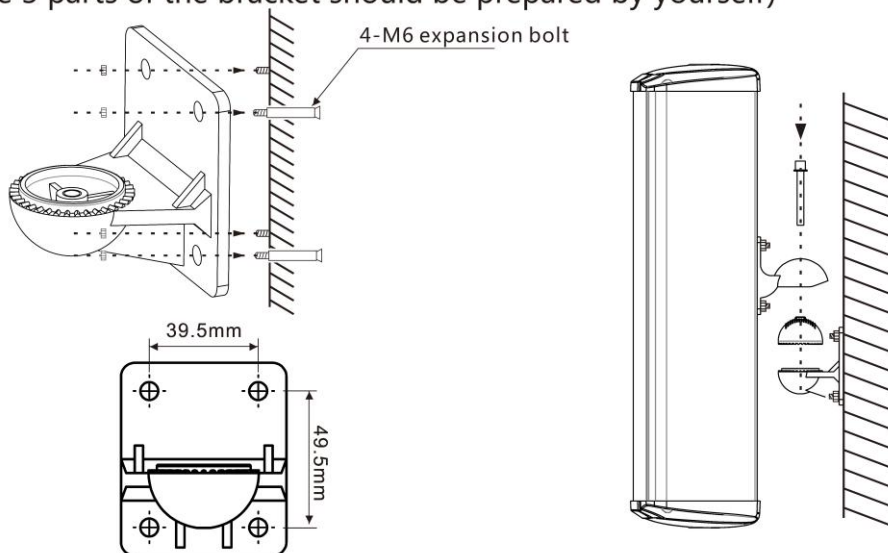
Installation Method of Multi-angle Adjustable Bracket



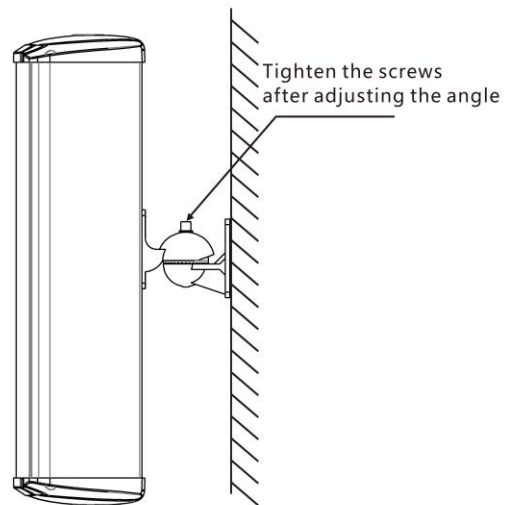
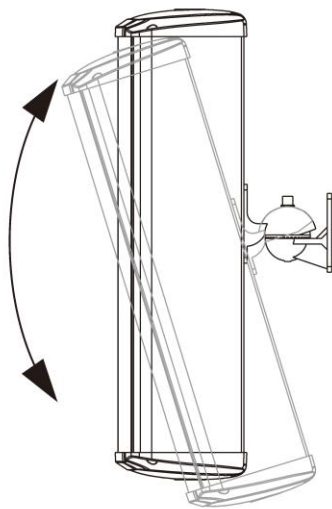
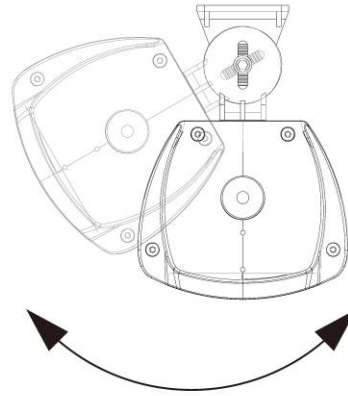
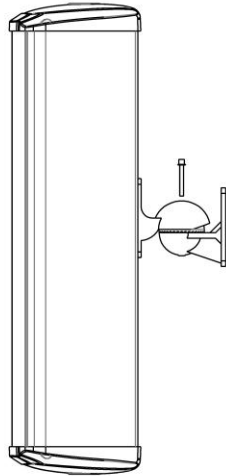
① Fix the brackets as shown in Figure 1, adjust to the appropriate height according to the installation plan and tighten the screws.



② According to the installation plan, fix the expansion bolts on the vertical surface, and fix the bracket 3 on the wall. Then assemble the bracket 1, bracket 2, and bracket 3 as shown in the figure. Please make sure that the installation is firm. (The bolts for fixing the 3 parts of the bracket should be prepared by yourself)



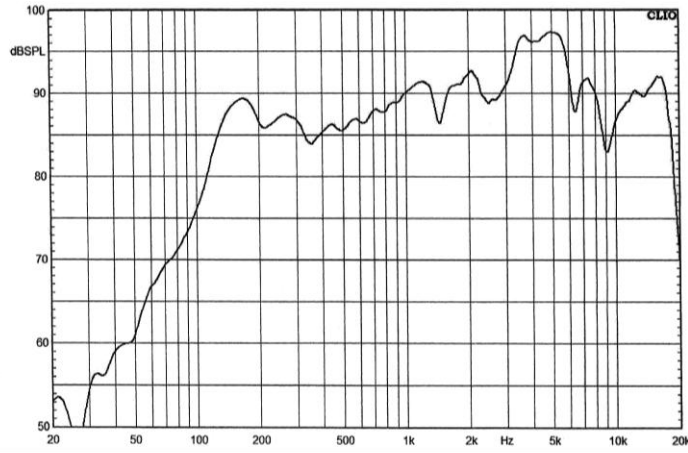
③ Please tighten the screws after adjusting to the appropriate angle within the adjustable range according to the installation plan; and check whether it is firm.



VI. Performance Index

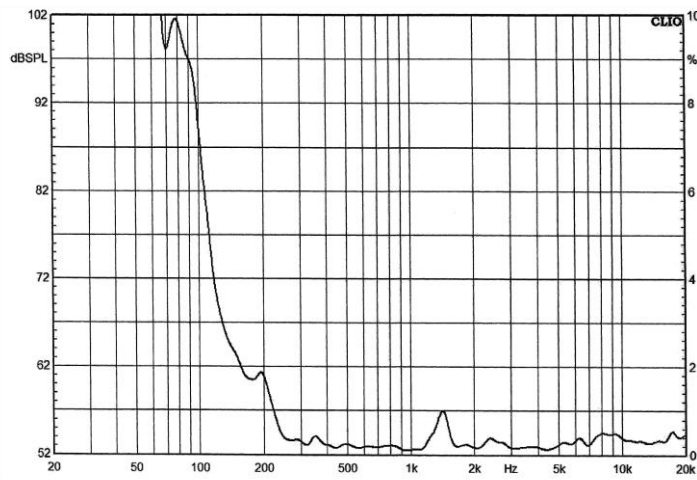
1) Frequency Response:

(dB SPL, 1W, 1m)



2) Distortion:

(THD < 1.5% 1W, 1m, 200Hz~10kHz)



Safety Precautions

1. Safety Precautions

- Please do NOT connect this equipment to the power grid before the system is connected properly.
- Make sure that the input voltage to the equipment is exactly in line with the required voltage of the equipment, otherwise the equipment may be damaged.
- There is a dangerous voltage inside the machine, which will cause electric shock. Please do NOT open the case without authorization in case of electric shock.
- When the power switch of the equipment is in the “OFF” state, the machine is not completely disconnected from the power grid. For the sake of safety, please unplug the power cord from the power socket when the equipment is not in use.
- Please do NOT place the equipment where it is extremely cold or hot.
- Make sure that the working environment of the equipment is well-ventilated, so as to avoid damage to the equipment caused by heat or high temperature during work.
- Please unplug the power cord to ensure that the equipment is completely disconnected from the power grid before removing or reinstalling any part of the equipment, disconnecting or reconnecting any electrical plug or others of the equipment.
- When the equipment is faulty, please do NOT open the case for maintenance without authorization, so as to avoid accidents or aggravation of damages to the equipment.
- Please do NOT place any corrosive chemicals near or on the equipment.

2. Precautions for After-sales Service

- Our company provides a three-year free warranty service (including free replacement of parts) over quality issues within the normal use range as from the date of purchase, provided that the equipment is installed and used in accordance with requirements specified in this manual.
- For warranty, the user must present the warranty card, the receipt and sales invoice of the equipment as supporting documents.
- The following conditions are not covered by the free warranty:
 1. The product is damaged due to improper installation, use or handling;
 2. The product is damaged due to abnormal conditions (such as excessive power supply voltage or ambient humidity);
 3. The product is damaged due to unexpected events such as natural or man-made disasters;
 4. The product serial number is converted, altered or removed;
 5. The product has been repaired or modified by an unauthorized personnel;
- Please keep the user manual and the warranty card properly.
- For issues and precautions not mentioned in this manual, if required, please contact our dealer or visit our website.
- During the warranty period, if something goes wrong, please contact our service personnel (or dealer) for maintenance. If the damage is caused by unauthorized disassembly or maintenance by an external technical personnel, our company will not be responsible for free warranty.

Packing List

No.	List	Quantity
1	Column Speaker	2 pieces
2	08 Large Bent Mounting Bracket / Sprayed / F1.0 (Signal White)	2 pieces
3	08 Small Bent Mounting Bracket / Sprayed / F1.0 (Signal White)	2 pieces
4	08 Straight Mounting Bracket / Sprayed / F1.0 (Signal White)	2 pieces
5	8*17 Hexagon Screw Electroplated with Organic White	8 pieces
6	M8 Hexagon Nut Electroplated with Organic White	4 pieces
7	User Manual	1 copy

Specifications

Index Items		Index Parameters	
Acoustic System	Drive Unit	4 " × 4, 1 " × 1	
	Sensitivity (1m. 1W)	93±2dB	
	MAX. SPL. (1m)	109±2dB	
	Frequency Response	140Hz-14kHz	
	Rated Power (RMS)	40W	
System Amplifier	NET Play Built-in Amplifier	Frequency Response	20Hz-18kHz(±3dB)
		Distortion	≤1 %
		SNR	≥70dB
Power Supply		AC220V/50Hz	
Package Dimensions (H×W×D mm) (2 pieces)		700×310×190	
Machine Dimensions (H×W×D mm)		643×137×117	
Gross Weight		5.25kg	
Net Weight		5.0kg	

CAUTION

- When the power switch of the equipment is in the “OFF” state, the machine is not completely disconnected from the power grid. For the sake of safety, please unplug the power cord from the power socket when the equipment is not in use.
- The equipment can not be exposed to water droplets or splashes and objects such as vases filled with water can not be placed on the equipment.
- Do not open the cover of the machine at will in case of electric shock. If necessary, it should be repaired by professionals with professional certificates.
- The terminals marked with the symbol ⚡ on the equipment are hazardous live parts, and the connection of these terminals must be completed by trained personnel.
- The equipment is connected to the power grid through a power cord. When the equipment goes wrong or becomes dangerous, the connection between the equipment and the power grid can be disconnected by unplugging the power cord. Therefore, it is required to place the power socket where it is convenient to plug and unplug the power cord.