



SAP-L4004H

Array Column Speaker

The Array Column speaker SAP-L4004H is designed for speech reinforcement systems in small to medium-sized video conference rooms, digital courtrooms, conference centers, lecture halls, and amphitheaters, as well as background music systems in various architectural spaces such as churches, museums, transportation hubs, and public squares.

MAIN FEATURES

▲ Advanced Sound Reinforcement in Complex Environments

The high-performance array sound column is designed to deliver excellent sound reinforcement in challenging environments with high natural reverberation coefficients, echoes, and architectural obstructions, ensuring clear audio for both speech and music.

▲ Precise Sound Dispersion Angles

It has a precise vertical dispersion angle of 20 degrees and a uniform and symmetrical horizontal dispersion angle of 160 degrees.

▲ Enhanced Vocal and High-Frequency Performance

This sound column strengthens the processing of the human voice frequency band and enhances the performance of high frequencies.

CONNECTION METHOD

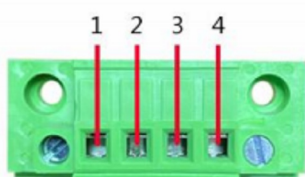


SpeakON connector connection method:

Connect the positive pole to 1+

Connect the negative pole to 1-

2+ and 2- does not need to be connected.



Euroblock:

Connect the positive pole to 3 or 4,
and the negative pole to 1 or 2.

SPECIFICATION

POWER PARAMETERS

Rated Power:	250W (1000W, PEAK)
Impedance:	4Ω

MECHANICAL & ENVIRONMENT PROPERTIES

Mounting Method:	Adjustable angle mounting bracket or narrow-wall distance mounting bracket
Enclosure Material:	Aluminum alloy reinforced enclosure
Grille Material:	Metal mesh
Color:	Black/Silver White
Connection Type:	1×NL4 socket (+1/-1) + 1×Phoenix terminal
Product Dimensions:	656(H)×136(W)×136(D) (mm)
Product Weight:	7.7kg

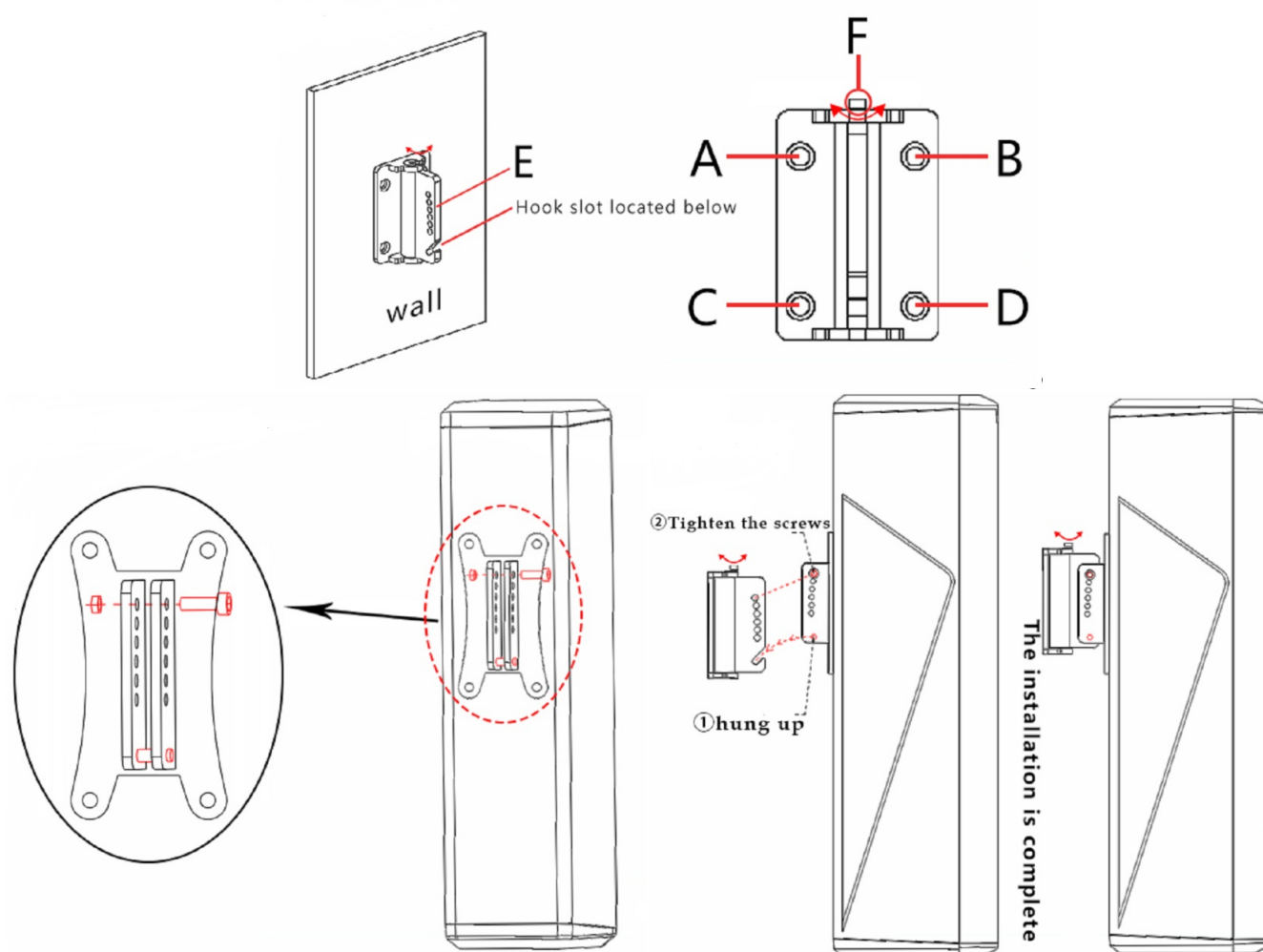
AUDIO PARAMETERS

Bass Units:	4x4"
Treble Units:	1x34mm Horn
Characteristic Sensitivity Level (1m/1W):	93dB
SPL within Specified Frequency Band:	115dB
Frequency response (Hz):	85Hz~20KHz
Dispersion Angle:	Vertical 20°, Horizontal 160°

ACCESSORIES

1×4-Unit Line Array Sound Column
1×Mounting Bracket
1×4P Euro Block (On the speaker)
1×Quick Installation Guide
1×Certificate of Quality & Warranty Card

INSTALLATION STEPS



Step 1: Use four screws A, B, C, and D to fix the bracket component 1 to the wall. Pay attention to the position and direction of the hook groove.

Step 2: Loosen the screw at F to adjust the left and right angles.

Step 3: The hole position at E can adjust the up and down angle.

Step 4: Install the bracket to the mounting and fixing hole behind the column speaker (the position is optional). Pay attention to the installation direction of the bracket. The angle adjustment hole at E should be located above (there is a scale mark next to the hole to identify the direction).

Step 5: After the two parts of the bracket are fixed respectively, first pick up the sound column and hang the pin under the bracket into the groove of the other part of the bracket, then align the angle adjustment hole on the bracket according to the actual required angle, and lock the screws to complete the installation.

