



SAP-L2043H-W

Array Column Speaker

The Array Column speaker SAP-L2043H-W 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

▲ Unique Soundwave Diffusion

The front circular waveguide holes and rear damping ports create a unique low-frequency heart-shaped diffusion, delivering crisp and clear treble, natural and rich timbre, and bass.

▲ High Quality Audio Performance

Equipped with 4 x 3-inch high-performance neodymium magnet drive units, delivering vividly performance of all musical elements with delicate timbre.

CONNECTION METHOD



Positive pole connected to red port

Connect the negative pole to the black port

SPECIFICATION

POWER PARAMETERS

Rated Power:	100W (400W, PEAK)
Impedance:	8Ω

MECHANICAL & ENVIRONMENT PROPERTIES

Mounting Holes:	10xM6
Mounting Method:	Adjustable angle mounting bracket or narrow-wall distance mounting bracket
Cone Material:	Pulp coating
Enclosure Material:	ABS mixed with fiberglass-reinforced plastic
Grille Material:	Metal mesh
Color:	White
Connection Type:	Pressure terminal
Product Dimensions:	530(H)x98(W)x153(D) (mm)
Product Weight:	3.80kg

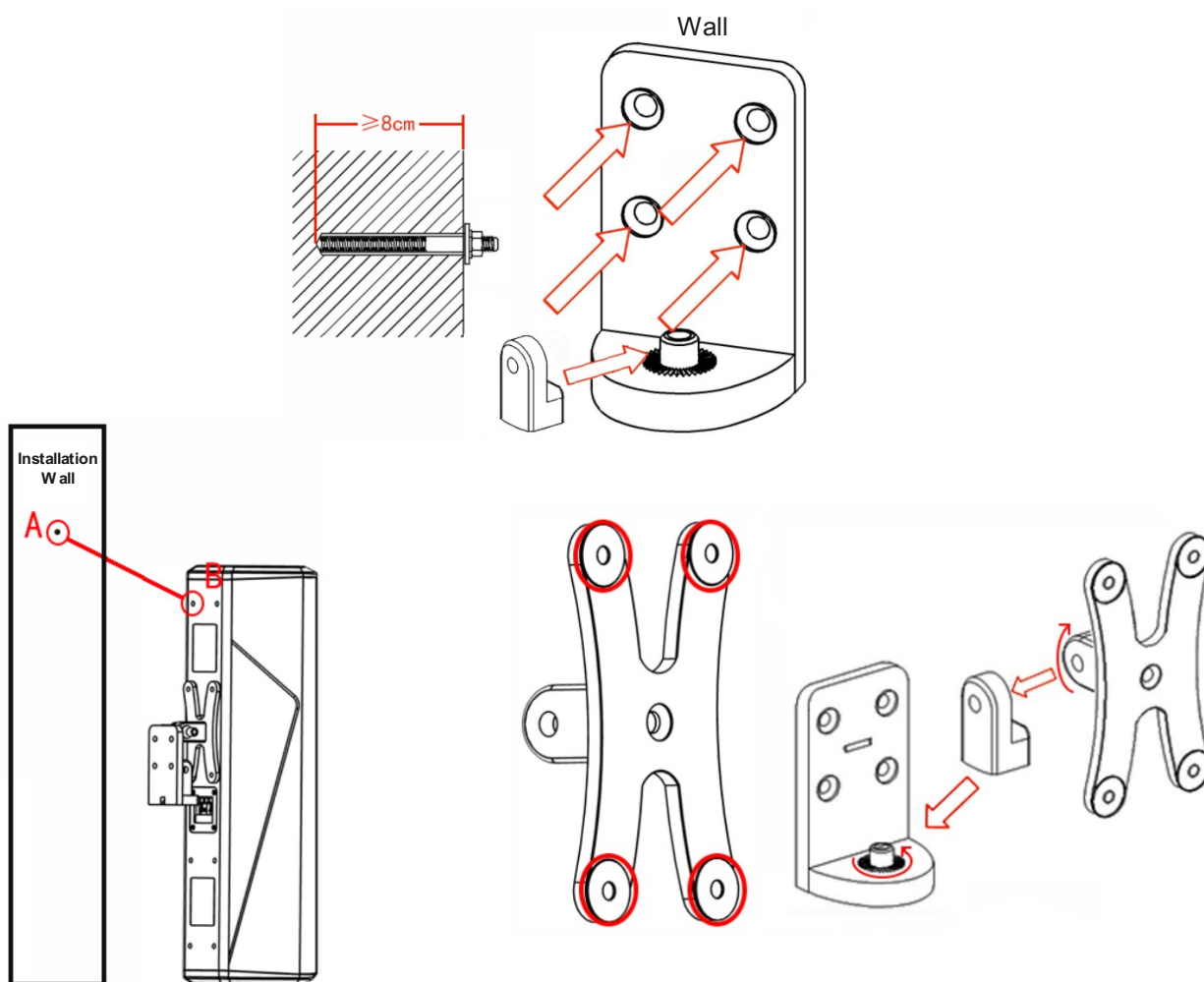
AUDIO PARAMETERS

Drive Units:	4x3"
SPL (1W/1m):	89dB
Maximum SPL (1W/1m):	107dB
Effective Frequency Range:	80Hz~18kHz
Dispersion Angle (-6dB):	Vertical >20°, Horizontal >120°

ACCESSORIES

1×4-Unit Line Array Sound Column
1×Mounting Bracket
5×Installation Screws
1×Steel Wire Rope
1×Wrench (1 per box)
1×Quick Installation Guide
1×Certificate of Quality & Warranty Card

INSTALLATION STEPS



Step 1: First, fix the components to the wall with 4 pieces of 6mm expansion screws (to ensure product and personnel safety, it is recommended that the expansion screw embedment depth into the wall is $\geq 8\text{cm}$). Then, install the other bracket components and slightly tighten the bottom screws.

Step 2:

- ① Attach plastic gaskets to the 4 screw holes of the H-shaped component;
- ② Install the H-shaped plate on the back of the speaker and tighten the fixing screws;
- ③ Assemble all bracket components, adjust the horizontal and vertical installation angles, and tighten the screws at all bracket positions.

Step 3: Test stability by gently shaking the sound column. If any instability is detected, troubleshoot the cause and reinforce accordingly.

Critical Safety Step: After fixing the sound column, use an 8mm expansion screw to secure one end of the safety rope at Position A (above the sound column's top cover). Fix the other end of the safety rope to the screw at Position B on the back of the sound column.

