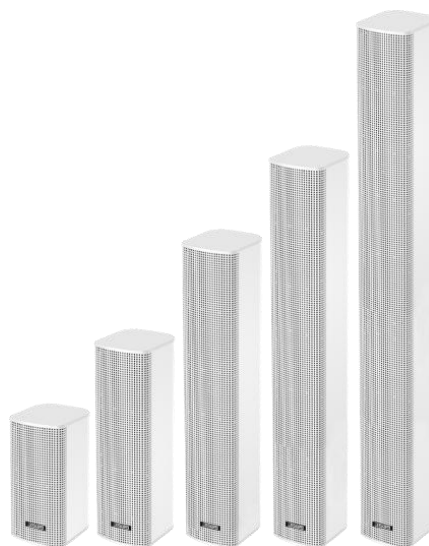


DSP5210 DSP5420 DSP5630 DSP5840 DSP1260

100W/200W/300W/400W/600W Professional Conference Column Speaker



Description

This speaker uses a unique combination of a 4.5" paper cone speaker and a 1" tweeter. The design focuses on high sensitivity and low distortion, bringing soft and pleasant sound quality and natural and simple tone. The aluminum alloy box structure has stronger airtightness. The high-quality aluminum alloy structure is stable and durable, and it is not easy to produce noise. The streamlined metal mesh design is closely integrated with the box, reflecting the beauty and generosity of the product. This speaker is suitable for small and medium-sized places such as restaurants, teahouses, stations, schools, squares, office buildings, small and medium-sized conference rooms, home theaters, churches, etc.

Features

- The DSP5210 series products include multiple models, each equipped with a different number of speaker units and tweeters to meet different audio needs and application scenarios.
- High-quality aluminum alloy structure, stable and durable, suitable for various decoration places.
- Featuring a 4.5" full-range speaker and 1" tweeter, this speaker offers focused sound energy and superior clarity.
- The product's sensitivity ranges from 88dB to 90dB, the rated power ranges from 100W to 600W, and the maximum sound pressure level is up to 117.8dB, making it suitable for application environments that require high volume and clarity.
- The coverage angle of the DSP5210 series speakers is designed to be 140°(H)×20°(V), which not only ensures sound clarity and uniformity, but also takes into account the optimization of the spatial sound field.

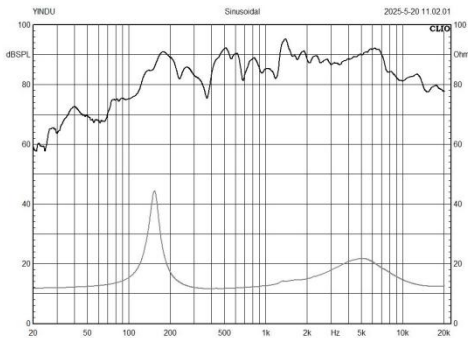
Specifications

Model		DSP5210	DSP5420	DSP5630	DSP5840	DSP1260
Speaker	Full-range	4.5"x2	4.5"x4	4.5"x6	4.5"x8	4.5"x12
Unit	Tweeter	1"x1	1"x1	1"x1	1"x1	1"x1
Rated Power (RMS)		100W	200W	300W	400W	600W
Impedance		8Ω	8Ω	8Ω	8Ω	8Ω
Freq. Response		120-18KHz	120-18KHz	110-18KHz	110-18KHz	95-18KHz
Sensitivity		88dB	89dB	90dB	90dB	90dB
Maximum SPL		108dB	112dB	114.7dB	116dB	117.8dB
Coverage Angle		140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)
Dimension(LxWxH)		123*142*393mm	123*142*653mm	123*142*912mm	123*142*1166mm	123*142*1687mm
Net Weight		3.84KG	6.46KG	9.02KG	11.65KG	16.63KG

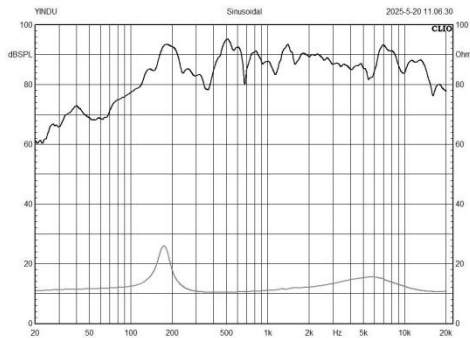
Product Information

Frequency Response and Impedance Curve

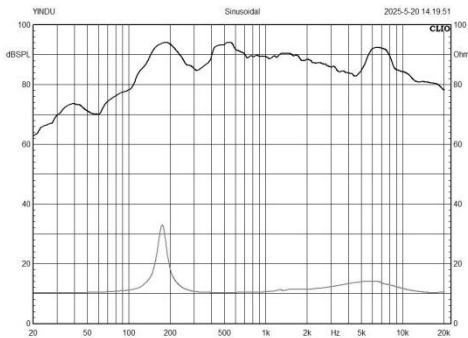
DSP5210



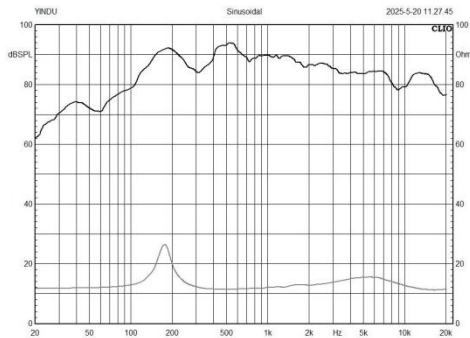
DSP5420



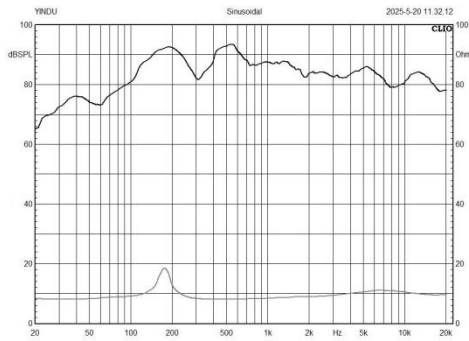
DSP5630



DSP5840

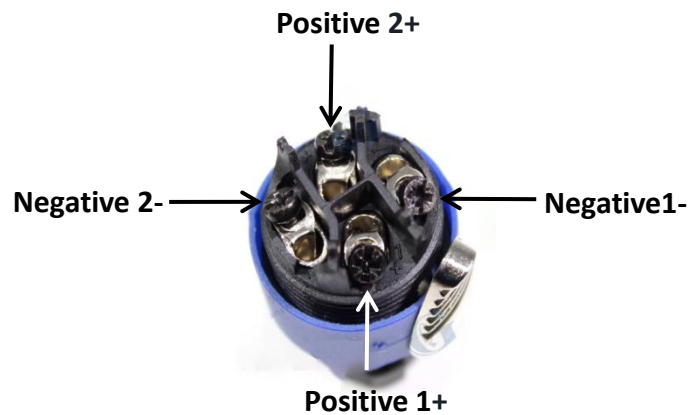


DSP1260

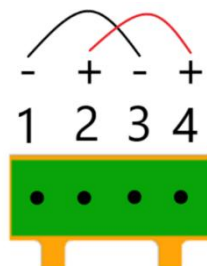


Installation

1. As shown in the figure, the Phoenix terminal has pins 1 and 3 as negative poles, pins 2 and 4 as positive poles. When wiring, you only need to connect one of the two groups.



2. Speakon plug connection only needs to connect 1+ and 1-; 2+ and 2- are empty.



3. Product bracket interface installation diagram.

