

D4508 D4516

All-Weather Waterproof Professional Column Speaker



Description

The D4508 / D4516 waterproof professional column speaker is a versatile audio device designed to enhance speech clarity and sound field sound effects in various fixed installation places, including outdoor performances, conference rooms, stadiums, and banquet halls. Made of high-strength birch plywood, the speaker features a waterproof treatment and wear-resistant black surface, ensuring durability and longevity. Additionally, the device uses environmentally friendly water-based paint and optimized SPL to improve the ratio of direct sound to reflected sound, resulting in reduced vertical radiation lobe width for optimal vocal and musical processing.

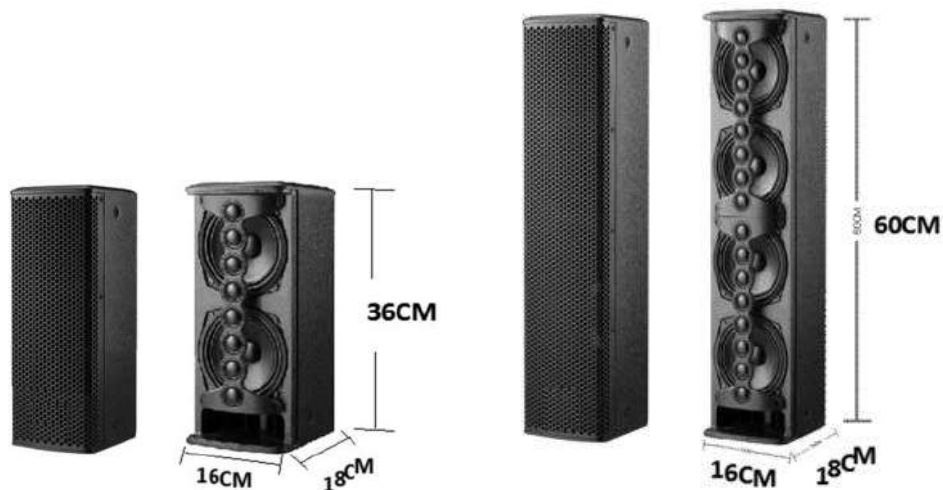
Features

- Rated power: 230W(4Ω) / 460W(8Ω)
- Driver unit: 5.5"x2+1"x8 / 5.5"x4+1"x16
- Frequency Response@-6dB: 100Hz - 20KHz
- Birch plywood box, environmentally friendly water-based paint used on the surface
- With a box body made from high-strength multi-layer birch plywood
- Design with a black surface that has been treated with wear-resistant sprinkle spraying for durability
- Equipped with a dust-proof steel protective iron mesh to ensure protection from dust and other environmental factors

Specifications

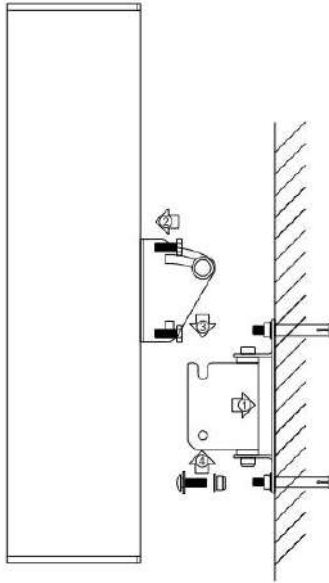
Model	D4508	D4516
Rated Power	230W	460W
Suggested Amplifier Power	300W	600W
Instantaneous Power IEC 268-5	300W	600W
Impedance	4Ω	8Ω
Frequency Response@-6dB	100Hz - 20KHz	100Hz - 20KHz
Full Range Unit	2 x 5.5" - 1" Voice Coil/Ferrite	4 x 5.5" - 1" Voice Coil/Ferrite
Treble Unit	8 x 1" - 0.75" Voice Coil / Neodymium Magnet	16 x 1" - 0.75"Voice Coil / Neodymium Magnet
Sensitivity @1W/1m	95dB	98dB
Max./ Peak Sound Pressure	120dB / 123dB	126dB / 129dB
Diffusion Angle HxV	150°x 40°	150°x 20°
Suggested High-pass Filtering	100Hz/24dB Frequency Doubling	100Hz/24dB Frequency Doubling
Input Connection	2x Euroblock	2 x Euroblock
Dimension (W×H×D)	160mmx360mmx180mm	160mmx600mmx180mm
Net Weight	4.55kg	9.14kg

Product Information



Installation Method

Bracket accessories 2: First fix the wall-mounted accessories on the wall with screws, then install the box accessories on the back panel of the box with screws, and finally use screws and nuts to fix the two accessories together.



Wiring Method

The connection of the speaker plug is +1/-1.

