

## D3105/D3110/D3115/D3120/D3130

**50W/100W/150W/200W/300W Professional Conference Column**

### **Speaker with Racetrack Driver Design**



#### **Description**

This series of professional conference column speakers with racetrack driver design features a 50 × 90mm racetrack-shaped (equivalent to 2.5") paper cone woofer and a 1" tweeter, delivering high sensitivity and low distortion. The speakers offer a natural and pleasant sound, characterized by a soft, well-balanced tone. The specially engineered linear acoustic structure enhances mid-to-high frequency reproduction, providing better directionality compared to traditional speakers. This results in more focused sound energy and improved clarity and balance across the listening area.

Each unit is housed in a high-quality aluminum alloy enclosure with a sealed design that enhances durability and minimizes unwanted resonance. The streamlined metal grille fits seamlessly with the cabinet, offering a sleek and modern aesthetic.

These speakers are ideal for medium- and small-sized venues such as restaurants, tea houses, train stations, schools, plazas, office buildings, meeting rooms, home theaters, churches, and more.

#### **Features**

- **Multiple Power Options:** Available in 50W / 100W / 150W / 200W / 300W models (D3105 / D3110 / D3115 / D3120 / D3130) to suit a wide range of installation needs.
- **Balanced and Focused Sound:** Racetrack-shaped full-range drivers and linear acoustic design ensure strong directivity, clear speech reproduction, and a smooth frequency response.
- **High Sensitivity & SPL:** Sensitivity up to 98dB and maximum SPL up to 122.7dB, delivering clear sound even in demanding environments.

- Durable and Elegant Build: Sturdy aluminum alloy cabinet with ABS top and bottom covers, combined with a tightly fitted metal grille for long-lasting, vibration-free performance.
- Durable Construction: Aluminum alloy enclosure with ABS top and bottom covers and a tightly fitted metal grille for long-lasting use.
- Wide Coverage Angle: 140° (H) × 20° (V) dispersion for uniform sound coverage in audience areas.
- Versatile Applications: Ideal for use in conference rooms, classrooms, waiting areas, public transport stations, restaurants, and places of worship.

## Specifications

Model	D3105	D3110	D3115	D3120	D3130
Drive Unit	FR:2.5"×2 HF: 1"×1	FR:2.5"×4 HF: 1"×1	FR:2.5"×6 HF: 1"×1	FR:2.5"×8 HF: 1"×2	FR:2.5"×12 HF: 1"×3
Rated Power	50W	100W	150W	200W	300W
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω
Frequency Response	120Hz~20kHz	120Hz~18kHz	120Hz~18kHz	120Hz~18kHz	120Hz~18kHz
Sensitivity	88dB	90dB	92dB	94dB	98dB
Max. SPL	104.9dB	110dB	113.7dB	117dB	122.7dB
Coverage Angle	140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)	140°(H)×20°(V)
Product Dimensions	332×75×110 mm	528×75×110 mm	775×75×110 mm	984×75×110 mm	1440×75×110 mm
Net Weight	1.92kg	3.2kg	4.8kg	6.3kg	9.4kg