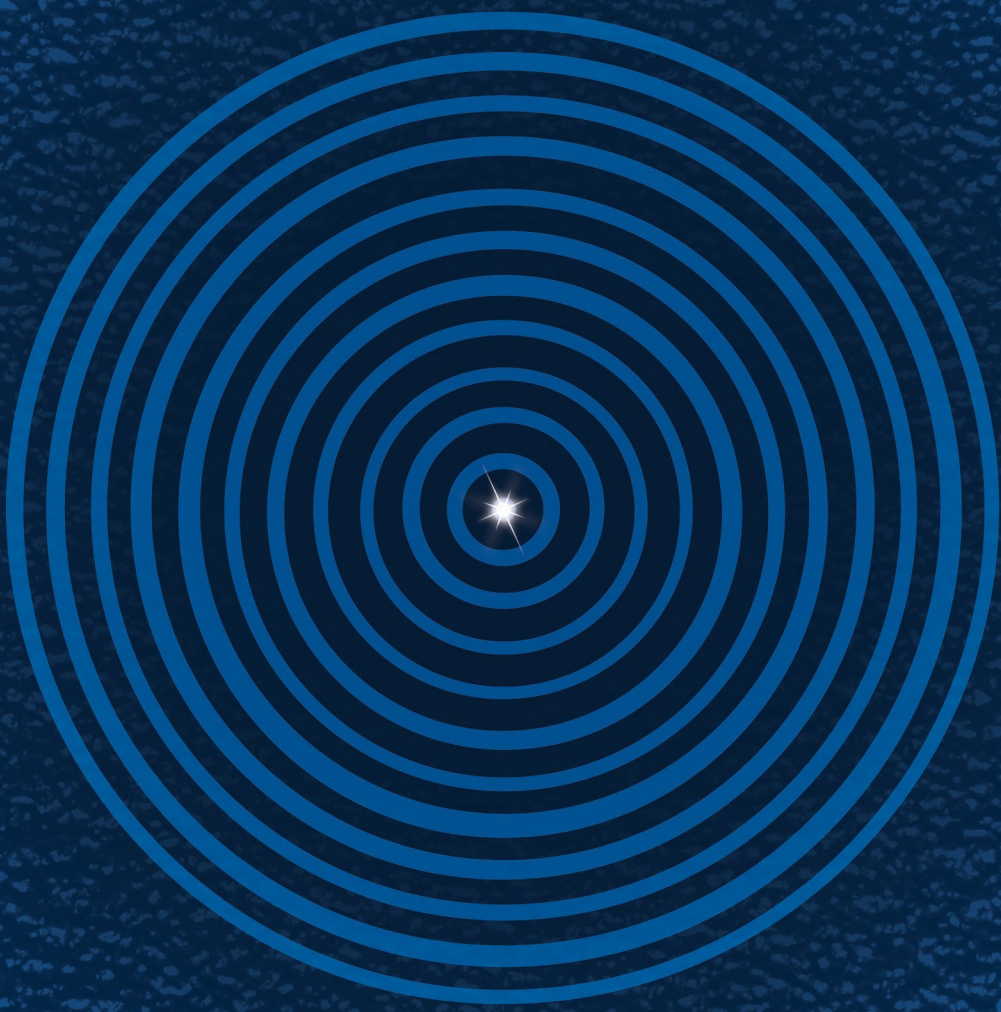


CINELINE



POINT SOURCE SERIES

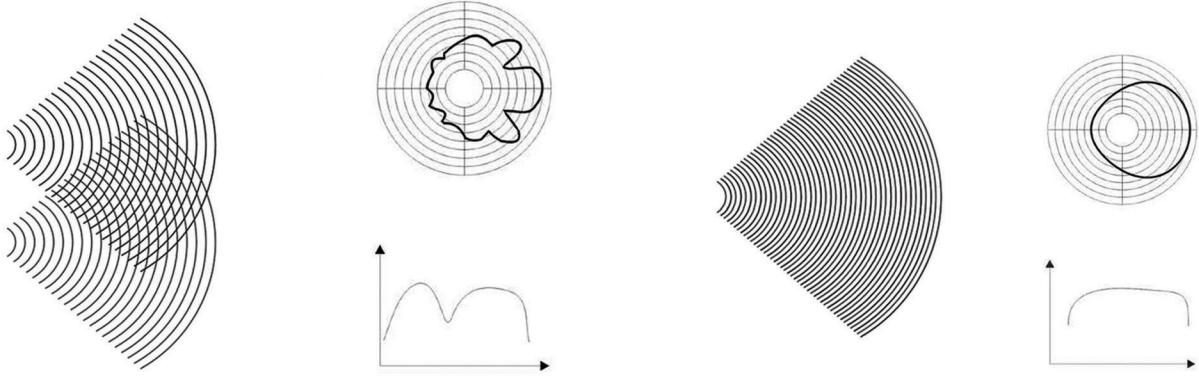


## Point Source Full Range Technology

Classical arrangement of 2-Way loudspeakers consists of separate transducers positioned on a common front baffle, displaced either vertically or horizontally. However, in the typical crossover frequency region, due to the difference in path lengths between the listening point and the two separate sources, spatial frequency summation cannot be homogeneous.

Point Source Full Range Series speakers are designed with a specially developed driver which reproduces a broader range of frequencies by compliantly coupling diaphragm and the whizzer cone eliminates this problem and creates a perfectly homogeneous acoustic field horizontally as well as vertically. There is no electronic crossover required as the frequency division is achieved mechanically.

The advantages of the Point Source Full Range approach include: higher sensitivity and total wave front coherency at all frequencies and dispersion characteristics that are free of polar lobing, typical of traditional horn and woofer combinations. The net result is a natural sound quality and uniform frequency coverage in the listeners area.



Conventional design: 2 horn 3 way system

Pulz design: Point Source System

## DC8



### FEATURES

- High sensitivity dual cone driver
- 90° conical dispersion
- Smooth on and off axis frequency response
- High sound pressure level
- Compact design
- Professional construction
- High quality components

The Pulz DC8 Cinema Surround Speaker System is specially designed for immersive sound playback in small and medium cinemas.

The system is designed with a high sensitivity, high power 8" full range driver with well defined directivity.

The resultant propagation is ideally suited for immersive sound without the typical lobing associated with standard displaced multi-driver surround boxes.

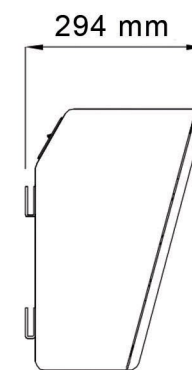
The enclosure is CAD optimized for precise low frequency loading. The geometry of the acoustically transparent grill minimizes diffraction. Heavy duty spring loaded terminal posts facilitates convenient and secure connectivity at site.

The shape of DC8 allows it to be wall mounted with a 15° downward angle. The enclosure is equipped with various mounting options to place it directly on the wall or mount it with an optional C-bracket to achieve ±45° tilts in 9° increments. Additional security hooks are provided for added safety when mounting the system on ceiling. The heavy duty MDF enclosure is finished with abrasion resistant textured paint.

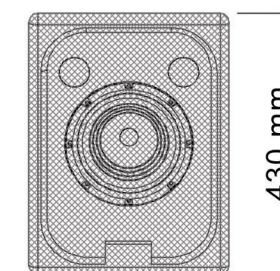
The Pulz DC8 incorporates advanced technology driver and components to deliver dynamic, high SPL and wide dispersion sound into medium and large cinemas to reproduce ambience and effects in the most demanding cinema.

### SPECIFICATIONS:

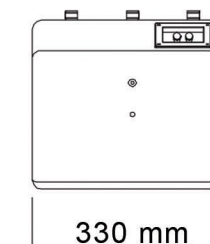
|                                |  |
|--------------------------------|--|
| <b>Frequency Response:</b>     | 60Hz to 18kHz                                    |
| <b>Power Rating:</b>           | 250W AES, 750W peak                              |
| <b>Sensitivity:</b>            | 93dB @ 1W/1m                                     |
| <b>Maximum SPL:</b>            | 117dB continuous, 123dB peak @ 1m                |
| <b>Nominal Impedance:</b>      | 8Ω   |
| <b>Transducers:</b>            | 8" (200 mm) dual cone full range driver          |
| <b>Dispersion:</b>             | 90° conical                                      |
| <b>Finish:</b>                 | Black impact resistant structured coating        |
| <b>Connector:</b>              | Push type binding post, cable upto 4 mm diameter |
| <b>Enclosure:</b>              | 15 mm MDF direct radiator vented enclosure       |
| <b>Grill:</b>                  | Acoustically transparent black woven fabric      |
| <b>Dimensions (H X W X D):</b> | 430 mm X 330 mm X 294 mm<br>(17" X 13" X 11.5")  |
| <b>Net Weight:</b>             | 8.8 kg (19 lb)                                   |
| <b>Packed Weight:</b>          | 9.8 kg (22 lb)                                   |



SIDE VIEW

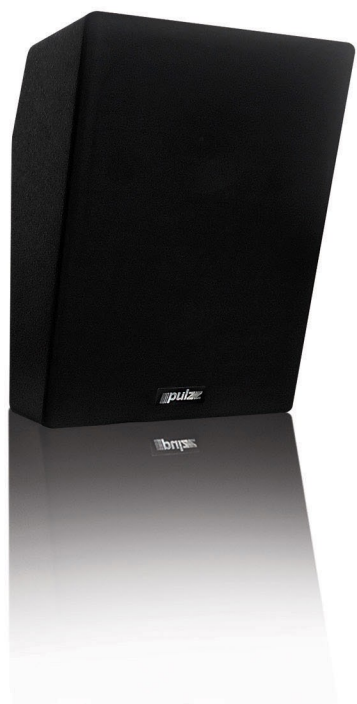


FRONT VIEW



TOP VIEW

# DC12



## FEATURES

- High sensitivity dual cone driver
- 90° conical dispersion
- Smooth on and off axis frequency response
- High sound pressure level
- Compact design
- Professional construction
- High quality components

The Pulz DC12 Cinema Surround Speaker System is specially designed for immersive sound playback in medium and large cinemas.

The system is designed with a high sensitivity, high power 12" full range driver with well defined directivity.

The resultant propagation is ideally suited for immersive sound without the typical lobing associated with standard displaced multi driver surround boxes.

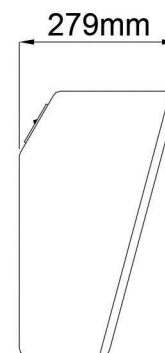
The enclosure is CAD optimized for precise low frequency loading. The geometry of the acoustically transparent grill minimizes diffraction. Heavy duty spring loaded terminal posts facilitates convenient and secure connectivity at site.

The shape of DC12 allows it to be wall mounted with a 15° downward angle. The enclosure is equipped with various mounting options to place it directly on the wall or mount it with an optional C-bracket to achieve ±45° tilts in 9° increments. Additional security hooks are provided for added safety when mounting the system on ceiling. The heavy duty MDF enclosure is finished with abrasion resistant textured paint.

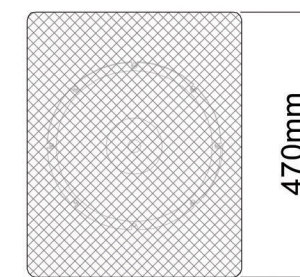
The Pulz DC12 incorporates advanced technology driver and components to deliver dynamic, high SPL and wide dispersion sound into medium and large cinemas to reproduce ambience and effects in the most demanding cinema.

## SPECIFICATIONS:

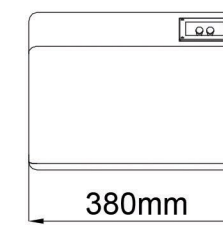
|                                |  |
|--------------------------------|--|
| <b>Frequency Response:</b>     | 100Hz to 18kHz                                   |
| <b>Power Rating:</b>           | 250W AES, 750W peak                              |
| <b>Sensitivity:</b>            | 102dB @ 1W/1m                                    |
| <b>Maximum SPL:</b>            | 126dB continuous, 132dB peak @ 1m                |
| <b>Nominal Impedance:</b>      | 8Ω   |
| <b>Transducers:</b>            | 12" (300 mm) dual cone full range driver         |
| <b>Dispersion:</b>             | 90° conical                                      |
| <b>Finish:</b>                 | Black impact resistant structured coating        |
| <b>Connector:</b>              | Push type binding post, cable upto 4 mm diameter |
| <b>Enclosure:</b>              | 15 mm MDF direct radiator vented enclosure       |
| <b>Grill:</b>                  | Acoustically transparent black woven fabric      |
| <b>Dimensions (H X W X D):</b> | 470 mm X 380 mm X 279 mm<br>(18.5" X 15" X 11")  |
| <b>Net Weight:</b>             | 10 kg (22 lb)                                    |
| <b>Packed Weight:</b>          | 11.5 kg (25 lb)                                  |



SIDE VIEW



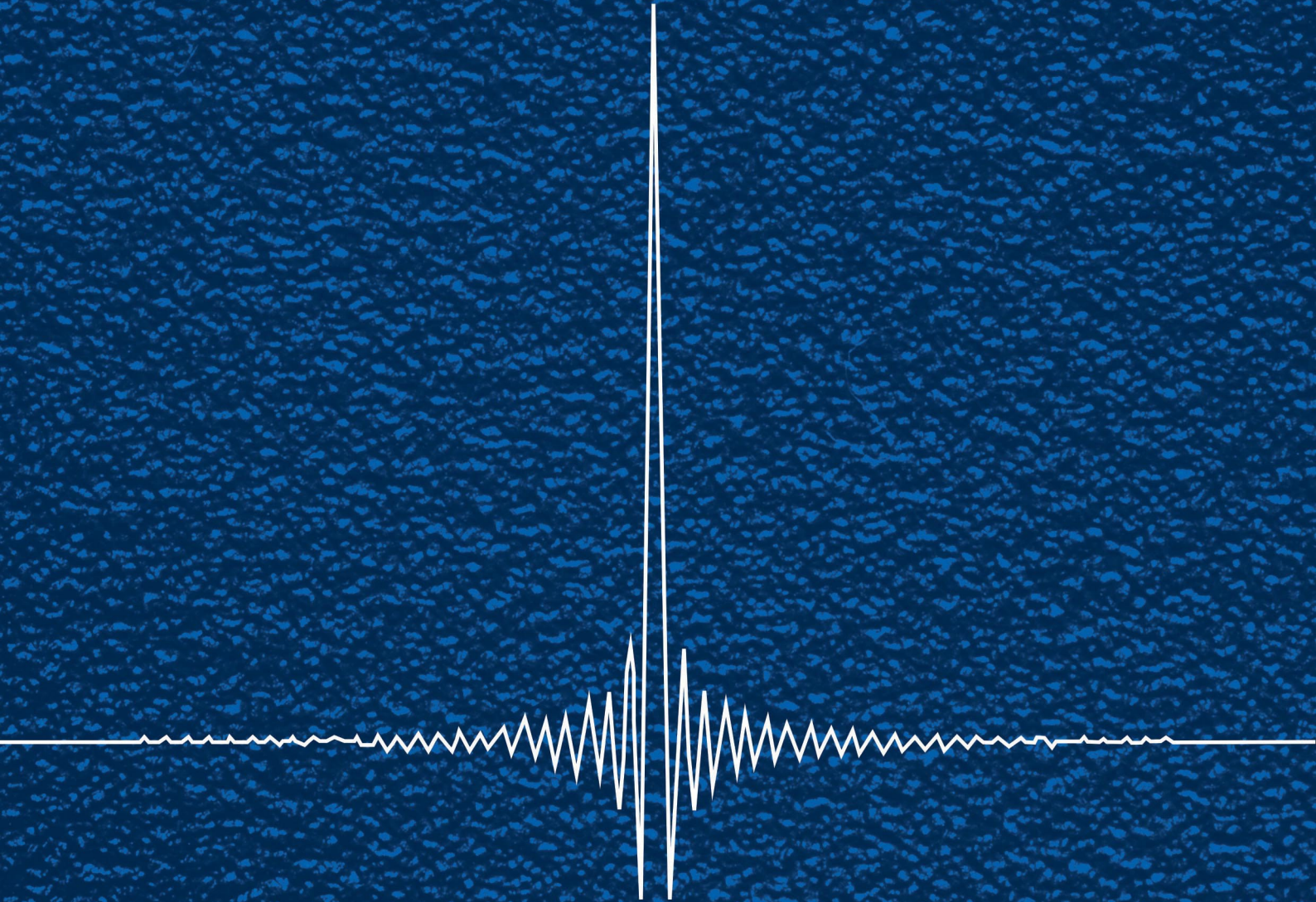
FRONT VIEW



TOP VIEW



sound matters



**Pulz Electronics Ltd.**

Kailashpati, 2nd Floor,  
Plot 10A, Veera Desai Road,  
Andheri (W), Mumbai 400 053, India  
Tel: +91 22 2673 2593

[www.pulz.co.in](http://www.pulz.co.in)

Pulz reserves the right to make changes in specifications without prior notice.