

**R** series **Engineering Plastic Speaker** Two-Way Loudspeaker System



PS series is a group of well optimized design of the latest generation, strong polypropylene material box of professional speakers, with the characteristics of full functions, light weight, high SPL, clear, bright and balanced sound quality, exquisite appearance and so on. All adopt high quality unit configuration, the box molded by injection mold.

PS系列是一组精心优化设计的最新一代,强力聚丙烯材料箱体的专业音箱,具有功能齐全,轻便,输出声压级高,音质清新、明亮、均 衡,外观精致等特点。全部采用高品质单元配置,箱体采用模具射出成型。

## **FEATURES**

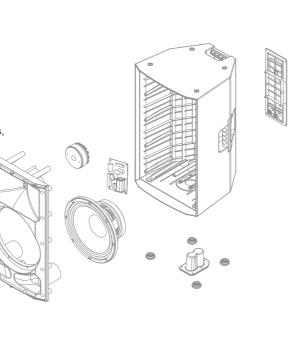
- Strong polypropylene box, injection molding
- High quality unit configuration
- Digital amplifier with DSP, multiple preset modes can be selected or stored
- Multiple hanging points and support, easy to use
- Applications: Conference rooms, multi-function halls, Entertainment venues, Mobile Performances

## 产品特征

- 强力聚丙烯材料箱体,射出模具成型
- 高品质单元配置
- D类功放+DSP,多种预设模式可选或存储调用
- 多吊挂点与支撑配合,使用简单快捷

## 适用范围

- 会议室、多功能厅
- 娱乐场所
- 流动演出

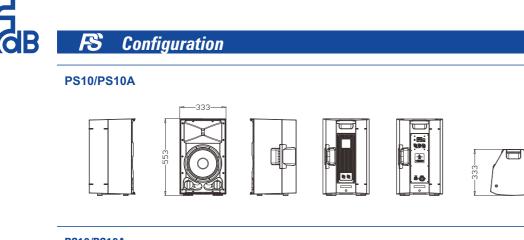


| MODEL                     | PS10               | PS10A                          | PS12                           | PS12A                      | PS15               | PS15A                      |
|---------------------------|--------------------|--------------------------------|--------------------------------|----------------------------|--------------------|----------------------------|
| FREQUENCY RESPONSE(-10dB) | 65Hz-18kHz         | 65Hz-18kHz                     | 60Hz-18kHz                     | 60Hz-18kHz                 | 55Hz-18kHz         | 55Hz-18kHz                 |
| LF DRIVER                 | 1×10"              | 1×10"                          | 1×12"                          | 1×12"                      | 1×15"              | 1×15"                      |
|                           | 2" voice coil      | 2.5" voice coil                | 2.5" voice coil                | 2.5" voice coil            | 2.5"voice coil     | 2.5"voice coil             |
| HF DRIVER                 | 1×1"               | 1×1"(25mm)                     | 1×1"                           | 1×1"(25mm)                 | 1×1"               | 1×1"                       |
|                           | 1"voice coil       | 1.4"voice coil                 | 1.4"voice coil                 | 1.4"voice coil             | 1.4"voice coil     | 1.4"voice coil             |
| RATED POWER               | 200W RMS           | 300W/8Ω                        | 250W RMS                       | 400W/8Ω                    | 300W RMS           | 400W/8Ω                    |
|                           | 800W peak          | +100W/8Ω                       | 1000W peak                     | +100W/8Ω                   | 1200W peak         | +100W/8Ω                   |
| SENSITIVITY               | 96dB 1watt/1 metre |                                | 97dB 1watt/1 metre             |                            | 98dB 1watt/1 metre |                            |
| MAXIMUM SPL               | 119 dB continuous  | 119 dB continuous              | 120 dB continuous              | 120 dB continuous          | 122dB continuous   | 122dB continuous           |
|                           | 125dB peak         | 125dB peak                     | 126dB peak                     | 126dB peak                 | 128dB peak         | 128dB peak                 |
| IMPEDANCE                 | 8 ohms             |                                | 8 ohms                         |                            | 8 ohms             |                            |
| DISPERSION(-6dB)          | 90°×60°            | $90^{\circ} \times 60^{\circ}$ | $90^{\circ} \times 60^{\circ}$ | 90°×60°                    | 90°×60°            | 90°×60°                    |
| CROSSOVER FREQUENCIES     | 2.5 kHz passive    |                                | 1.8kHz passive                 |                            | 2.2kHz passive     |                            |
| INPUT CONNECTORS          | 2×Speakon NL4      | Balanced Differential line     | 2×Speakon NL4                  | Balanced Differential line | 2×Speakon NL4      | Balanced Differential line |
| PACKAGE SIZE              | 385×385×600mm      | 385×385×600mm                  | 450×450×685mm                  | 450×450×685mm              | 545×530×771mm      | 545×530×771mm              |
| NET WEIGHT                | 10 kg /pc          | 12 kg /pc                      | 18 kg/pc                       | 20 kg/pc                   | 26 kg/pc           | 28 kg/pc                   |
| GROSS WEIGHT              | 12 kg/pc           | 14 kg/pc                       | 21 kg/pc                       | 23 kg/pc                   | 30 kg/pc           | 32 kg/pc                   |

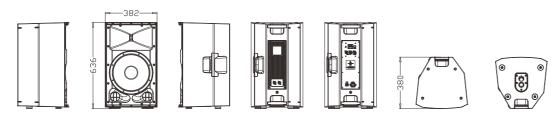
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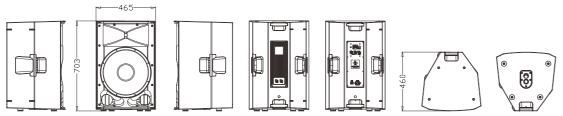












RS Amplifier Module





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