

PRX600系统描述:

系统特点:

PRX600系列是NEWORLL品牌旗下的固定安装系列的又一款新产品，其炫丽的外表，巧夺天工的设计、动听的音色、高配置的技术参数为广大用户所喜爱。PRX600系列产品由PRX-612M、PRX-615M、PRX-625、PRX-618S、PRX-628S组成。PRX-612M是由一只75芯的高音和一只12寸75芯190磁的低音单元构成。该音箱既可以做主扩也可以做返听音箱，且该箱配有双角度支撑底座，可以满足不同角度扩声需求。PRX-615M是由一只75芯高音和一只15寸100芯220磁的低音单元构成，与PRX-612M功能类似，只是功率更大、效率更高，既可以做主扩也可以做返听音箱，配有双角度支撑底座，可以满足不同角度扩声需求。PRX-625是由一只75芯高音和两只15寸100芯220磁低音构成的一款双15寸大功率音箱。PRX-618S是有一只18寸100芯220磁的低音单元构成一款单18寸超重低音音箱，顶部带支撑底座。PRX-628S有两只18寸100芯220磁的低音单元构成一款双18寸超重低音音箱。PRX600家族系列都是用耐磨环保的金刚砂水性油漆喷涂而成，音箱钢网选用优质的低碳钢加厚留实边，加多边折边，内加角铁而成，有效的降低了钢网共振而产生的噪音。内部的分频器所选用的材料：电感骨架是采用我司自主知识产权的耐高温和良好散热设计的骨架，电阻全是无感电阻，电容全部采用国际知名品牌供应商供货，铜线采用的是4N无氧铜。PRX600系列除了新颖大气的外观、音色柔美外，还有配置高、功率大、效率高、人声清晰、低频饱满、中频频穿透力强等特点。实为政企项目类的首先扩声设备。

箱体结构:

PRX600系列产品采用优质的18mm多层实木夹板，箱体表面处理采用国际环保(ROHS)无毒害的水性油漆，外表坚固耐磨耐用。箱体Color(颜色)以黑色为主，也可以根据客户要求定做。需要其它Color(颜色)时请与相关业务人员特别说明。

应用范围:

该PRX600产品适用于室内扩声、会议室、多功能厅、报告厅、礼堂、酒店演艺、剧场、剧院等场合。

吊装方式:

PRX600系列音箱顶部和两侧面都有吊挂点，既可以垂直吊挂也可以水平吊挂。



广州长州岛军械礼堂



PRX600

PRX-600 SERIES DESCRIPTION:

System Features: PRX600 Series is NEWORLL brand's new series for fixed installation. The majority of users love its gorgeous appearance, unique design, beautiful timbre and high configuration technical parameters. PRX600 series consists of PRX-612M, PRX-615M, PRX- 625, PRX- 618S, PRX- 628S. PRX-612M is composed of one HF driver with VC Φ75mm, one 12" LF unit with VC Φ75mm and 190 magnet. PRX-612M can be both main sound reinforcement and monitor, and this speaker is equipped with double angle supporting base to satisfy sound reinforcement demand of different angles. PRX-615M is composed of one HF driver with VC Φ75mm , one 15" LF unit with VC Φ100mm and 220 magnet, it is similar to the PRX-612M function, but more high power, more high efficiency. PRX-615M can be both main sound reinforcement and monitor, and this speaker is equipped with double angle supporting base to satisfy sound reinforcement demand of different angles. PRX-625 is composed of one HF driver with VC Φ75mm, two 15" LF units with VC Φ100mm and 220 magnet constitute as dual 15 inch high power loudspeaker. PRX-618S is composed of one 18" LF unit with VC Φ100mm and 220 magnet constitute as 18-inch super bass that is with supporting base on the top. PRX-628S is composed of two 18" LF units with VC Φ100mm and 220 magnet constitute as dual 18-inch super bass. PRX600 family series coated with wear-resistant and environmentally-friendly (ROHS) carborundum water-based paint. And these series speakers are equipped with grill that high-quality low carbon steel, with thickened solid edge, with multilateral fold, and with internal angle iron so that effectively reduce the noise generated by grill resonance. The choice of interior crossover material: Inductance frame is the use of heat resistant and heat dissipation design, which our own independent intellectual property rights, all non-inductive resistance, capacitance supplied by well-known international brand suppliers, capper cable is used 4N OFC copper. PRX600 series in addition to the features with novel classy appearance and soft timbre, there are characteristics with high configuration, high power, high efficiency, clear voice, full low frequency and strong penetration on mid frequency. In fact, this sound equipment is the first choice for government-enterprise projects.

Enclosure structure: PRX600 series speaker of enclosure is built with high quality multi-layer in 18mm plywood. Using international environmentally-friendly (ROHS) non-toxic water-based paint for enclosure surface treatment, solid and wear-resistant surface. Main speaker color is black, can also be customized base on customer requirements. (You must confirm with sales person for special instructions when you need other color.)

Installation method: PRX600 series speaker is with lifting points on the top and both sides, and both vertical lifting and horizontal lifting.

Applications: This product is suitable for indoor sound reinforcement, conference rooms, multi-function rooms, lecture halls, auditoriums, hotels performing, theater etc.



TECHNICAL INFORMATION

| Model | PRX-612M | PRX-615M | PRX-625 | PRX-618S | PRX-628S |
|-------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|
| Power-Watts | 400W (RMS)/1000W(PGM) | 600W (RMS)/1500W(PGM) | 1200W (RMS)/3000W(PGM) | 600W (RMS)/1500W(PGM) | 1200W (RMS)/3000W(PGM) |
| Sensitivity | 97dB (1W/1M) | 98dB (1W/1M) | 102dB (1W/1M) | 98dB (1W/1M) | 101dB (1W/1M) |
| Impedance (ohms) | 8Ω | 8Ω | 4Ω | 8Ω | 4Ω |
| Frequency Response | 50Hz~20kHz | 45Hz~20kHz | 30Hz~20kHz | 50Hz~190kHz | 35Hz~140kHz |
| Average Dispersion | 90° X 50° | 75° X 50° | 75° X 50° | / | / |
| Loudspeaker and Loading | | | | | |
| LF | 1 X 12 " | 1 X 15 " | 2X 15 " | 1X 18 " | 2X 18 " |
| | High pass vented box | High pass vented box | High pass vented box | High pass vented box | High pass vented box |
| HF | 1 X 1.5 " | 1 X 1.5 " | 1 X 1.5 " | / | / |
| | Exit horn loaded | Exit horn loaded | Exit horn loaded | / | / |
| Weight(Kg) | 26Kg | 34Kg | 63Kg | 51Kg | 95Kg |
| Dimensions (WxDxH) | 360×375×600mm | 415x430x710mm | 508x520x1190mm | 542x632x730mm | 1066x632x730mm |
| Packing (WxDxH) | 430×450×675mm | 485x505x785mm | 575x595x1265mm | 615x705x805mm | 1140x705x805mm |