

PLA series

ALL-WEATHER LINE ARRAY SPEAKER



pro audio

IP66

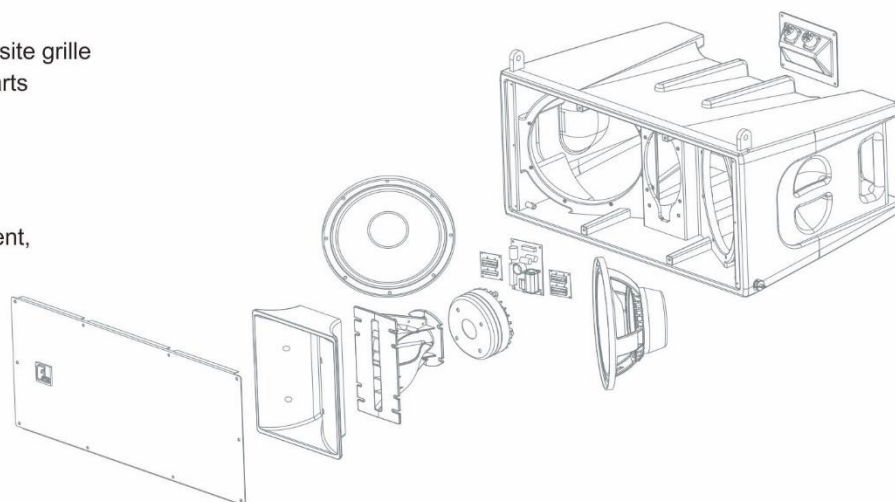
PLA Series is a group of all-weather line array speaker, designed with priority given to waterproof, dustproof, winproof, anti-uv aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product meets the IP66 standard(the fixed angle between front face and horizontal plane $\leq 90^\circ$), stainless steel or aluminum rigging parts, three-point hanging system, to ensure safety.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Passed IP66 testing
- Polymer mold forming box
- Five-layer of different materials composite grille
- Stainless steel or aluminium rigging parts
- Multiple ways of combination use

APPLICATIONS

- All-weather outdoor sound reinforcement, large-scale cultural tourism projects





pro audio

PLAseries PLA312

1x12" Two-way Line Array Speaker



PLAseries PLA410

2x10" Three-way Line Array Speaker



PLAseries PLA612

2x12" Three-way Line Array Speaker



MODEL	PLA312	PLA410	PLA612
FREQUENCY RESPONSE(-3dB)	60Hz-18KHz	70Hz-18KHz	LF: 65Hz-950KHz; MF+HF: 550Hz-17KHz
FREQUENCY RESPONSE(-10dB)	55KHz-20KHz	65Hz-20KHz	LF: 60Hz-1KHz; MF+HF: 500Hz-18KHz
LF DRIVER	1×12"/3"voice coil	2×10"/3"voice coil	2×12"/3"voice coil
MF DRIVER	—	1×1.4" Neo / 3.5"voice coil	2×1.4" Neo / 3.5"voice coil
HF DRIVER	2×1"/1.7"voice coil	1×1.4" Neo / 1.7"voice coil	2×1.4" Neo / 1.7"voice coil
RATED POWER	400W RMS,1600W peak	500W RMS,2000W peak	LF: 800W RMS,3200W peak; MF+HF: 300W RMS,1200W peak
SENSITIVITY(1watt/1meter)	98dB	101dB	LF: 101dB ; MF+HF: 110dB
MAXIMUM SPL	124dB continuous,130 dB peak	128dB continuous,134dB peak	LF: 130dB continuous,136dB peak; MF+HF: 134dB continuous,140dB peak
IMPEDANCE	8 ohms	8 ohms	LF: 8 ohms ; MF+HF: 16 ohms
DISPERSION(-6dB)	Horizontal coverage: 100°	Horizontal coverage: 90°	Horizontal coverage: 90°
CROSSOVER FREQUENCIES	1.8kHz	700Hz, 6KHz	600Hz Passive, 6KHz Bi-amp
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	2×Speakon NL4
PACKAGE SIZE	500×436×715 mm	610×476×885 mm	700×524×931 mm
NET WEIGHT	21 kg/pc	23 kg/pc	39 kg/pc
GROSS WEIGHT	25 kg/pc	27 kg/pc	46 kg/pc



pro audio

PLA series PLA212B

2x12" Subwoofer



PLA series PLA118B

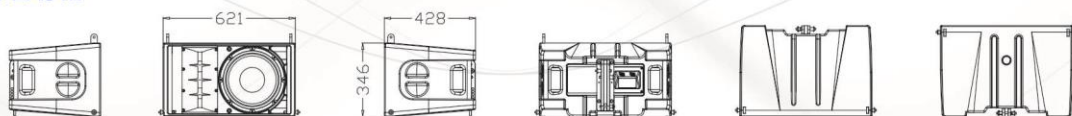
1x18" Subwoofer



MODEL	PLA212B	PLA118B
FREQUENCY RESPONSE(-3dB)	55Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	50Hz-300Hz	40Hz-300Hz
LF DRIVER	2×12"/ 3"voice coil	1×18"/ 4"voice coil
RATED POWER	600W RMS, 2400W peak	600W RMS, 2400W peak
SENSITIVITY(1watt/1meter)	98dB	99dB
MAXIMUM SPL	126dB continuous,132dB peak	127dB continuous,133dB peak
IMPEDANCE	8 ohms	8 ohms
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4
PACKAGE SIZE	700×524×931 mm	772×650×615 mm
NET WEIGHT	33 kg/pc	44 kg/pc
GROSS WEIGHT	40 kg/pc	49 kg/pc

PLA Configuration

PLA312



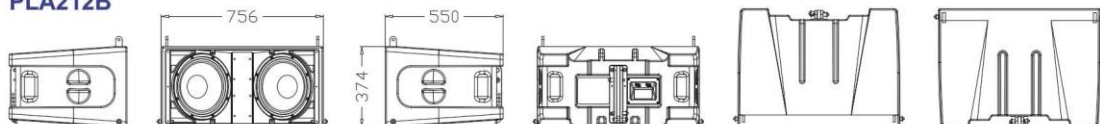
PLA410



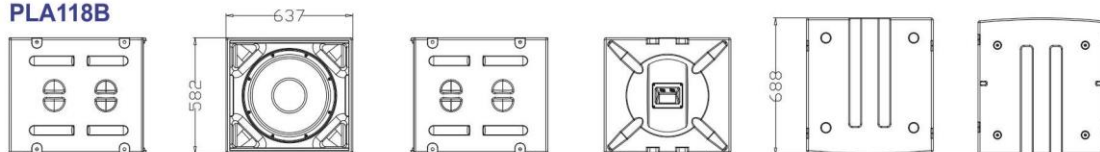
PLA612



PLA212B



PLA118B



PLA Accessories

RIGGING FRAME
PLA312



RIGGING FRAME
PLA410



RIGGING FRAME
PLA612/PLA212B



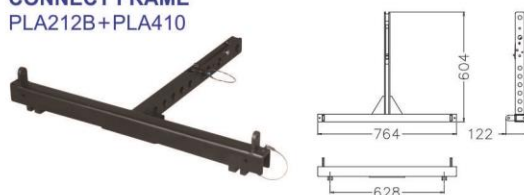
RIGGING FRAME
PLA118B



CONNECT FRAME
PLA212B+PLA312

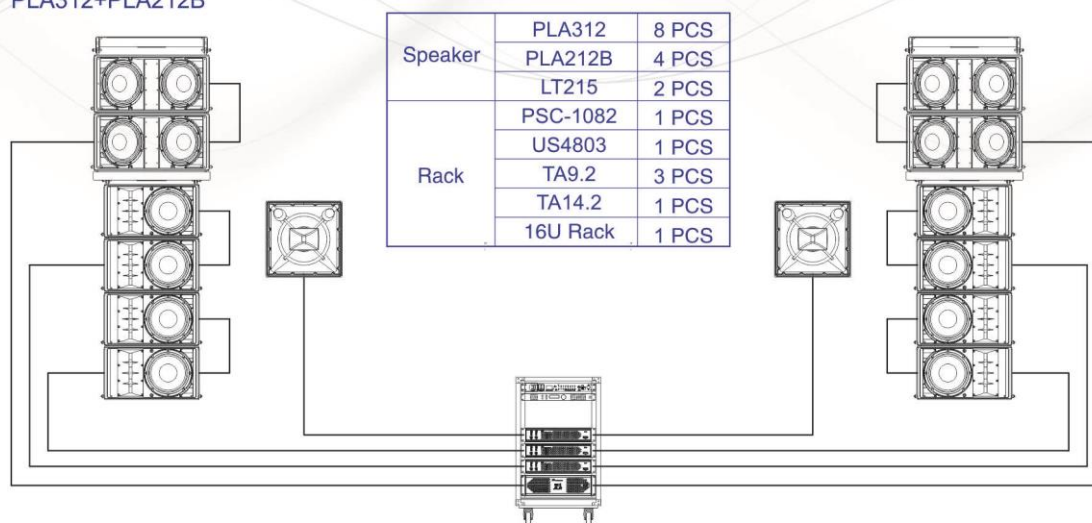


CONNECT FRAME
PLA212B+PLA410

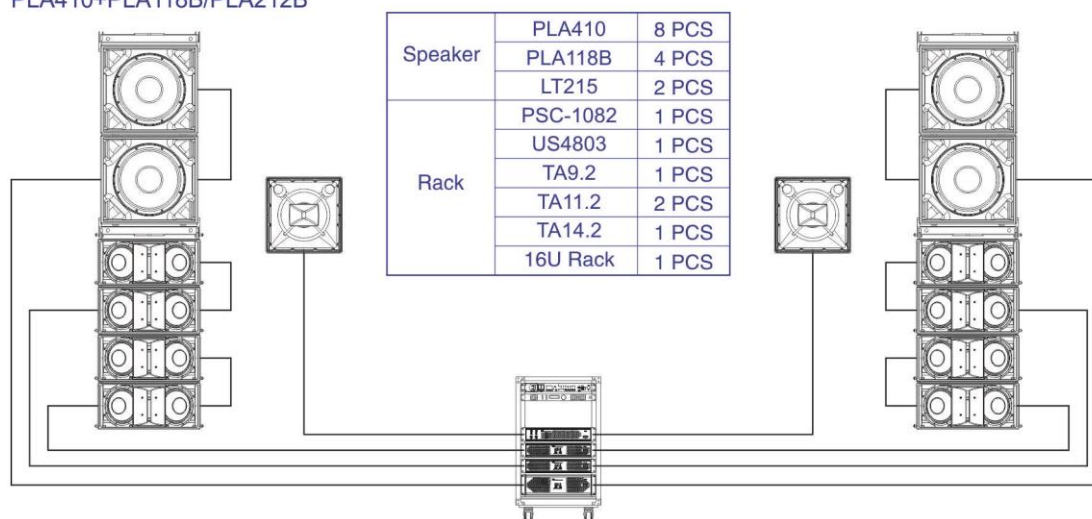


PLA System Configuration

PLA312+PLA212B



PLA410+PLA118B/PLA212B



PLA612+PLA212B

