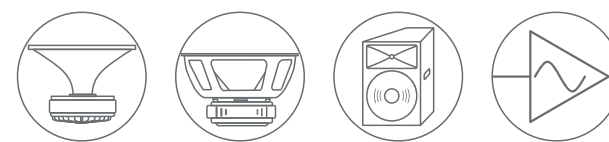
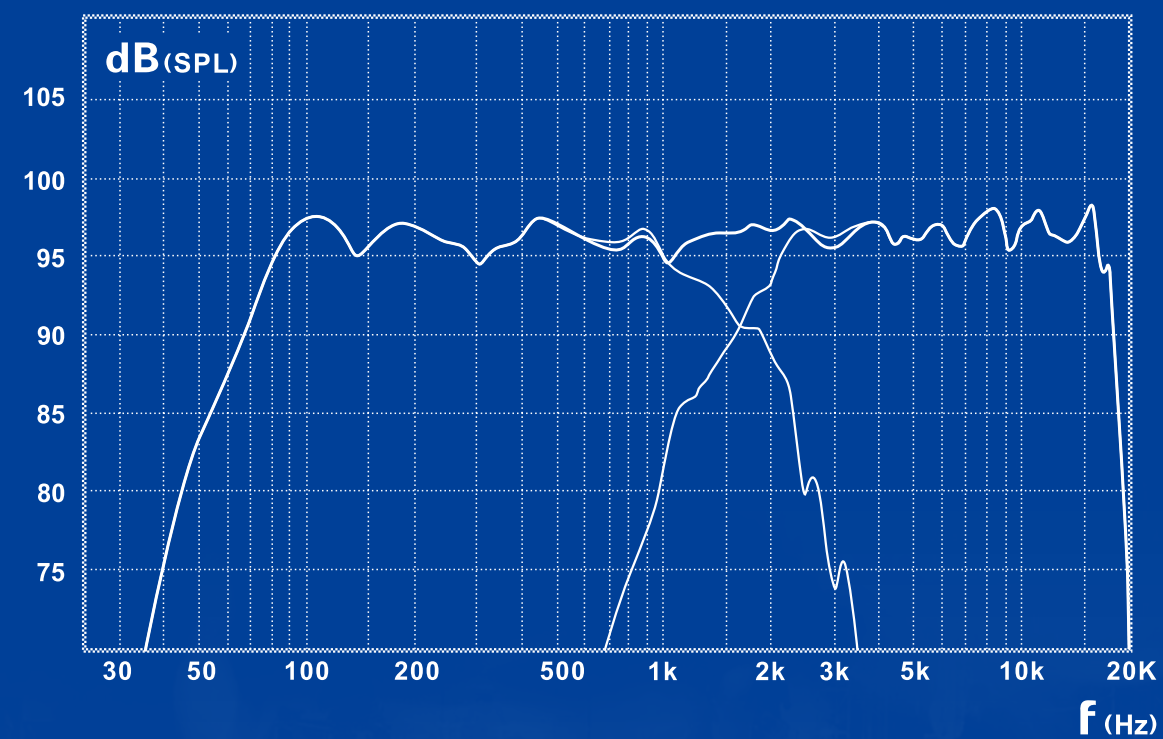




FDB AUDIO MANUFACTURE CO.,LTD.
Tel: +86 (0)769-22781017 +86 (0)769-22781297
www.fdbaudio.com www.fdb-proaudio.com
marketing@fdbaudio.com



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COMPANY

FDB AUDIO MANUFACTURE CO.,LTD.

FDB Audio Manufacture Co., Ltd. is a professional audio company integrating R&D, production, sales and engineering services. FDB Audio builds a high-quality and stable professional team with advanced R&D, production and testing equipments and instruments, and establishes cooperative development mechanism with a number of world-class professional materials, accessories manufacturers and testing institutions.

The main products are professional speaker units, professional speaker systems and matching electronic products. FDB Audio is all-weather speaker system leader of China.

“Let the voice of harmony resound through the world” is our corporate vision, let the voice of peace and harmony resound around the world through our products and services.

“Achieve partners ,serve the society” is our corporate mission. We believe that the achievement of customers, suppliers and employees is to achieve ourselves, to make the greatest contribution to social progress.

“Pursue better, share together” is our value, which aims to research and develop, manufacture better products, provide better services, obtain reasonable profits, share with customers, staffs and suppliers.

FDB Audio has established and strictly implemented the quality management system of ISO9001-2015 standard. **“Clear basis, perfect procedure, strict implementation, cherish environment, care for health, customer satisfaction.”** is our policy.

On the basis of strong electroacoustic research technology and more than 30 years of industry practice, and with the business philosophy of **“Ambitiously conceive, pragmatically do”**, we provide customers with stable and reliable quality, leading technology and continuous improvement of professional audio products and services.



www.fdbaudio.com

Company Values

Vision: Let the voice of harmony resound through the world.

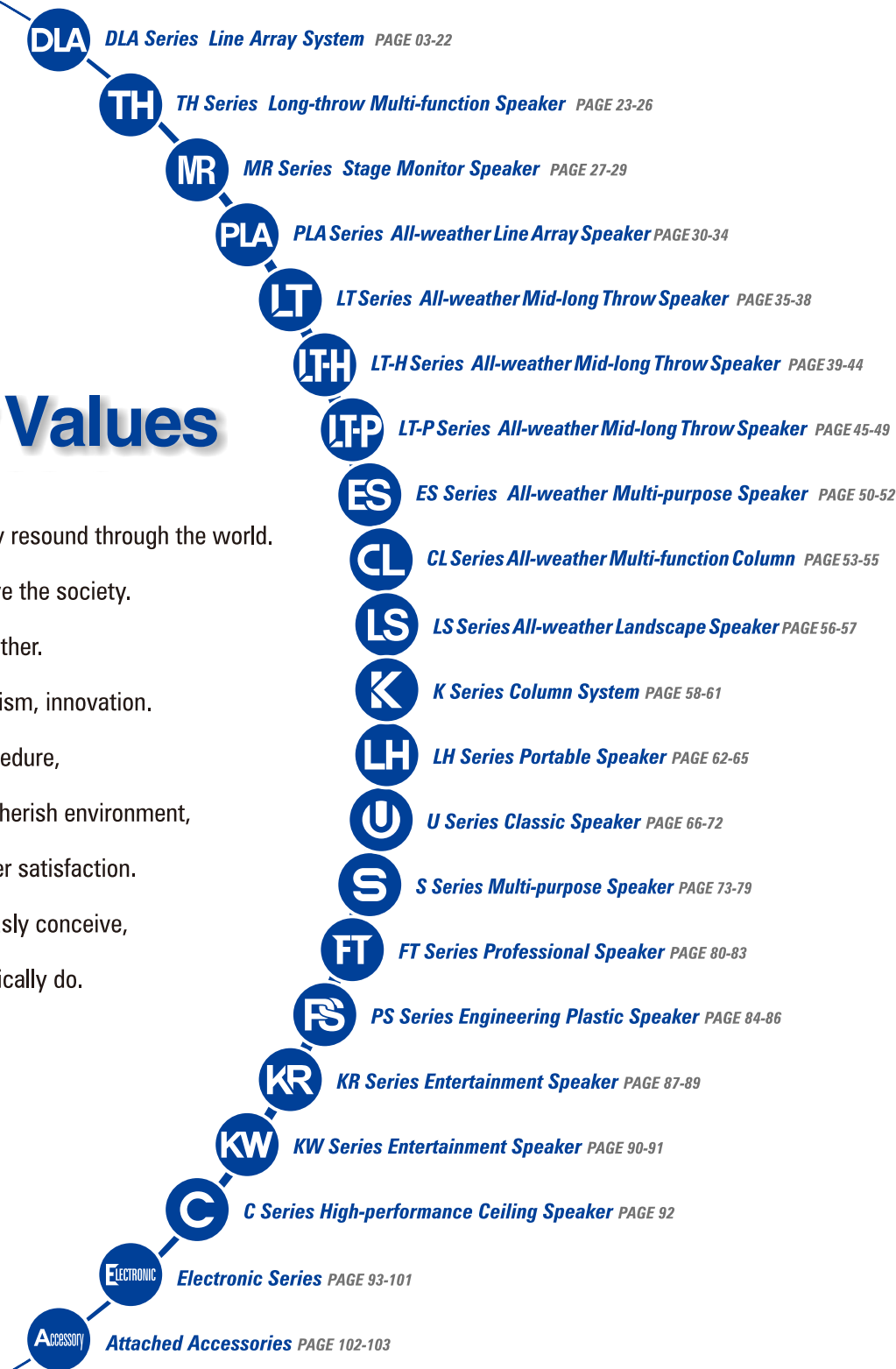
Mission: Achieve partners ,serve the society.

Value: Pursue better, share together.

Spirit: Unity, diligence, pragmatism, innovation.

Policy: Clear basis, perfect procedure,
strict implementation, cherish environment,
care for health, customer satisfaction.

Business Philosophy: Ambitiously conceive,
pragmatically do.





DLAseries

LINE ARRAY SYSTEM

pro audio



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DLAseries DLA803

8x3" Two-way Line Array Speaker

DLAseries DLA815BAS

1x15" Active Subwoofer



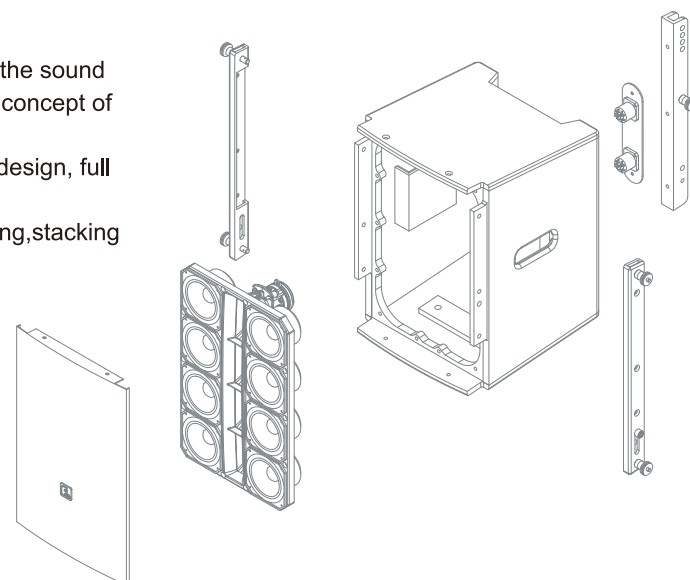
DLA803 and DLA815BAS are combined into a small-sized, light weight ,active line array sound reinforcement system. Three-point connection way makes the hanging, supporting and stacking more fast, stable and safe. The full range speaker adopts neodymium unit, which has the characteristics of small volume and light weight, adopts the compression driver with horn, which makes the mid- high frequency transparent and bright, and the coverage angle is accurate and changes evenly with the frequency. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint. DLA815BAS is an active subwoofer, equipped with two channels digital amplifier with DSP.

FEATURES

- Full range speaker: compression driver and horn, make the sound transparent and bright, verify once again that the design concept of no horn is not professional
- Subwoofer: special customized woofer unit, bass reflex design, full and elastic bass
- Multiple ways of combination use , quick setup for hanging,stacking and supporting

APPLICATIONS

- Multifunction halls
- Lecture halls
- Churches
- Small touring



MODEL	DLA803	DLA815BAS
FREQUENCY RESPONSE(-3dB)	LF:125Hz-18kHz, HF:2kHz-18kHz	LF: 45Hz-300Hz , System: 45Hz-18 kHz
FREQUENCY RESPONSE(-10dB)	LF:120Hz-18kHz, HF:2kHz-18kHz	LF: 40Hz-300Hz , System: 50Hz-20 kHz
LF DRIVER	8×3" Neo /0.8" voice coil	1×15"/ 3"voice coil
HF DRIVER	4×1" Neo /1" voice coil	—
RATED POWER	LF: 200W RMS,800W peak, HF: 80W RMS,320W peak	400W/8Ω+400W/8Ω+800W/8Ω —
SENSITIVITY(1watt/1meter)	LF: 97dB HF: 105dB	99dB —
MAXIMUM SPL	LF:120dB continuous,126dB peak HF: 124dB continuous,130dB peak	125dB continuous,131 dB peak —
NOMINAL IMPEDANCE	LF: 8 ohms HF: 8 ohms	8 ohms —
DISPERSION(-6dB)	Horizontal coverage: 90°	—
CROSSOVER FREQUENCIES	1.5kHz Bi-amp	—
INPUT CONNECTORS	2×Speakon NL4	XLR
PACKAGE SIZE	640×325×447mm(1pair/carton)	610×530×695mm
NET WEIGHT	7.5 kg/pc	34 kg/pc
GROSS WEIGHT	18 kg/pair	37 kg/pc



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LINE ARRAY SYSTEM

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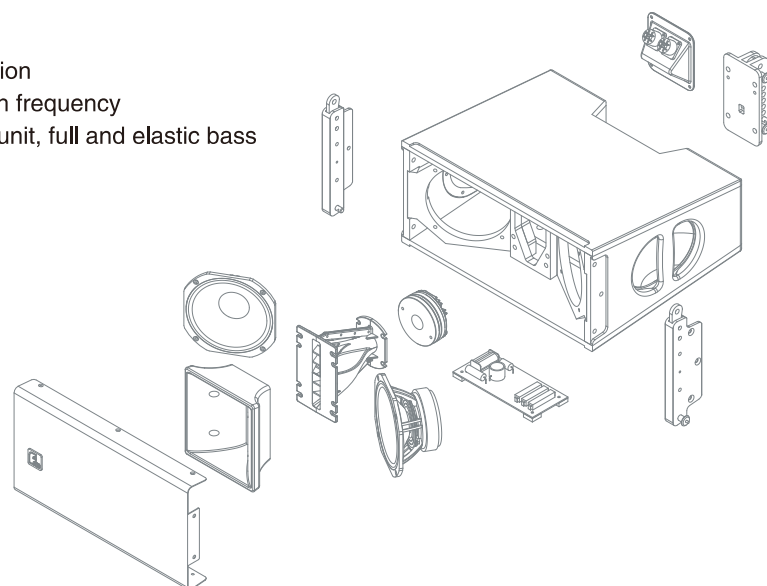
DLA206 is a dual 6" small-sized line array speaker, DLA115B is a single 15" subwoofer, which are combined into a small line array sound reinforcement system. DLA115BAS is an active subwoofer, equipped with two channels digital amplifier with DSP, can be combined with the DLA206 into an active sound reinforcement system. Three-point connection way makes the hanging, supporting and stacking more fast, stable and safe. The system has the characteristics of small volume and light weight. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint.

FEATURES

- Passive way for full range speaker, simple operation
- Accurate coverage angle and uniform change with frequency
- Subwoofer with bass-reflex design, rubber edge unit, full and elastic bass
- Multiple ways of combination use

APPLICATIONS

- Multifunction halls
- Lecture halls
- Wedding halls
- Churches
- Small touring



pro audio

DLAseries DLA206

2x6" Two-way Line Array Speaker



DLA115B DLA115BAS

1x15" Passive/Active Subwoofer



MODEL	DLA206	DLA115B	DLA115BAS
FREQUENCY RESPONSE(-3dB)	90Hz-18kHz	45Hz-250Hz	LF: 45Hz-250Hz, System: 45Hz-18kHz
FREQUENCY RESPONSE(-10dB)	85Hz-20kHz	40Hz-300Hz	LF: 40Hz-300Hz, System: 40Hz-20kHz
LF DRIVER	2 × 6" Neo / 1.5"voice coil	1 × 15" / 3"voice coil	1 × 15" / 3"voice coil
HF DRIVER	1 × 1" Neo / 1.7"voice coil	—	—
RATED POWER	160W RMS, 640W peak	400W RMS, 1600W peak	900W/4Ω + 800W/8Ω
SENSITIVITY(1watt/1meter)	96dB	99dB	—
MAXIMUM SPL	118dB continuous, 124 dB peak	125 dB continuous, 131 dB peak	125 dB continuous, 131 dB peak
NOMINAL IMPEDANCE	16 ohms	8 ohms	—
DISPERSION(-6dB)	Horizontal coverage: 100°	—	—
CROSSOVER FREQUENCIES	1.1kHz	—	—
INPUT CONNECTORS	2 × Speakon NL4	2 × Speakon NL4	XLR
PACKAGE SIZE	452 × 280 × 515 mm	682 × 520 × 545 mm	682 × 520 × 545 mm
NET WEIGHT	9 kg/pc	34 kg/pc	36 kg/pc
GROSS WEIGHT	11 kg/pc	38 kg/pc	40 kg/pc



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LINE ARRAY SYSTEM

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DLAseries DLA308

2x8" Two-way Line Array Speaker



DLAseries DLA112

1x12" Two-way Line Array Speaker



DLA408 DLAseries DLA408A

2x8" Three-way Passive/ActiveLine Array Speaker



DLA118B DLAseries DLA118BAS

1x18" Passive/Active Subwoofer



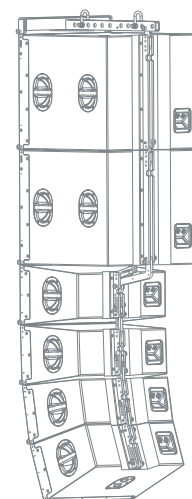
DLA308 is a dual 8", 2-way line array speaker, DLA408 is a dual 8", 3-way line array speaker, DLA112 is a single 12", 2-way line array speaker, DLA118B is a single 18" subwoofer, The 3 items full range speaker all can be combined with the subwoofer to be a line array system. DLA118BAS is an active subwoofer, equipped with two channels digital amplifier with DSP, to be an active system with DLA308/ DLA408/ DLA112. DLA408A is an active line array speaker with two channels digital amplifier with DSP. Three-point connection way makes the hanging, supporting and stacking more fast, stable and safe. The system has the characteristics of light weight and good compatibility. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Passive way for full range speaker, simple operation
- Accurate coverage angle and uniform change with frequency
- Subwoofer with bass-reflex design, full and powerful bass
- Multiple ways of combination use

APPLICATIONS

- Multifunction halls
- Lecture halls
- Wedding halls
- Churches
- Touring



MODEL	DLA308	DLA408	DLA408A	DLA112	DLA118B	DLA118BAS
FREQUENCY RESPONSE(-3dB)	80Hz-18kHz	80Hz-18kHz	80Hz-18kHz	60Hz-18KHz	45Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	75Hz-20kHz	75Hz-20kHz	75Hz-20kHz	55Hz-20kHz	40Hz-300Hz	40Hz-300Hz
LF DRIVER	2×8"Neo/2"voice coil	2×8"Neo/2"voice coil	2×8"Neo/2"voice coil	1×12"Neo/3"voice coil	1×18"/4"voice coil	1×18"/4"voice coil
MF DRIVER	—	1×1.4"Neo/3.5"voice coil	1×1.4"Neo/3.5"voice coil	—	—	—
HF DRIVER	1×1.4"Neo/3"voice coil	1×1.4"Neo/1.7"voice coil	1×1.4"Neo/1.7"voice coil	2×1"Neo/1.7"voice coil	—	—
RATED POWER	400W RMS	400W RMS,	300W/8Ω+	400W RMS	600W RMS	900W/4Ω+
	1600W peak	1600W peak	600W/8Ω	1600W peak	2400W peak	1200W/4Ω
SENSITIVITY(1watt/1meter)	99 dB	99 dB	—	98dB	99dB	—
MAXIMUM SPL	125dB continuous, 131dB peak	125dB continuous, 131dB peak	125dB continuous, 131dB peak	122dB continuous, 128dB peak	127dB continuous, 133dB peak	127dB continuous, 133dB peak
NOMINAL IMPEDANCE	8 ohms	8 ohms	—	8 ohms	8 ohms	—
DISPERSION(-6dB)	Horizontal : 100°	Horizontal : 100°	Horizontal : 100°	Horizontal : 90°	—	—
CROSSOVER FREQUENCIES	950Hz	900Hz, 6KHz	—	1.3kHz	—	—
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	XLR	2×Speakon NL4	2×Speakon NL4	XLR
PACKAGE SIZE	515×375×655 mm	515×375×655 mm	605×392×655 mm	515×430×655 mm	772×650×615 mm	772×650×615 mm
NET WEIGHT	20 kg/pc	21 kg/pc	23 kg/pc	19 kg/pc	44 kg/pc	46 kg/pc
GROSS WEIGHT	23 kg/pc	24 kg/pc	26 kg/pc	22 kg/pc	49 kg/pc	51 kg/pc



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LINE ARRAY SYSTEM

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DLAseries DLA310

2x10" Two-way Line Array Speaker



DLAseries DLA410

2x10" Three-way Passive/ActiveLine Array Speaker



DLA118W DLAseries DLA118WA

1x18" Passive/Active Subwoofer



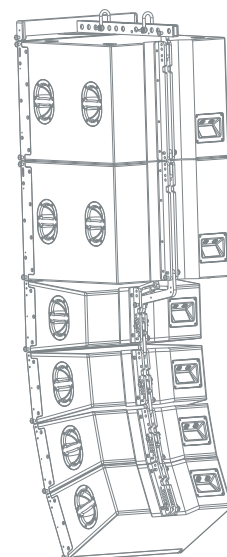
DLA310 is a dual 10", 2-way line array speaker, DLA410 is a dual 10", 3-way line array speaker, DLA118W is a single 18" subwoofer, can be combined with DLA410 to be a line array system. DLA410A is an active line array speaker with two channels digital amplifier with DSP, DLA118WA is an active subwoofer with digital amplifier with DSP, The two models are combined into an active line array sound reinforcement system. Three-point connection way makes the hanging, supporting and stacking more fast, stable and safe. The system has the characteristics of light weight and good compatibility. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Mid-high coaxial unit, real 3-way speaker, clear and bright
- Passive way for full range speaker, simple operation
- Accurate coverage angle and uniform change with frequency
- Subwoofer with bass-reflex design, full and powerful sound
- Aluminum driver mounting plate, aluminum waveguide, greatly reduce the power compression
- Multiple ways of combination use

APPLICATIONS

- Theaters, Concert halls
- Multifunction halls
- Large auditoriums
- Stadiums, Bars
- Livehouse, Touring



MODEL	DLA310	DLA410	DLA410A	DLA118W	DLA118WA
FREQUENCY RESPONSE(-3dB)	60Hz-18kHz	60Hz-18kHz	60Hz-18kHz	45Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	55Hz-20kHz	55Hz-20kHz	55Hz-20kHz	40Hz-300Hz	40Hz-300Hz
LF DRIVER	2×10" Neo / 3"voice coil	2×10" Neo / 3"voice coil	2×10" Neo / 3"voice coil	1×18" / 4"voice co	1×18" / 4"voice coil
MF DRIVER	—	1×1.4"Neo/3.5"voice coil	1×1.4"Neo/3.5"voice coil	—	—
HF DRIVER	1×1.4" Neo / 3"voice coil	1×1.4"Neo/1.7"voice coil	1×1.4"Neo/1.7"voice coil	—	—
RATED POWER	500W RMS,	500W RMS,	300W/8Ω+	600W RMS,	1300W/8Ω
	2000W peak	2000W peak	800W/8Ω	2400W peak	—
SENSITIVITY(1 watt/1 meter)	101dB	101dB	—	99dB	—
MAXIMUM SPL	127dB continuous,	127dB continuous,	127dB continuous,	127dB continuous,	127dB continuous,
	133dB peak	133dB peak	133 dB peak	133dB peak	133dB peak
NOMINAL IMPEDANCE	8 ohms	8 ohms	—	8 ohms	—
DISPERSION(-6dB)	Horizontal: 90°	Horizontal: 90°	Horizontal: 90°	—	—
CROSSOVER FREQUENCIES	900Hz	700Hz, 6KHz	—	—	—
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	XLR	2×Speakon NL4	XLR
PACKAGE SIZE	537×400×720 mm	537×400×720 mm	613.5×400×720 mm	772×715×615 mm	772×715×615 mm
NET WEIGHT	25 kg/pc	26 kg/pc	28 kg/pc	45 kg/pc	47 kg/pc
GROSS WEIGHT	29 kg/pc	30 kg/pc	32 kg/pc	51 kg/pc	53 kg/pc



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LINE ARRAY SYSTEM

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DLAseries DLA612

2x12" Three-way Line Array Speaker



pro audio



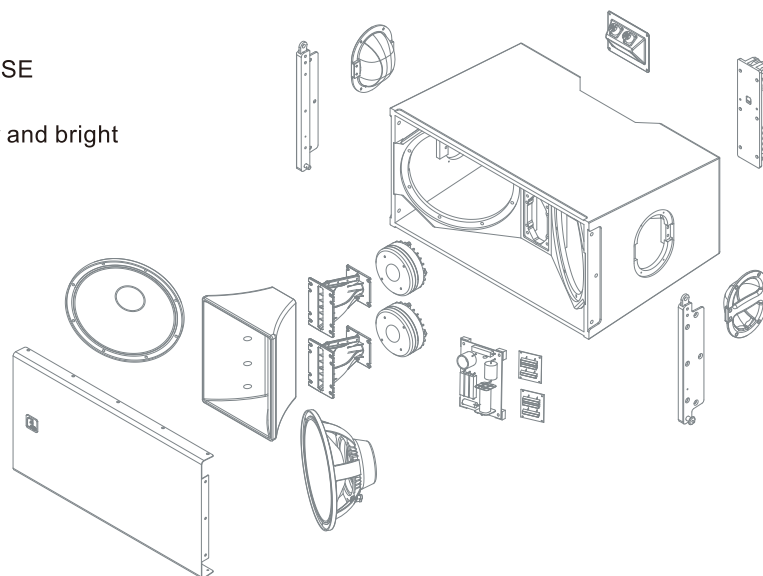
DLA612 is a compact, big-sized, Bi-amp, 3-way line array speaker, compared with the same size product on the market, it has the characteristics of small size, light weight and high SPL, the mid-high coaxial driver is equipped with a special aluminum waveguide and horn, the coverage angle is accurate and changes evenly with the frequency. Three-point connection way makes the hanging, supporting and stacking more fast, stable and safe. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Mid-high coaxial unit, real 3-way speaker, clear and bright
- Bi-amp way, give full play to the unit efficiency, obtain the best sound quality
- Aluminum driver mounting plate, aluminum waveguide, greatly reduce the power compression

APPLICATIONS

- Large entertainment venues
- Stadiums
- Big concerts



MODEL	DLA612	
FREQUENCY RESPONSE(-3dB)	LF: 65Hz-600Hz, MF+HF: 550Hz-17KHz	
FREQUENCY RESPONSE(-10dB)	LF: 60Hz-650Hz, MF+HF: 500Hz-18KHz	
LF DRIVER	2×12" Neo / 3"voice coil	
MF DRIVER	2×1.4" Neo / 3.5"voice coil	
HF DRIVER	2×1.4" Neo / 1.7"voice coil	
RATED POWER	LF: 800W RMS, 3200W peak;	MF+HF: 300W RMS, 1200W peak
SENSITIVITY(1watt/1meter)	LF: 101dB ;	MF+HF: 110dB
MAXIMUM SPL	LF: 130dB continuous, 136dB peak;	MF+HF: 134dB continuous, 140dB peak
NOMINAL IMPEDANCE	LF: 8 ohms ;	MF+HF: 16 ohms
DISPERSION(-6dB)	Horizontal: 90°	
CROSSOVER FREQUENCIES	600Hz Passive, 5.8kHz Bi-amp	
INPUT CONNECTORS	2×Speakon NL4	
PACKAGE SIZE	600×460×815 mm	
NET WEIGHT	33 kg/pc	
GROSS WEIGHT	38 kg/pc	



DLAseries

LINE ARRAY SYSTEM

pro audio



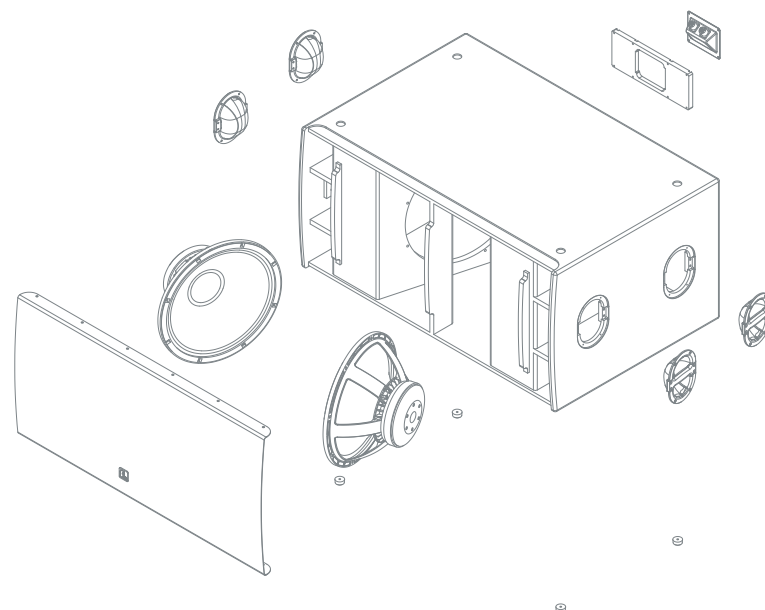
DLA Series subwoofer, can be used with line array and point source full range speakers to improve the low frequency performance. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint. DLA218B is a dual 18" subwoofer with band-pass horn loaded design. DLA121W is a single 21" subwoofer with bass-reflex design. DLA221W is a dual 21" subwoofer with bass-reflex design.

FEATURES

- High quality units, full and powerful bass

APPLICATIONS

- Meet a variety of occasions, can be combined with line array and point source full range speaker freely



pro audio

DLAseries Subwoofer

Line Array System



MODEL	DLA218B
FREQUENCY RESPONSE(-3dB)	40Hz-145Hz
FREQUENCY RESPONSE(-10dB)	35Hz-150Hz
LF DRIVER	2 × 18"/ 4"voice coil
RATED POWER	1200W RMS,4800W peak
SENSITIVITY(1watt/1meter)	103dB
MAXIMUM SPL	134dB continuous,140dB peak
NOMINAL IMPEDANCE	4 ohms
INPUT CONNECTORS	2 × Speakon NL4
PACKAGE SIZE	1272 × 872 × 658 mm
NET WEIGHT	80 kg/pc
GROSS WEIGHT	92 kg/pc



MODEL	DLA121W
FREQUENCY RESPONSE(-3dB)	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	40Hz-300Hz
LF DRIVER	1 × 21"/ 4.5"voice coil
RATED POWER	800W RMS,3200W peak
SENSITIVITY(1watt/1meter)	100dB
MAXIMUM SPL	129dB continuous,135dB peak
NOMINAL IMPEDANCE	4 ohms
INPUT CONNECTORS	2 × Speakon NL4
PACKAGE SIZE	870 × 690 × 695 mm
NET WEIGHT	55 kg/pc
GROSS WEIGHT	61 kg/pc

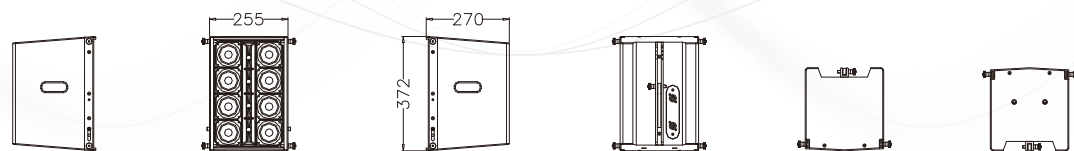


MODEL	DLA221W
FREQUENCY RESPONSE(-3dB)	40Hz-250Hz
FREQUENCY RESPONSE(-10dB)	35Hz-300Hz
LF DRIVER	LF: 2 × 21"/ 4.5"voice coil
RATED POWER	1600W RMS, 6400W peak
SENSITIVITY(1watt/1meter)	103dB
MAXIMUM SPL	135dB continuous,141dB peak
NOMINAL IMPEDANCE	4 ohms
INPUT CONNECTORS	2 × Speakon NL4
PACKAGE SIZE	1275 × 870 × 695 mm
NET WEIGHT	104 kg/pc
GROSS WEIGHT	112 kg/pc

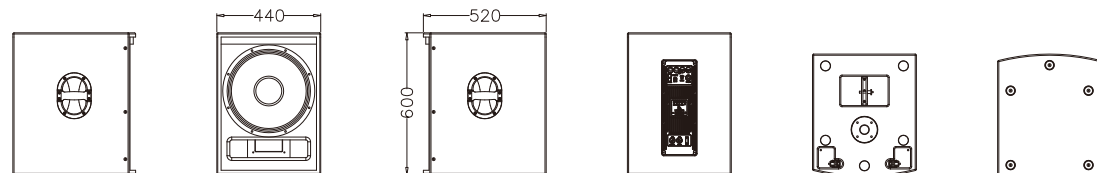


DLA Configuration

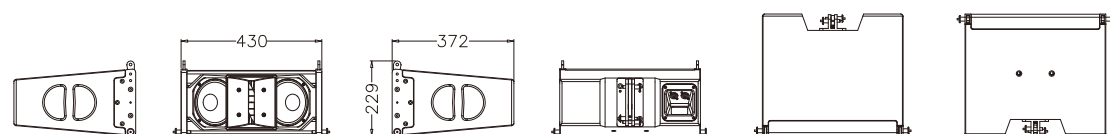
DLA803



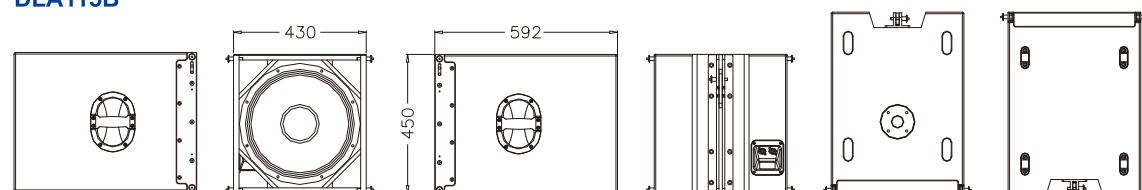
DLA815BAS



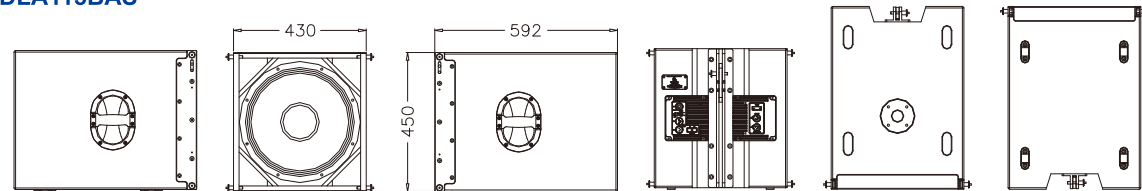
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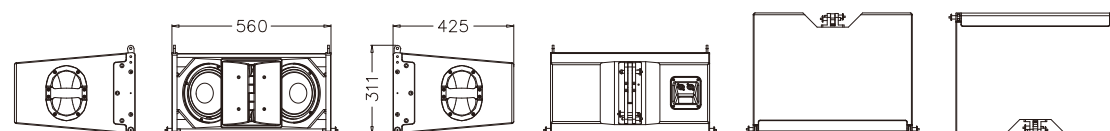
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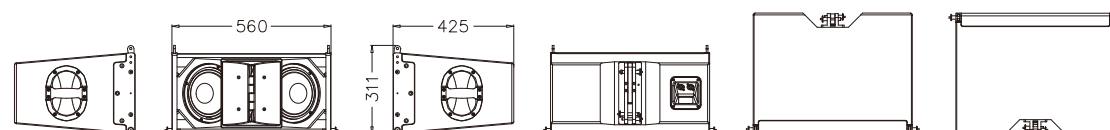
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DLA308

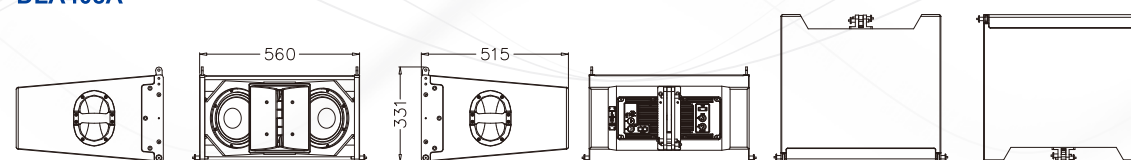


DLA408

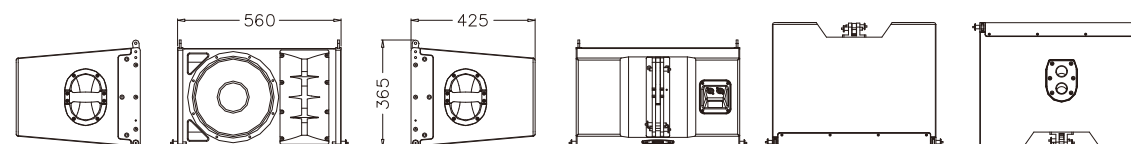


DLA Configuration

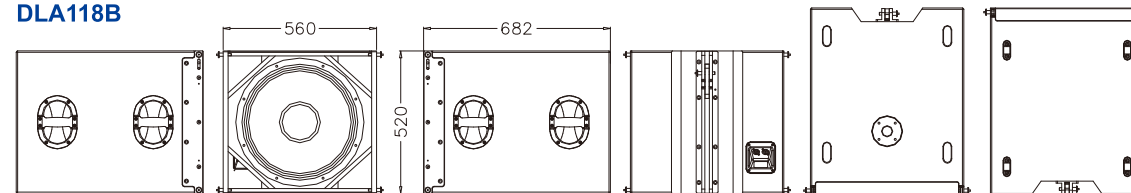
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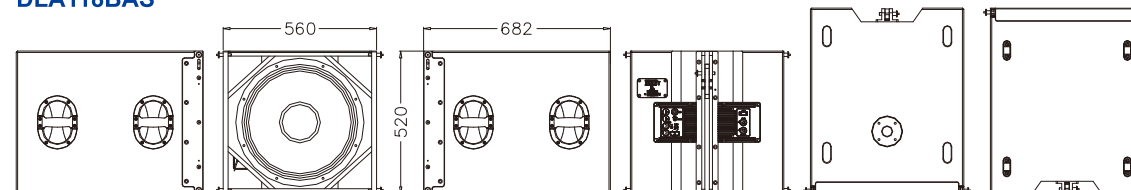
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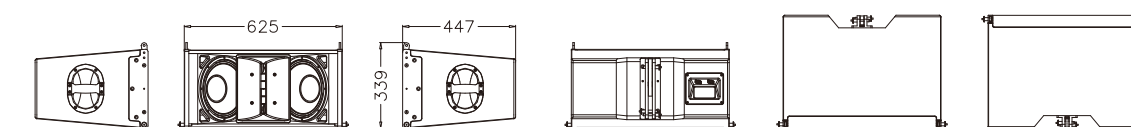
DLA118B



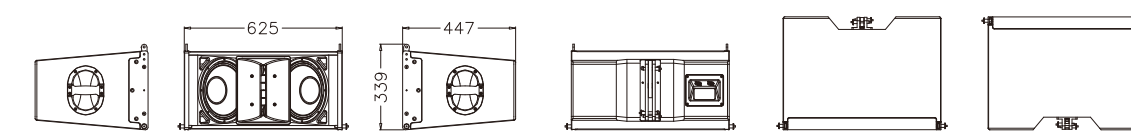
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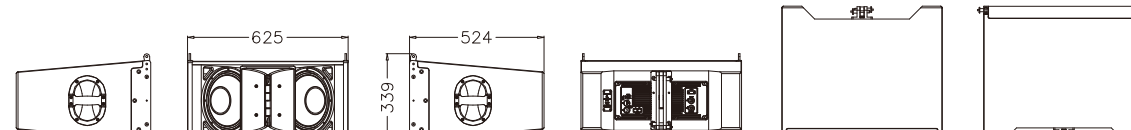
DLA310



DLA410

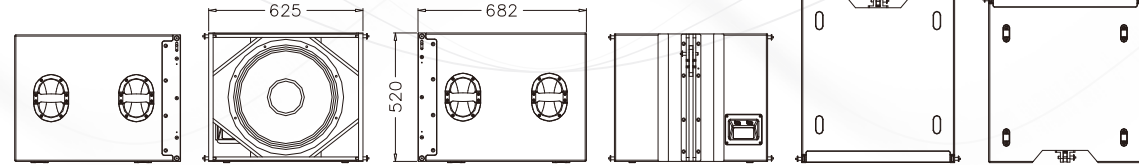


DLA410A

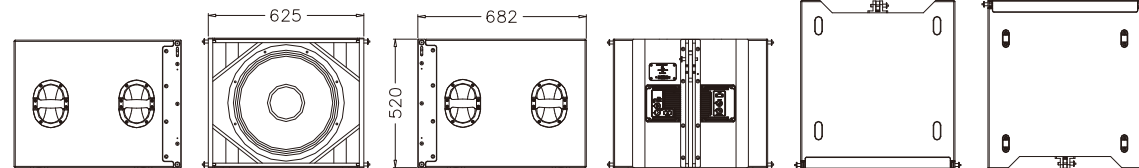


DLA Configuration

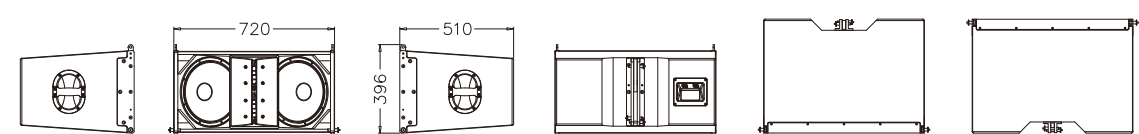
DLA118W



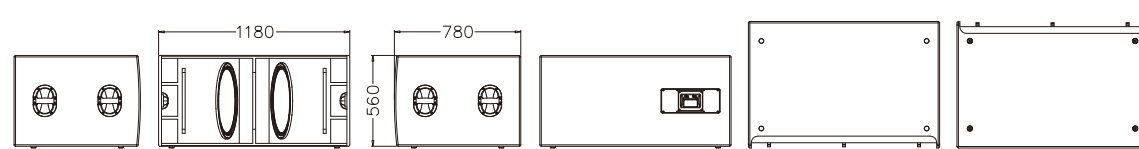
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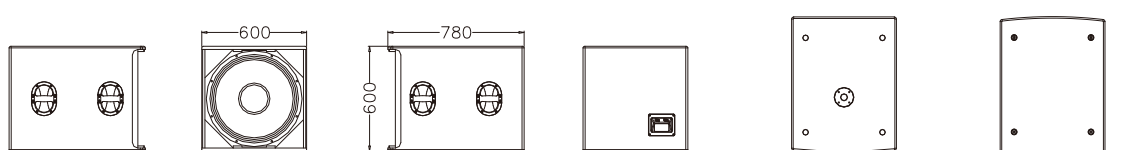
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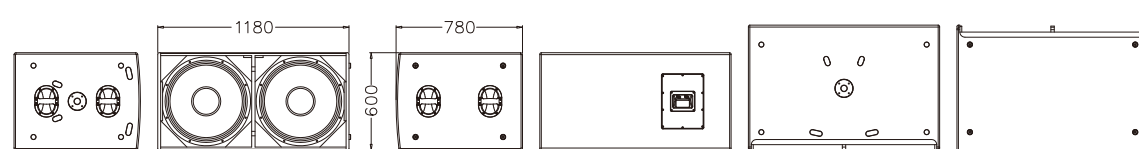
DLA218B



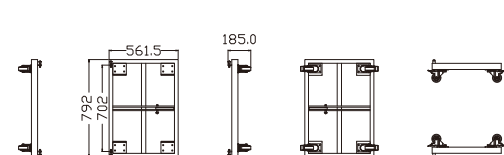
DLA121W



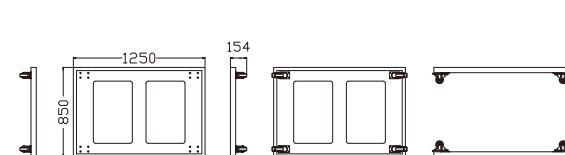
DLA221W



DOLLY(DLA612)



DOLLY(DLA218B/DLA221W)



DLA Accessories

RIGGING FRAME
DLA803/DLA815BAS



RIGGING FRAME
DLA206+DLA115B



RIGGING FRAME
DLA308/DLA408/DLA112+DLA118B



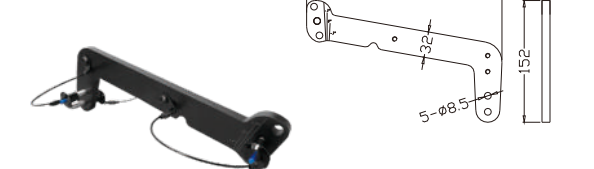
RIGGING FRAME
DLA310/DLA410+DLA118W



RIGGING FRAME
DLA612



CONNECT PLATE
DLA206+DLA115B



CONNECT PLATE
DLA112+DLA118B



CONNECT PLATE
DLA308/DLA408+DLA118B



CONNECT PLATE
DLA408A+DLA118BAS



CONNECT PLATE
DLA310/DLA410+DLA118W



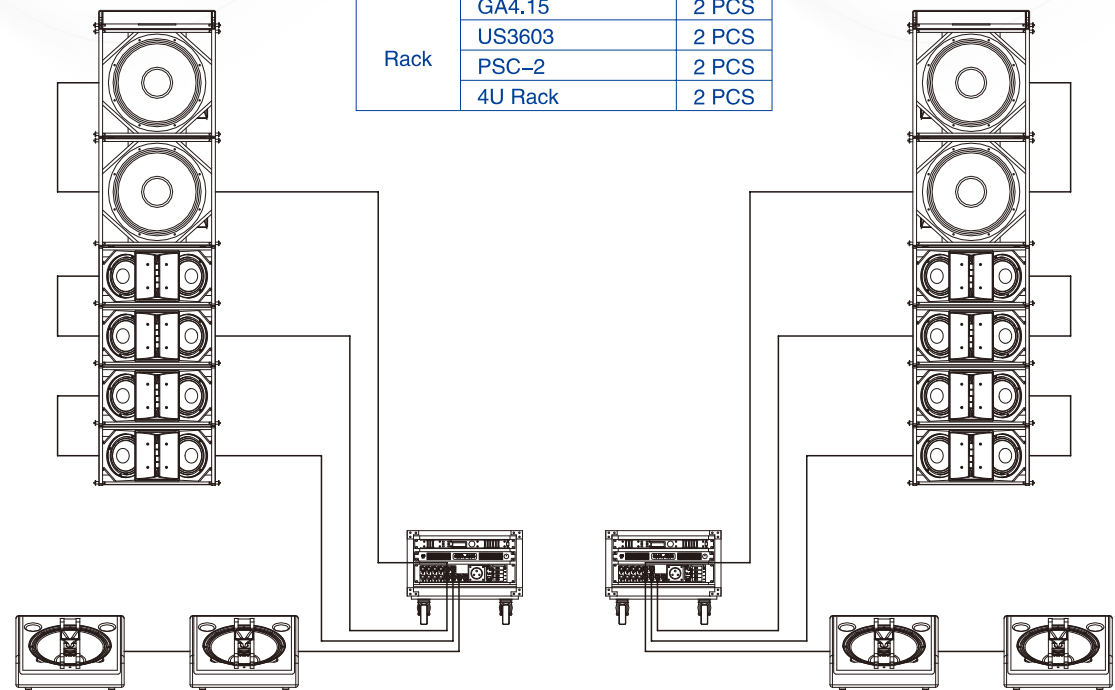
CONNECT PLATE
DLA410A+DLA118WA



DLA System Configuration

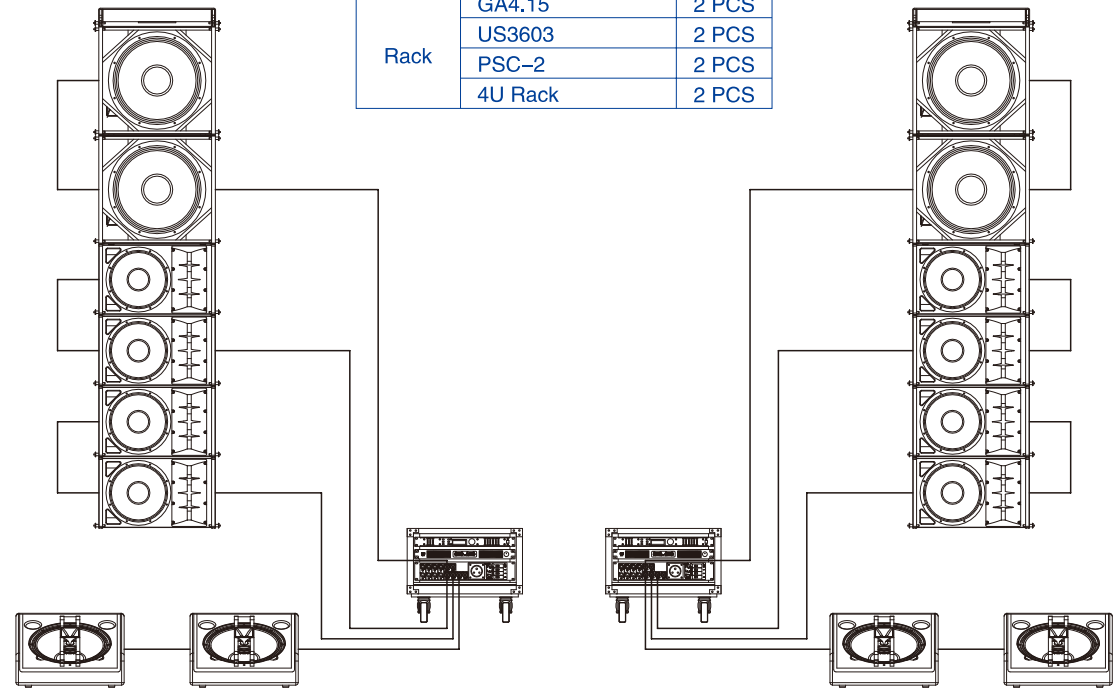
DLA408+DLA118B

Speaker	DLA408	8 PCS
	DLA118B	4 PCS
	MR115	4 PCS
	GA4.15	2 PCS
Rack	US3603	2 PCS
	PSC-2	2 PCS
	4U Rack	2 PCS



DLA112+DLA118B

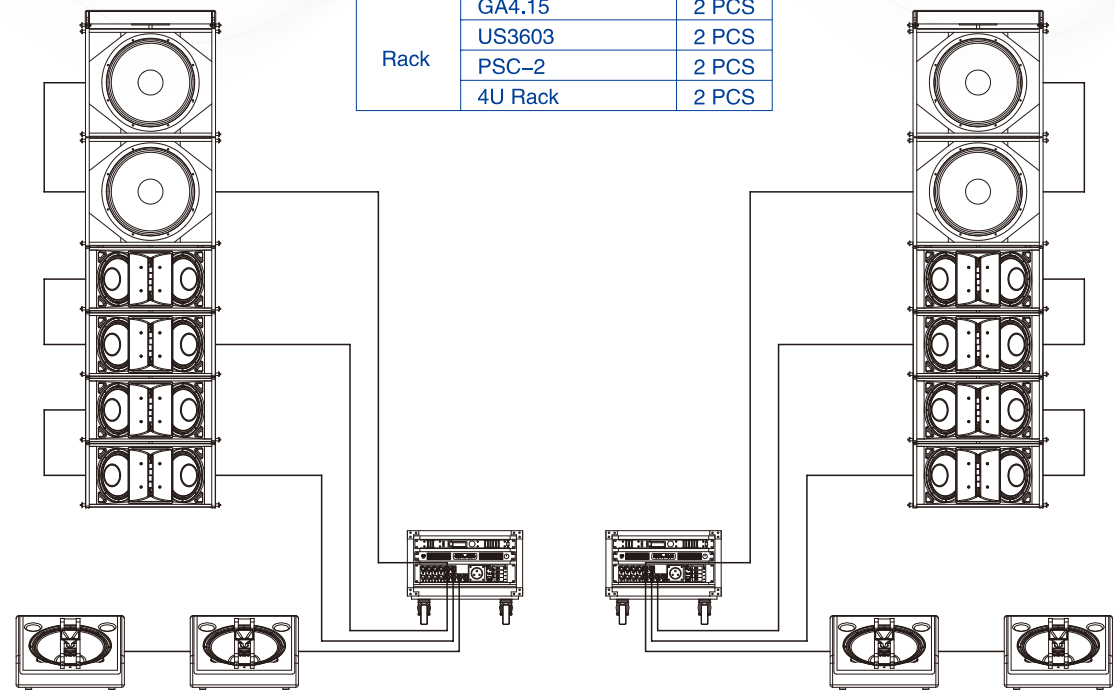
Speaker	DLA112	8 PCS
	DLA118B	4 PCS
	MR115	4 PCS
	GA4.15	2 PCS
Rack	US3603	2 PCS
	PSC-2	2 PCS
	4U Rack	2 PCS



DLA System Configuration

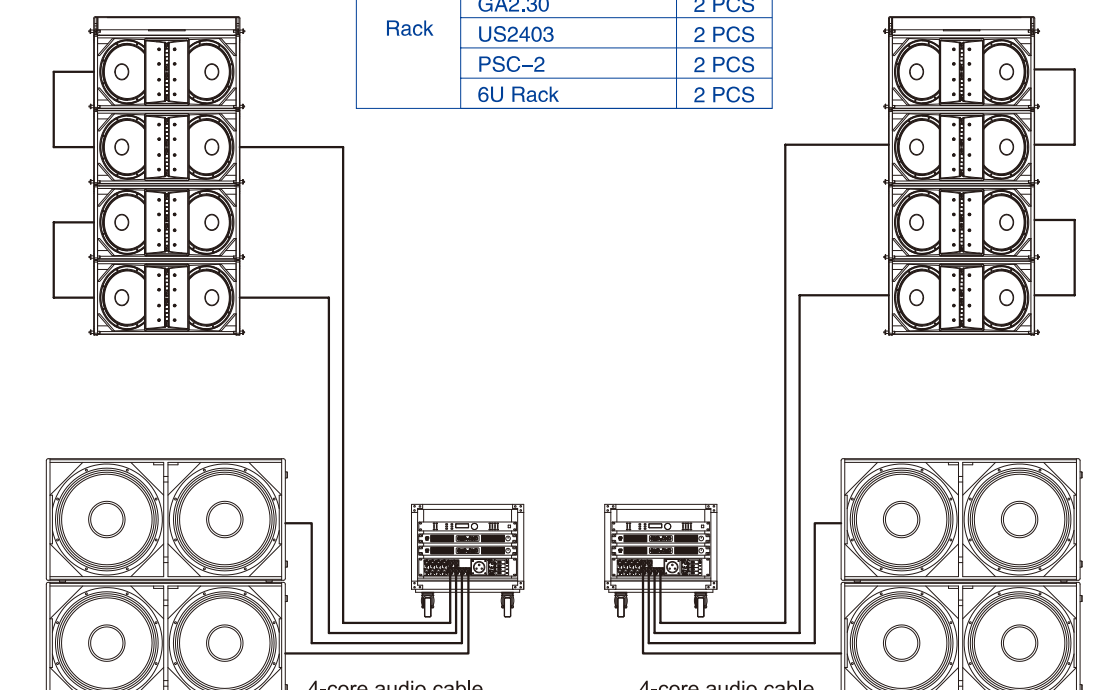
DLA410+DLA118W

Speaker	DLA410	8 PCS
	DLA118W	4 PCS
	MR115	4 PCS
	GA4.15	2 PCS
Rack	US3603	2 PCS
	PSC-2	2 PCS
	4U Rack	2 PCS



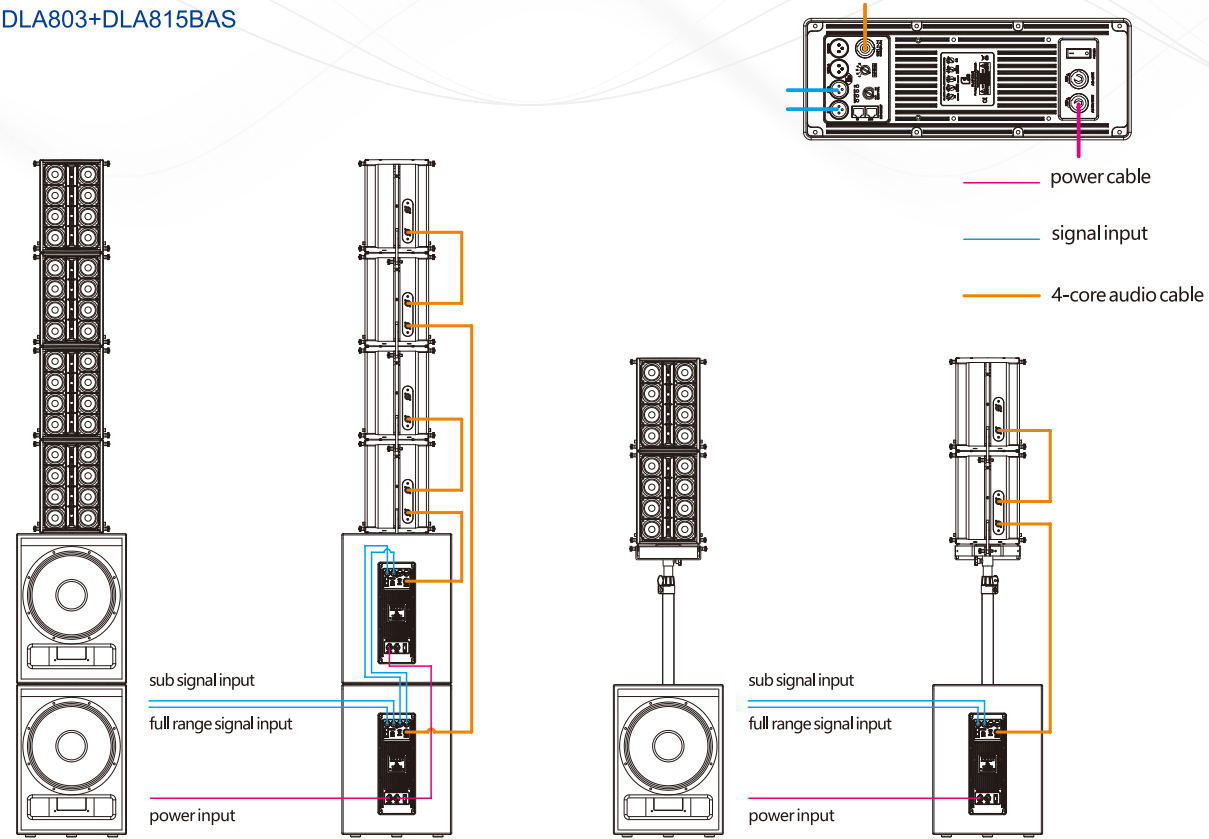
DLA612+DLA221W

Speaker	DLA612	8 PCS
	DLA221W	4 PCS
	GA4.15	2 PCS
	GA2.30	2 PCS
Rack	US2403	2 PCS
	PSC-2	2 PCS
	6U Rack	2 PCS

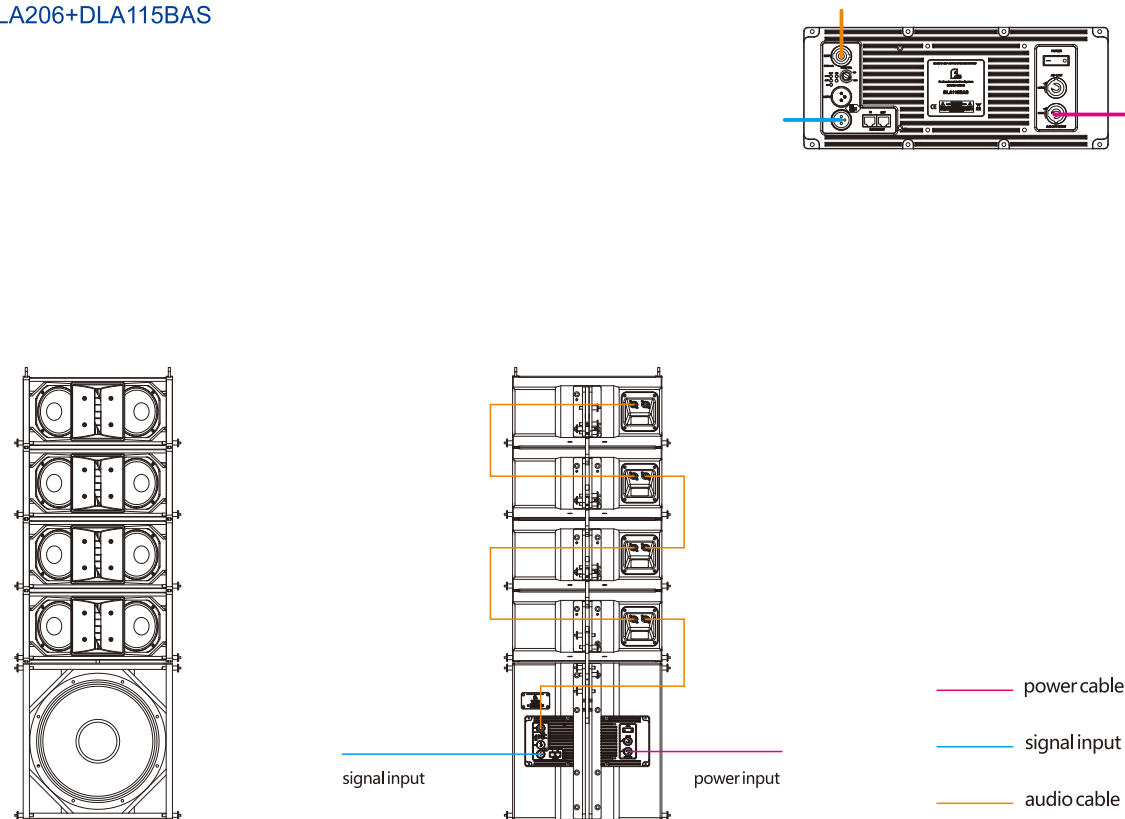


DLA System Configuration

DLA803+DLA815BAS

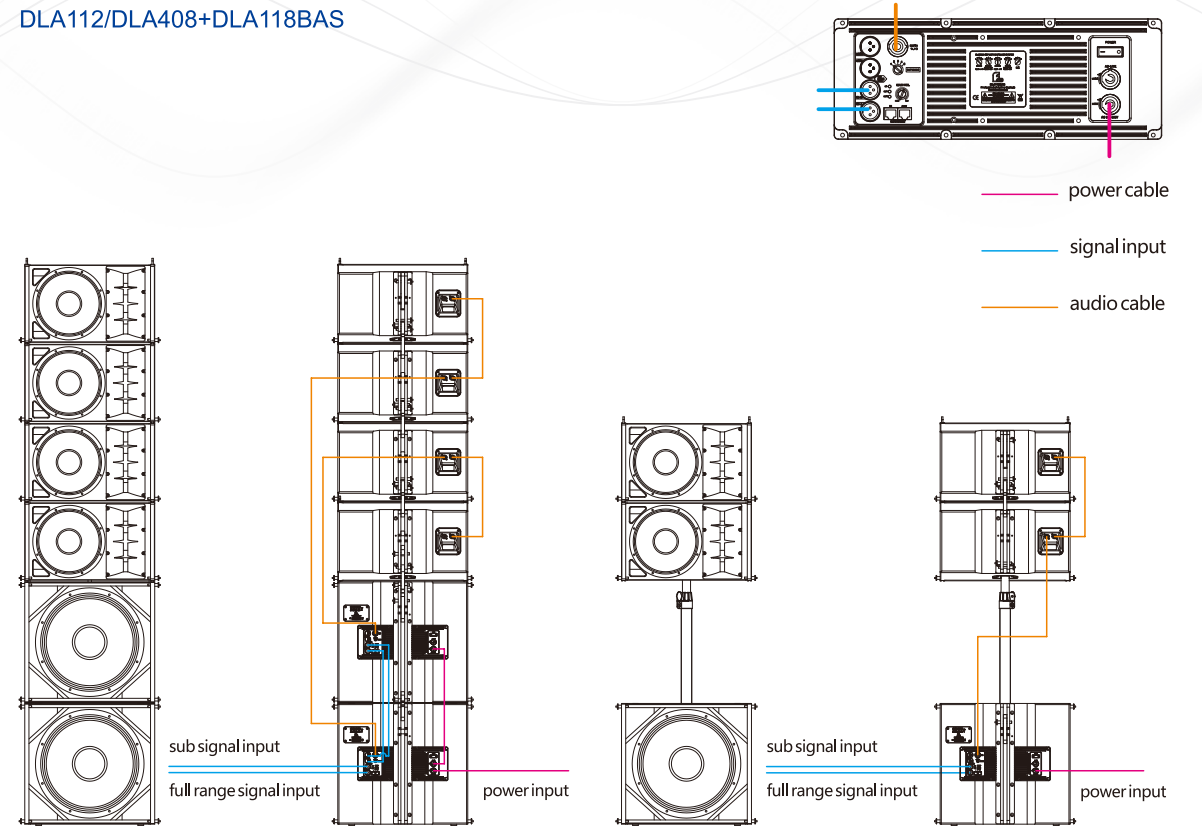


DLA206+DLA115BAS

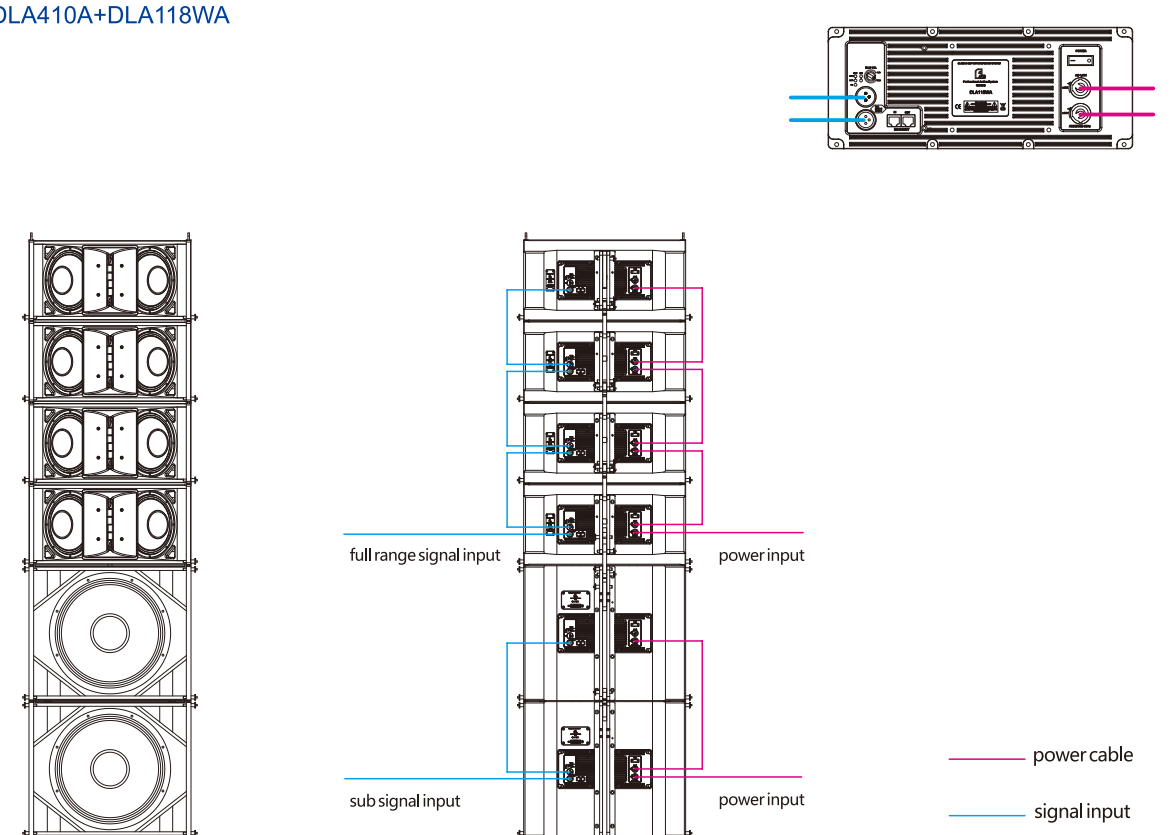


DLA System Configuration

DLA112/DLA408+DLA118BAS



DLA410A+DLA118WA





TH series

LONG-THROW MULTI-FUNCTION SPEAKER

pro audio



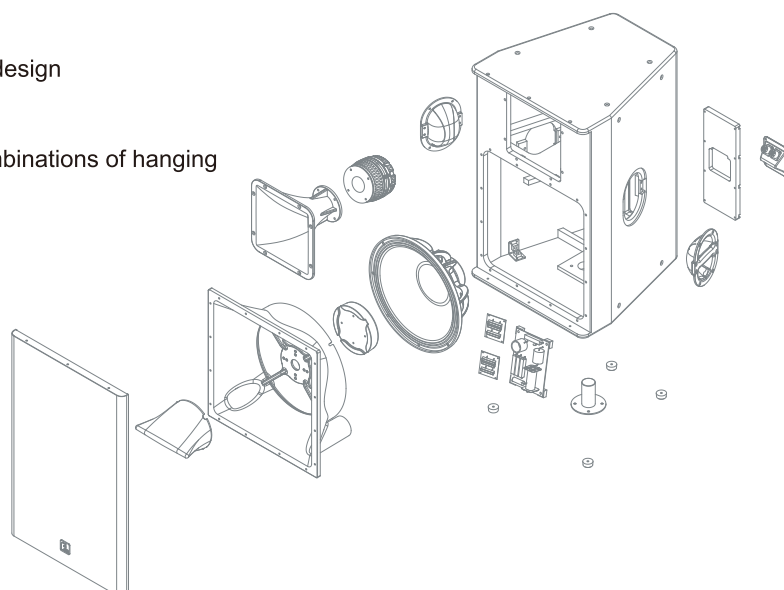
TH Series is a high sensitivity, high SPL, long-throw speaker, mid-bass and HF driver all feature horn-loaded design, make the sound transparent and bright, all adopt neodymium units, the cabinet is made of multilayer composite plywood with wear-resistant polyurea paint. The model with A is an active speaker equipped with two channels digital amplifier with DSP.

FEATURES

- Mid-bass and HF driver all feature horn-loaded design
- High power, high sensitivity, high SPL
- Clear, transparent and bright sound
- Can be used for single hanging, a variety of combinations of hanging
- Active or passive options are available

APPLICATIONS

- Theatres, concert halls
- Multifunction halls, lecture halls,
- Bars, livehouse
- Large-scale sound reinforcement, touring



pro audio

TH series TH312 TH312DA

2x12" Two-way Loudspeaker



TH series TH612 TH612DA

2x12" Three-way Loudspeaker



MODEL	TH312	TH312DA	TH612	TH612DA
FREQUENCY RESPONSE(-3dB)	60Hz-18KHz	60Hz-18KHz	LF:65Hz-750Hz,MF+HF:550Hz-17kHz	65Hz-17kHz
FREQUENCY RESPONSE(-10dB)	60Hz-20kHz	60Hz-20kHz	LF:60Hz-800Hz,MF+HF:500Hz-18kHz	60Hz-18kHz
LF DRIVER	2×12" Neo/3"voice coil	2×12" Neo/3"voice coil	2×12" Neo /3" voice coil	2×12" Neo/3" voice coil
MF DRIVER	--	--	2×1.4" Neo /3.5" voice coil	2×1.4" Neo/3.5"voice coil
HF DRIVER	1×1.4" Neo/3"voice coil	1×1.4" Neo/3"voice coil	2×1.4" Neo /1.7" voice coil	2×1.4" Neo/1.7" voice coil
RATED POWER	600W RMS, 2400W peak	1500W/8Ω+ 460W/8Ω	LF:600W RMS,2400W peak ; MF+HF:300W RMS,1200W peak	1500W/8Ω+ 460W/8Ω
SENSITIVITY(1watt/1meter)	103dB	--	LF:103dB ; MF+HF:110dB	--
MAXIMUM SPL	131dB continuous, 137dB peak	131dB continuous, 137dB peak	LF:130dB continuous,136dB peak ; MF+HF:134dB continuous,140dB peak	130dB continuous, 136dB peak
IMPEDANCE	4 ohms	--	LF:8 ohms ; MF+HF:8 ohms	--
DISPERSION(-6dB)	60°×40°	60°×40°	80°×30°	80°×30°
CROSSOVER FREQUENCIES	1.3kHz	--	600Hz passive, 6kHz Bi-amp	--
INPUT CONNECTORS	2×Speakon NL4	XLR	2×Speakon NL4	XLR
PACKAGE SIZE	530×530×795 mm	530×530×795 mm	665×557×780mm	665×557×780mm
NET WEIGHT	32 kg/pc	35 kg/pc	43 kg/pc	46 kg/pc
GROSS WEIGHT	37 kg/pc	40 kg/pc	48 kg/pc	51 kg/pc



TH315

TH series TH315DA

1x15" Three-way Loudspeaker

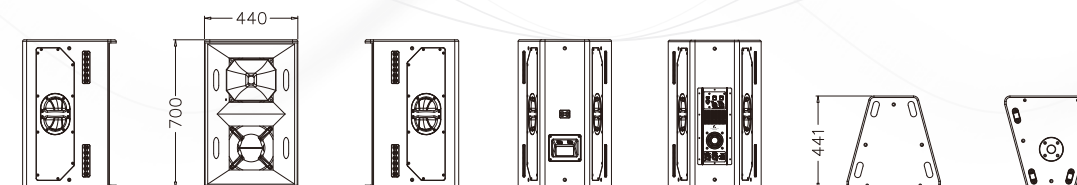


MODEL	TH315	TH315DA
FREQUENCY RESPONSE(-3dB)	50Hz-18KHz	50Hz-18KHz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz
LF DRIVER	1×15"/ 3"voice coil	1×15"/ 3"voice coil
MF DRIVER	1×2"/ 3.5"voice coil	1×2"/ 3.5"voice coil
HF DRIVER	1×2"/ 1.7"voice coil	1×2"/ 1.7"voice coil
RATED POWER	400W RMS,1600W peak	1500W/8Ω+460W/8Ω
SENSITIVITY(1watt/1meter)	100dB	--
MAXIMUM SPL	126dB continuous,132dB peak	126dB continuous,132dB peak
IMPEDANCE	8 ohms	—
DISPERSION(-6dB)	70°×40°	70°×40°
CROSSOVER FREQUENCIES	500Hz , 5kHz	--
INPUT CONNECTORS	2×Speakon NL4	XLR
PACKAGE SIZE	620×590×885 mm	620×590×885 mm
NET WEIGHT	39 kg/pc	42 kg/pc
GROSS WEIGHT	44 kg/pc	47 kg/pc

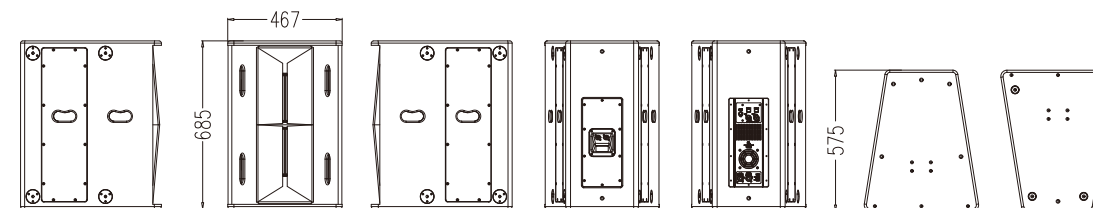


TH Configuration

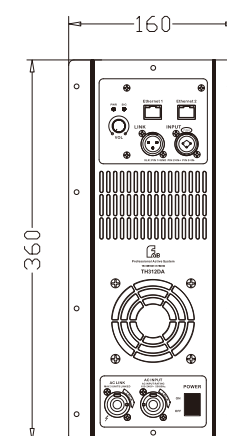
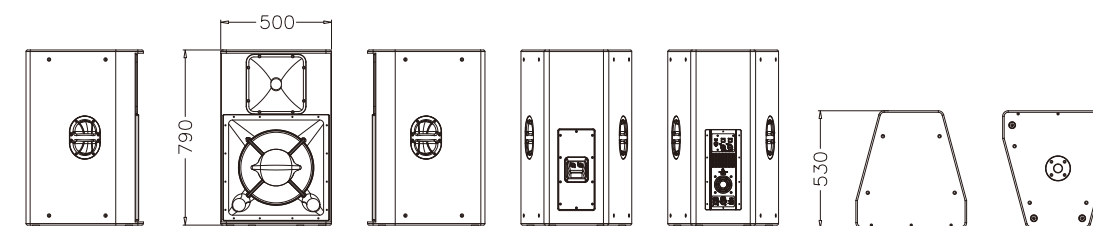
TH312/TH312DA



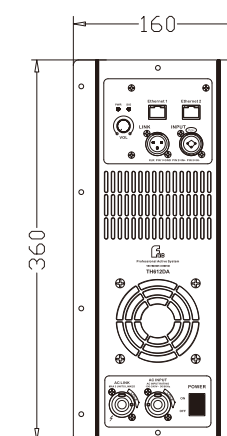
TH612/TH612DA



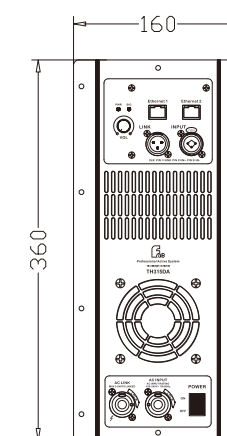
TH315/TH315DA



TH312DA



TH612DA



TH315DA



pro audio

MRseries

STAGE MONITOR SPEAKER

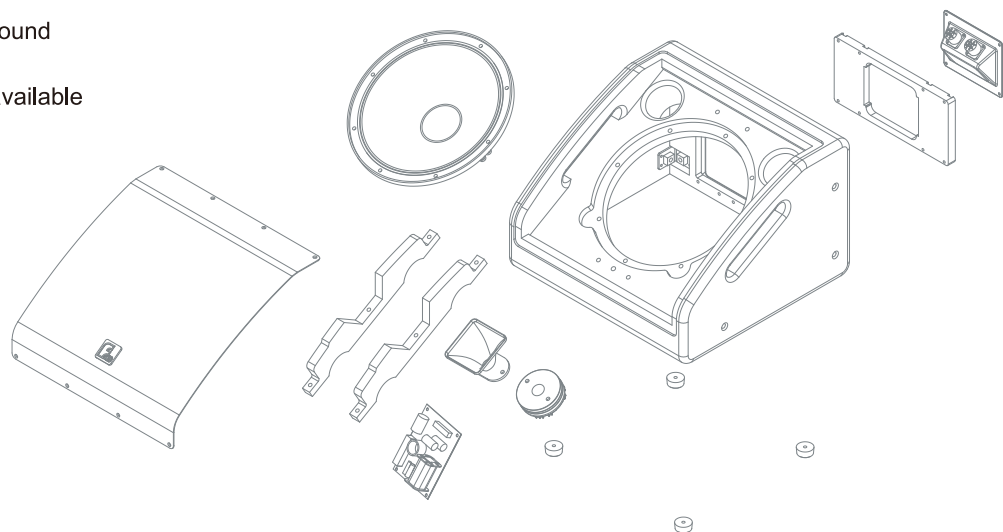
MR Series is a group of stage monitor speaker, using the mid-bass and HF driver coaxial design, compact structure, low height, sound quality is clear, transparent, bright and real. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint. The model with A is an active speaker equipped with two-channels digital amplifier with DSP.

FEATURES

- High quality coaxial design
- Clear, transparent and bright sound
- More optimized height design
- Active or passive options are available

APPLICATIONS

- stage monitor for performance



MRseries Monitor Speaker

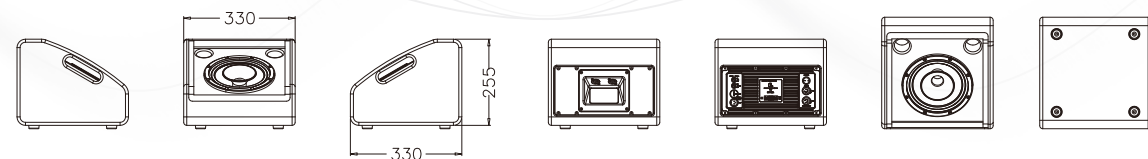
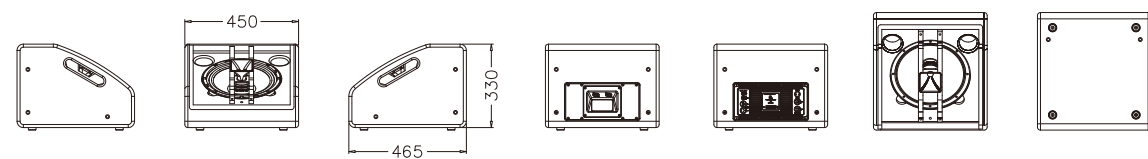
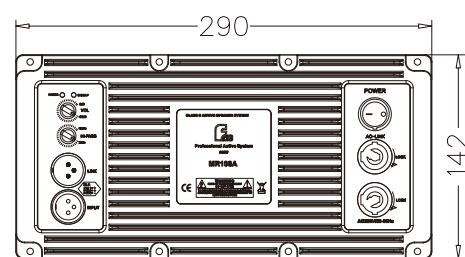
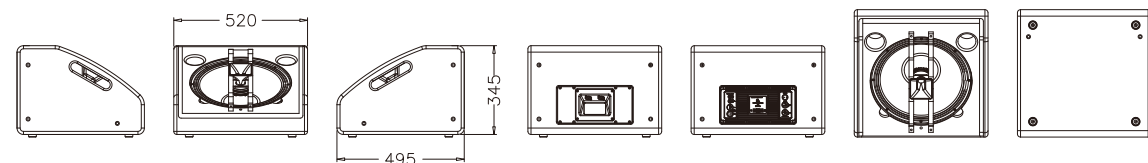
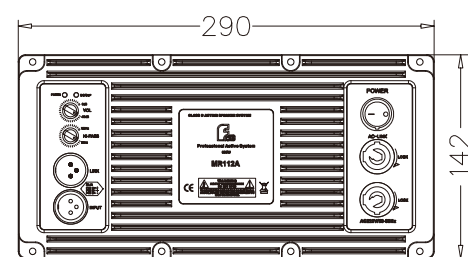
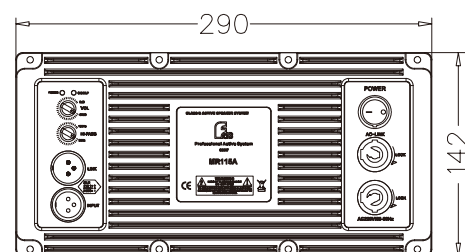
Two-way Loudspeaker System



pro audio



MODEL	MR108	MR108A	MR112/ MR112N	MR112A/ MR112NA	MR115/ MR115N	MR115A/ MR115NA
FREQUENCY RESPONSE(-3dB)	90Hz-18KHz	90Hz-18KHz	75Hz-18kHz	75Hz-18KHz	70Hz-18kHz	70Hz-18KHz
FREQUENCY RESPONSE(-10dB)	85Hz-20KHz	85Hz-20KHz	70Hz-20kHz	70Hz-20kHz	65Hz-20kHz	65Hz-20kHz
LF DRIVER	1×8"/ 2"voice coil	1×8"/ 2"voice coil	1×12"/ 3"voice coil	1×12"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1"/ 1.4"voice coil	1×1"/ 1.4"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil
RATED POWER	150W RMS	300W/8Ω	300W RMS	600W/8Ω	400W RMS	600W/8Ω
	600W peak	--	1200W peak	--	1600W peak	--
SENSITIVITY(1watt/1meter)	95dB	--	97dB	--	97dB 1watt/1 metre	--
MAXIMUM SPL	116dB continuous	116dB continuous	122dB continuous	122dB continuous	124dB continuous	124dB continuous
	122dB peak	122dB peak	128dB peak	128dB peak	130dB peak	130dB peak
IMPEDANCE	8 ohms	--	8 ohms	--	8 ohms	--
DISPERSION(-6dB)	90° × 90°	90° × 90°	70° × 40°	70° × 40°	70° × 40°	70° × 40°
CROSSOVER FREQUENCIES	2.2kHz	--	2.3kHz	--	2.2kHz	--
INPUT CONNECTORS	2×Speakon NL4	XLR	2×Speakon NL4	XLR	2×Speakon NL4	XLR
PACKAGE SIZE	420×345×425mm	420×345×425mm	560×425×545mm	560×425×545mm	610×460×635mm	610×460×635mm
NET WEIGHT	10 kg/pc	12 kg/pc	24 kg/pc; 20kg/pc	26 kg/pc; 22kg/pc	26 kg/pc; 22 kg/pc	28 kg/pc; 24kg/pc
GROSS WEIGHT	12 kg/pc	14 kg/pc	27 kg/pc; 23kg/pc	29 kg/pc; 25kg/pc	31 kg/pc; 27 kg/pc	33 kg/pc; 29kg/pc

**MR Configuration****MR108/MR108A****MR112/MR112A/MR112N/MR112NA****MR115/MR115A/MR115N/MR115NA****MR108A****MR112A/MR112NA****MR115A/MR115NA****PLA series**

ALL-WEATHER LINE ARRAY SPEAKER



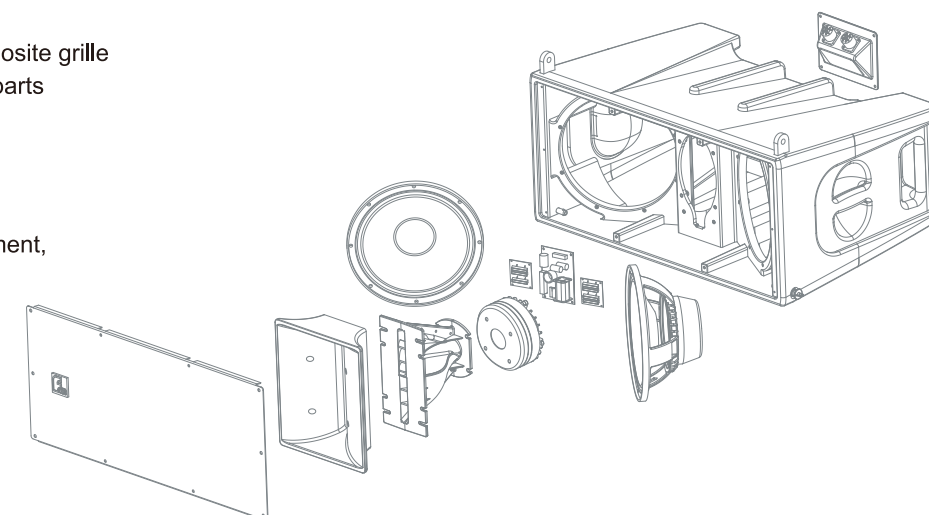
PLA Series is a group of all-weather line array speaker, designed with priority given to waterproof, dustproof, winproof, anti-uv aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product meets 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 DRIER	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

PLAseries PLA212B

2x12" Subwoofer



PLAseries PLA118B

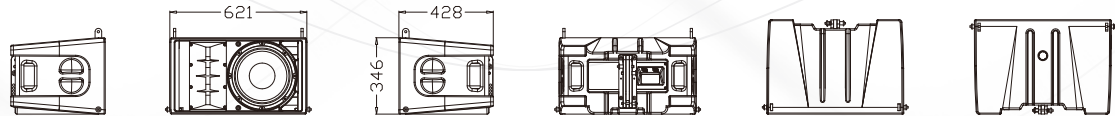
1x18" Subwoofer



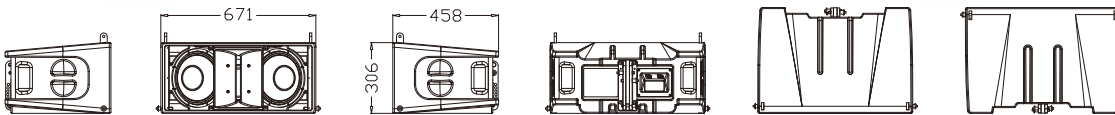
MODEL	PLA212B	PLA118B
FREQUENCY RESPONSE(-3dB)	55Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	50Hz-300Hz	40Hz-300Hz
LF DRIVER	2×12"/ 3"voice coil	1×18"/ 4"voice coil
RATED POWER	600W RMS, 2400W peak	600W RMS, 2400W peak
SENSITIVITY(1watt/1meter)	98dB	99dB
MAXIMUM SPL	126dB continuous,132dB peak	127dB 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

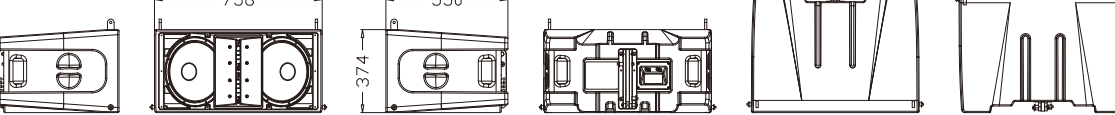
PLA312



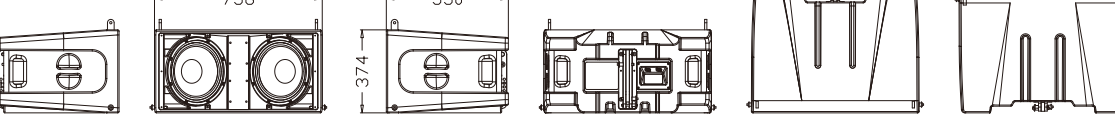
PLA410



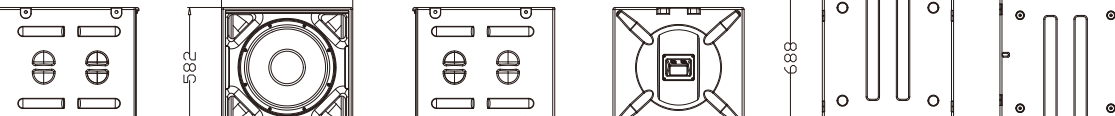
PLA612



PLA212B



PLA118B

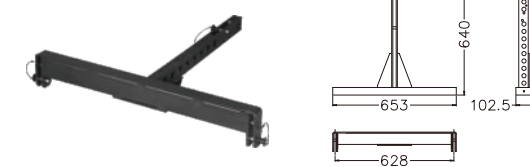


PLA Accessories

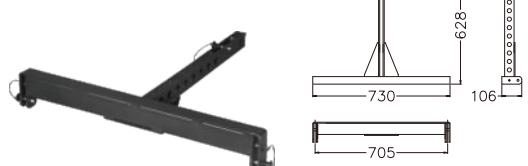
RIGGING FRAME
PLA312



RIGGING FRAME
PLA410



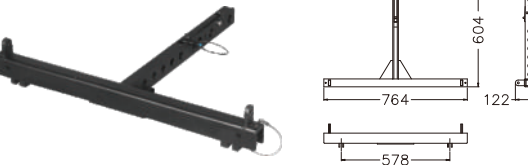
RIGGING FRAME
PLA612/PLA212B



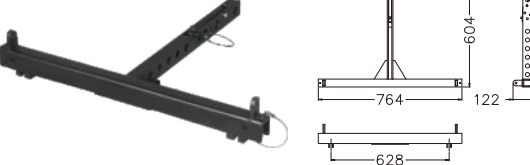
RIGGING FRAME
PLA118B



CONNECT FRAME
PLA212B+PLA312

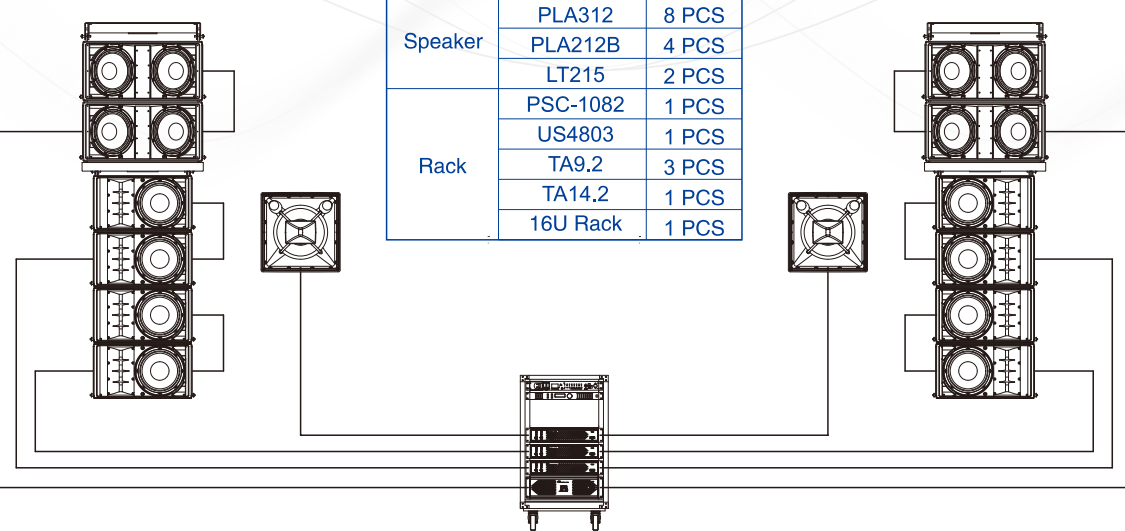


CONNECT FRAME
PLA212B+PLA410

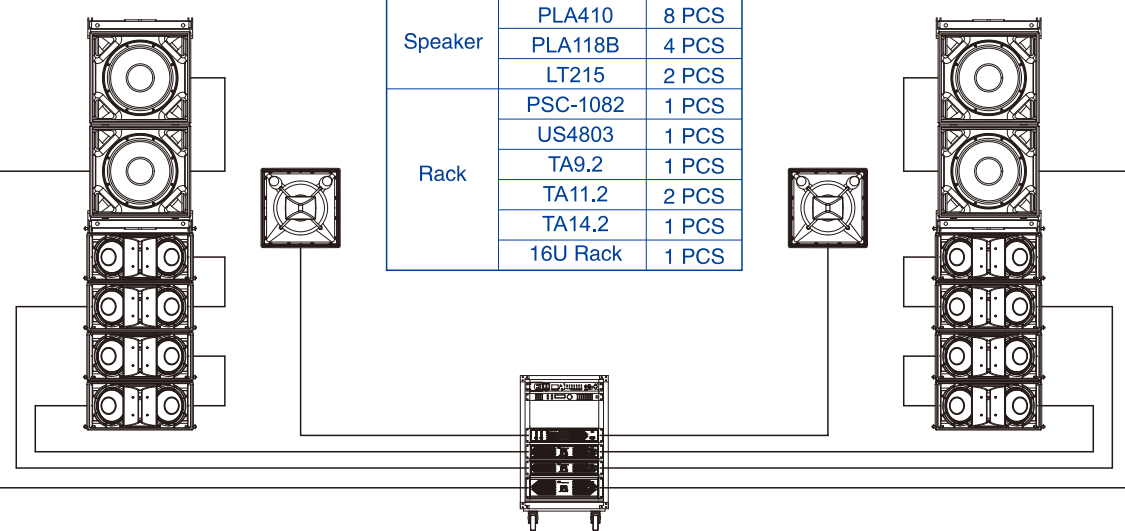


PLA System Configuration

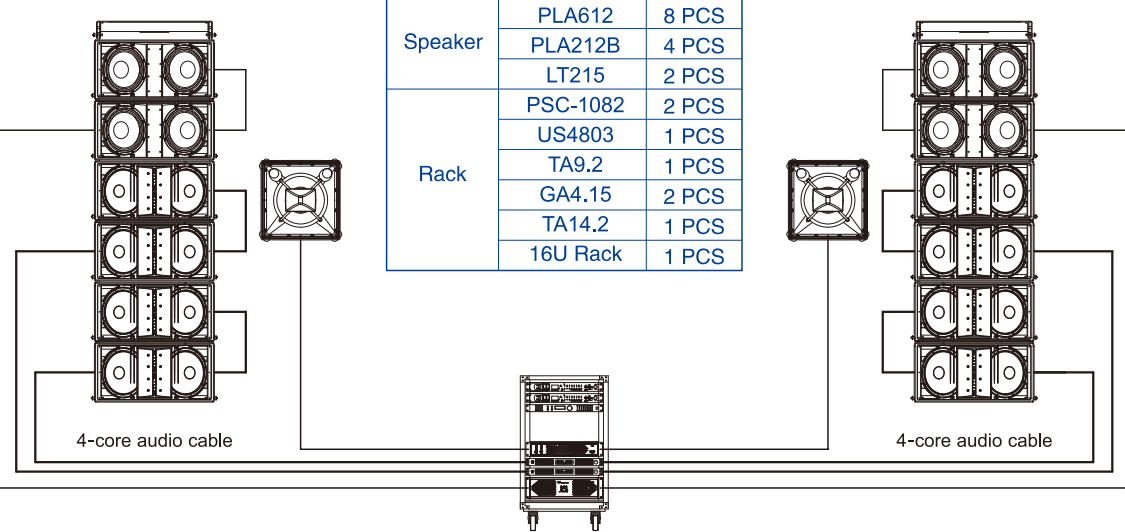
PLA312+PLA212B



PLA410+PLA118B/PLA212B



PLA612+PLA212B





LT series

ALL-WEATHER MID-LONG THROW SPEAKER

pro audio



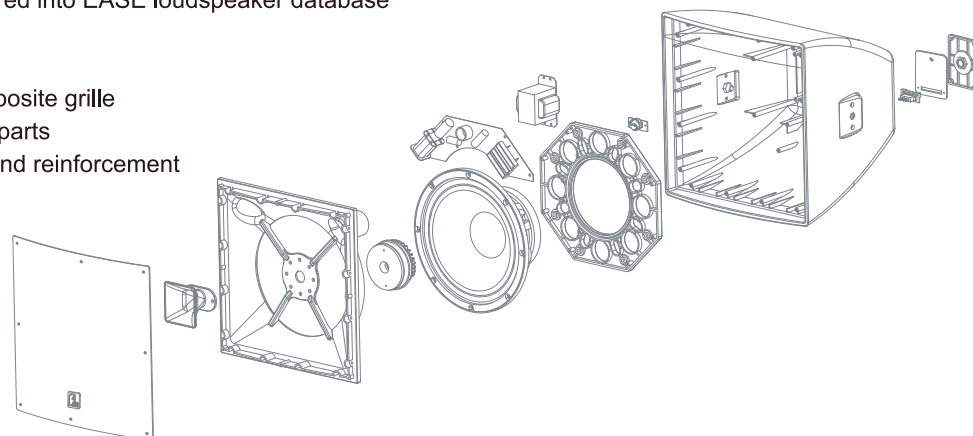
The LT series is a group of all-weather, coaxial horn-loaded speaker. The product design gives priority to waterproof, dustproof, winproof and anti-UV aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product meets the IP56 standard (the fixed angle between front face and horizontal plane $\leq 90^\circ$), the exposed metal parts are sprayed with stainless steel or aluminum, and the mounting bracket is sprayed with low-carbon steel to meet the all-weather use. The version can be customized to adapt to the marine environment (the mounting bracket is upgraded to 316 stainless steel). The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Passed IP56 testing
- Polymer mold forming box
- Five-layer of different materials composite grille
- Stainless steel or aluminium rigging parts
- Multiple models to meet outdoor sound reinforcement

APPLICATIONS

- All-weather outdoor sound reinforcement, cultural tourism projects



pro audio

LT206 LT206T

1x6.5" Two-way Loudspeaker



LT208 LT208T

1x8" Two-way Loudspeaker



MODEL	LT206	LT206T	LT208	LT208T
FREQUENCY RESPONSE(-3dB)	105Hz-17kHz	105Hz-17kHz	80Hz-18kHz	80Hz-18kHz
FREQUENCY RESPONSE(-10dB)	100Hz-18kHz	100Hz-18kHz	75Hz-20kHz	75Hz-20kHz
LF DRIVER	1×6.5" / 1.4" voice coil	1×6.5" / 1.4" voice coil	1×8" / 2" voice coil	1×8" / 2" voice coil
HF DRIVER	1×0.8" / 1" voice coil	1×0.8" / 1" voice coil	1×1" / 1.4" voice coil	1×1" / 1.4" voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	100W RMS, 400W peak	25W/50W/100W/OFF/8Ω 100W	150W RMS, 600W peak	37.5W/75W/150W/OFF/8Ω 150W
SENSITIVITY(1watt/1meter)	93dB	93dB	96dB	96dB
MAXIMUM SPL	113dB continuous, 119dB peak	113dB continuous, 119dB peak	118dB continuous, 124dB peak	118dB continuous, 124dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×100°	100°×100°	80°×80°	80°×80°
CROSSOVER FREQUENCIES	2.8kHz	2.8kHz	2.5kHz	2.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	323×323×293 mm	323×323×293 mm	362×332×335 mm	362×332×335 mm
NET WEIGHT	6 kg/pc	7 kg/pc	10 kg/pc	11 kg/pc
GROSS WEIGHT	7.5 kg/pc	8.5 kg/pc	12 kg/pc	13 kg/pc



pro audio

LT series
LT212
LT212T
1x12" Two-way Loudspeaker



LT series
LT215
LT215T
1x15" Two-way Loudspeaker



MODEL	LT212	LT212T	LT215	LT215T
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz	50Hz-18kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	50Hz-20kHz	45Hz-20kHz	45Hz-20kHz
LF DRIVER	1×12"/ 3"voice coil	1×12"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1.4"/ 3"voice coil	1×1.4"/ 3"voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	300W RMS,1200W peak	50W/100W/200W/OFF/8Ω 300W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	98dB	98dB	103dB	103dB
MAXIMUM SPL	123dB continuous,129dB peak	123dB continuous,129dB peak	129dB continuous,135dB peak	129dB continuous,135dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	70°×50°	70°×50°	60°×40°	60°×40°
CROSSOVER FREQUENCIES	2.2kHz	2.2kHz	1.5kHz	1.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	472×442×460 mm	472×442×460 mm	610×585×570 mm	610×585×570 mm
NET WEIGHT	18 kg/pc	20 kg/pc	28.5 kg/pc	31 kg/pc
GROSS WEIGHT	20 kg/pc	22 kg/pc	31.5 kg/pc	34 kg/pc



pro audio

LT series
LT215L
LT215LT
1x15" Two-way Line Array speaker



LT series
LT115B
LT115BT
1x15" Subwoofer



MODEL	LT215L	LT215LT	LT115B	LT115BT
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50Hz-250Hz	50Hz-250Hz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz	45Hz-300Hz	45Hz-300Hz
LF DRIVER	1×15"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1.4"/ 3"voice coil	1×1.4"/ 3"voice coil	--	--
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	103dB	103dB	98dB	98dB
MAXIMUM SPL	129dB continuous,135dB peak	129dB continuous,135dB peak	124dB continuous,130dB peak	124dB continuous,130dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	60°×25°	60°×25°	--	--
CROSSOVER FREQUENCIES	1.5kHz	1.5kHz	--	--
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	610×585×570 mm	610×585×570 mm	610×585×570 mm	610×585×570 mm
NET WEIGHT	29 kg/pc	31.5 kg/pc	22 kg/pc	24.5 kg/pc
GROSS WEIGHT	32 kg/pc	34.5 kg/pc	25 kg/pc	27.5 kg/pc



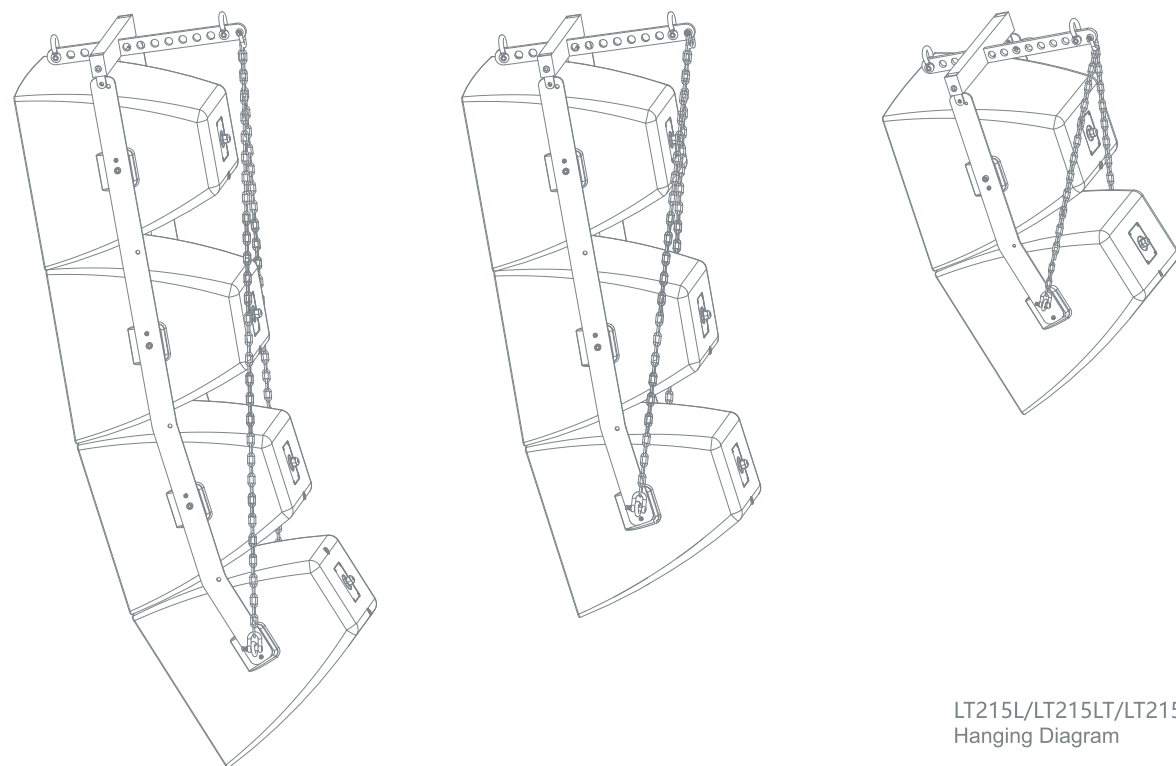
LTH series

ALL-WEATHER MID-LONG THROW SPEAKER

pro audio



IP56



LT215L/LT215LT/LT215LH/LT215LHT
Hanging Diagram



pro audio

LTH series LT206H 1x6.5" Two-way Loudspeaker



LTH series LT208H 1x8" Two-way Loudspeaker



MODEL	LT206H	LT206HT	LT208H	LT208HT
FREQUENCY RESPONSE(-3dB)	105Hz-17kHz	105Hz-17kHz	80Hz-18kHz	80Hz-18kHz
FREQUENCY RESPONSE(-10dB)	100Hz-18kHz	100Hz-18kHz	75Hz-20kHz	75Hz-20kHz
LF DRIVER	1×6.5" / 1.4" voice coil	1×6.5" / 1.4" voice coil	1×8" / 2" voice coil	1×8" / 2" voice coil
HF DRIVER	1×0.8" / 1" voice coil	1×0.8" / 1" voice coil	1×1" / 1.4" voice coil	1×1" / 1.4" voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	100W RMS, 400W peak	25W/50W/100W/OFF/8Ω 100W	150W RMS, 600W peak	37.5W/75W/150W/OFF/8Ω 150W
SENSITIVITY(1watt/1meter)	93dB	93dB	96dB	96dB
MAXIMUM SPL	113dB continuous, 119dB peak	113dB continuous, 119dB peak	118dB continuous, 124dB peak	118dB continuous, 124dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×100°	100°×100°	80°×80°	80°×80°
CROSSOVER FREQUENCIES	2.8kHz	2.8kHz	2.5kHz	2.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	323×323×293 mm	323×323×293 mm	362×332×335 mm	362×332×335 mm
NET WEIGHT	6 kg/pc	7 kg/pc	10 kg/pc	11 kg/pc
GROSS WEIGHT	7.5 kg/pc	8.5 kg/pc	12 kg/pc	13 kg/pc



pro audio

LT212H LT212HT

1x12" Two-way Loudspeaker



NEW

LT215H LT215HT

1x15" Two-way Loudspeaker



NEW

MODEL	LT212H	LT212HT	LT215H	LT215HT
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz	50Hz-18kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	50Hz-20kHz	45Hz-20kHz	45Hz-20kHz
LF DRIVER	1 × 12"/ 3"voice coil	1 × 12"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil
HF DRIVER	1 × 1"/ 1.7"voice coil	1 × 1"/ 1.7"voice coil	1 × 1.4"/ 3"voice coil	1 × 1.4"/ 3"voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	300W RMS,1200W peak	50W/100W/200W/OFF/8Ω 300W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	98dB	98dB	103dB	103dB
MAXIMUM SPL	123dB continuous,129dB peak	123dB continuous,129dB peak	129dB continuous,135dB peak	129dB continuous,135dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	70°×50°	70°×50°	60°×40°	60°×40°
CROSSOVER FREQUENCIES	2.2kHz	2.2kHz	1.5kHz	1.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	472 × 442 × 460 mm	472 × 442 × 460 mm	610 × 585 × 570 mm	610 × 585 × 570 mm
NET WEIGHT	18 kg/pc	20 kg/pc	28.5 kg/pc	31 kg/pc
GROSS WEIGHT	20 kg/pc	22 kg/pc	31.5 kg/pc	34 kg/pc



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LT215LH LT215LHT

1x15" Two-way Line Array speaker



NEW

LT115BH LT115BHT

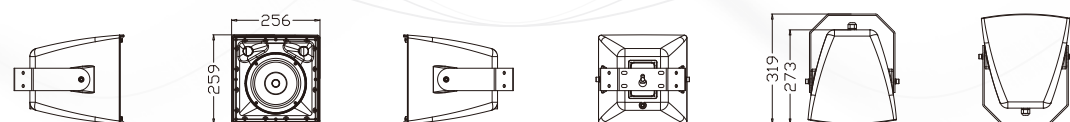
1x15" Subwoofer



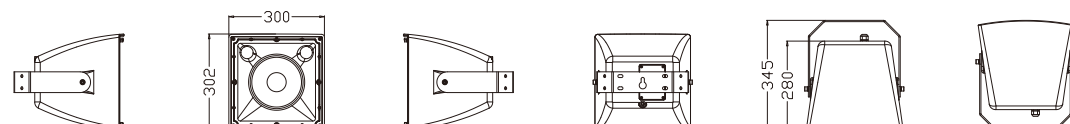
NEW

MODEL	LT215LH	LT215LHT	LT115BH	LT115BHT
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50Hz-250Hz	50Hz-250Hz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz	45Hz-300Hz	45Hz-300Hz
LF DRIVER	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil
HF DRIVER	1 × 1.4"/ 3"voice coil	1 × 1.4"/ 3"voice coil	--	--
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	103dB	103dB	98dB	98dB
MAXIMUM SPL	129dB continuous,135dB peak	129dB continuous,135dB peak	124dB continuous,130dB peak	124dB continuous,130dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	60°×25°	60°×25°	--	--
CROSSOVER FREQUENCIES	1.5kHz	1.5kHz	--	--
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	610 × 585 × 570 mm	610 × 585 × 570 mm	610 × 585 × 570 mm	610 × 585 × 570 mm
NET WEIGHT	29 kg/pc	31.5 kg/pc	22 kg/pc	24.5 kg/pc
GROSS WEIGHT	32 kg/pc	34.5 kg/pc	25 kg/pc	27.5 kg/pc

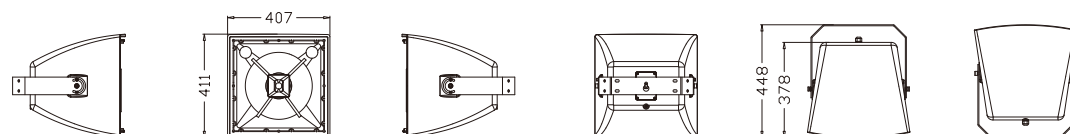
LT206/LT206T
LT206H/LT206HT



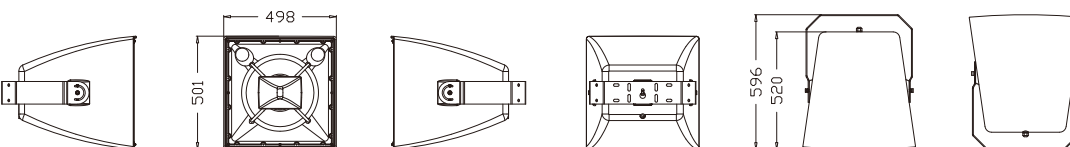
LT208/LT208T
LT208H/LT208HT



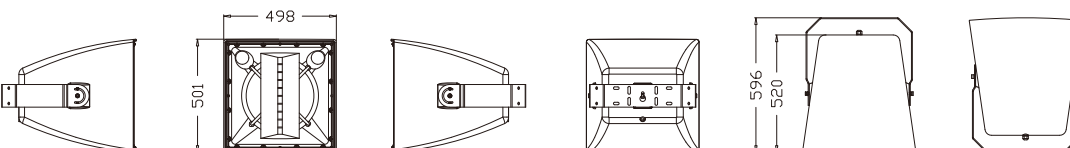
LT212/LT212T
LT212H/LT212HT



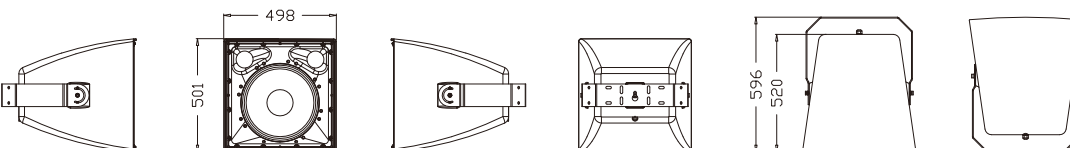
LT215/LT215T
LT215H/LT215HT



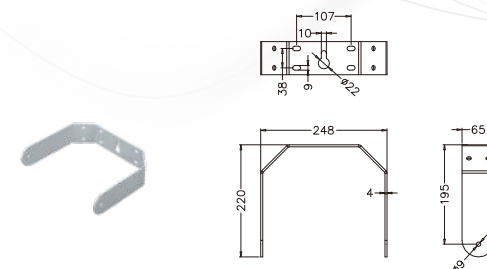
LT215L/LT215LT
LT215LH/LT215LHT



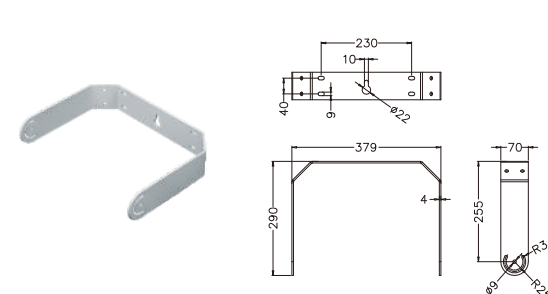
LT115B/LT115BT
LT115BH/LT115BHT



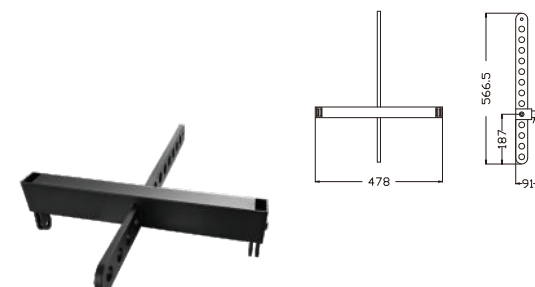
U TYPE BRACKET LT206



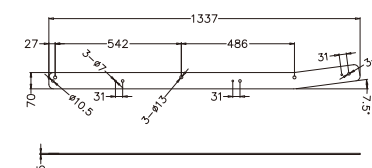
U TYPE BRACKET LT212



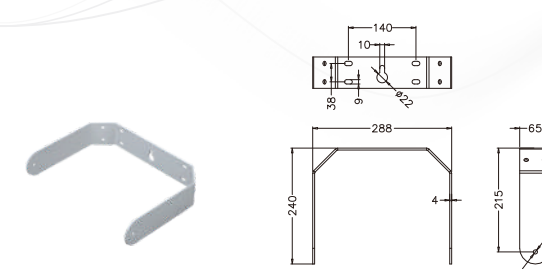
RIGGING FRAME LT215L



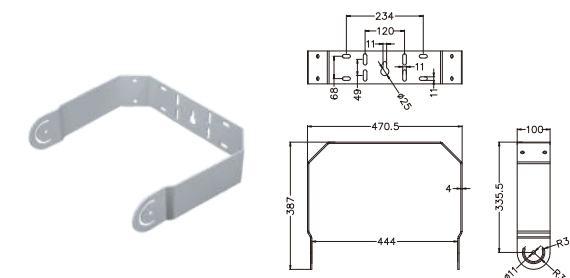
CONNECT PLATE-3
LT215L



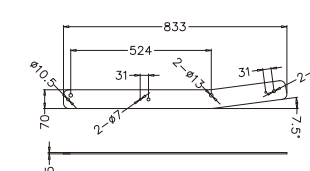
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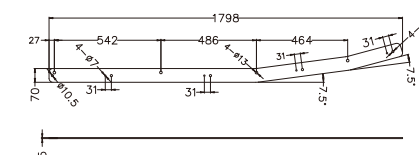
U TYPE BRACKET LT215



CONNECT PLATE-2
LT215L



CONNECT PLATE-4
LT215L





LT-P series

ALL-WEATHER MID-LONG THROW SPEAKER

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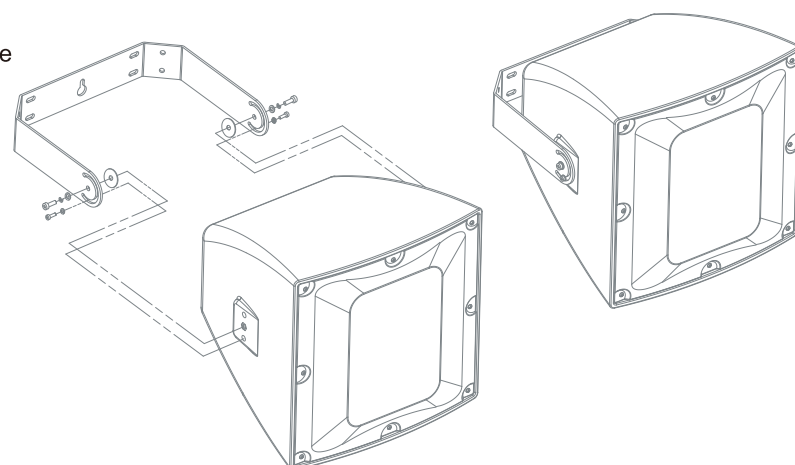
The LT-P series is a group of all-weather, coaxial speaker. The product design gives priority to waterproof, dustproof, winproof and anti-UV aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product meets the IP56 standard(the fixed angle between front face and horizontal plane≤90°) , the exposed metal parts are sprayed with stainless steel or aluminum, and the mounting bracket is sprayed with low-carbon steel to meet the all-weather use. The version can be customized to adapt to the marine environment(the mounting bracket is upgraded to 316 stainless steel). The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Passed IP56 testing
- Polymer mold forming box
- Five-layer of different materials composite grille
- Stainless steel or aluminium rigging parts
- Multiple models to meet outdoor sound reinforcement

APPLICATIONS

- All-weather outdoor sound reinforcement, cultural tourism projects



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LT-P series **LT206P**
1x6.5" Two-way Coaxial Loudspeaker



LT-P series **LT208P**
1x8" Two-way Coaxial Loudspeaker



MODEL	LT206P	LT206PT	LT208P	LT208PT
FREQUENCY RESPONSE(-3dB)	105Hz-17kHz	105Hz-17kHz	80Hz-18kHz	80Hz-18kHz
FREQUENCY RESPONSE(-10dB)	100Hz-18kHz	100Hz-18kHz	75Hz-20kHz	75Hz-20kHz
LF DRIVER	1×6.5" / 1.4" voice coil	1×6.5" / 1.4" voice coil	1×8" / 2" voice coil	1×8" / 2" voice coil
HF DRIVER	1×0.8" / 1" voice coil	1×0.8" / 1" voice coil	1×1" / 1.4" voice coil	1×1" / 1.4" voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	100W RMS, 400W peak	25W/50W/100W/OFF/8Ω 100W	150W RMS, 600W peak	37.5W/75W/150W/OFF/8Ω 150W
SENSITIVITY(1watt/1meter)	93dB	93dB	95dB	95dB
MAXIMUM SPL	113dB continuous, 119dB peak	113dB continuous, 119dB peak	117dB continuous, 123dB peak	117dB continuous, 123dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×100°	100°×100°	90°×90°	90°×90°
CROSSOVER FREQUENCIES	2.8kHz	2.8kHz	2.3kHz	2.3kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	323×323×293 mm	323×323×293 mm	362×332×335 mm	362×332×335 mm
NET WEIGHT	6 kg/pc	7 kg/pc	10 kg/pc	11 kg/pc
GROSS WEIGHT	7.5 kg/pc	8.5 kg/pc	12 kg/pc	13 kg/pc



pro audio

LTP series
LT212P
LT212PT
1x12" Two-way Coaxial Loudspeaker



LTP series
LT215P
LT215PT
1x15" Two-way Coaxial Loudspeaker



MODEL	LT212P	LT212PT	LT215P	LT215PT
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz	50Hz-18kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	50Hz-20kHz	45Hz-20kHz	45Hz-20kHz
LF DRIVER	1×12"/ 3"voice coil	1×12"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	300W RMS,1200W peak	50W/100W/200W/OFF/8Ω 300W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	97dB	97dB	102dB	102dB
MAXIMUM SPL	122dB continuous,128dB peak	122dB continuous,128dB peak	128dB continuous,134dB peak	128dB continuous,134dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	80°×80°	80°×80°	80°×80°	80°×80°
CROSSOVER FREQUENCIES	2kHz	2kHz	2.1kHz	2.1kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	472×442×460 mm	472×442×460 mm	610×585×570 mm	610×585×570 mm
NET WEIGHT	18 kg/pc	20 kg/pc	25 kg/pc	27.5 kg/pc
GROSS WEIGHT	20 kg/pc	22 kg/pc	28 kg/pc	30.5 kg/pc



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LTP series
LT215LP
LT215LPT
1x15" Two-way Line Array speaker



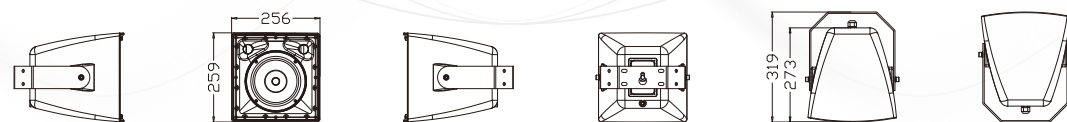
LTP series
LT115BP
LT115BPT
1x15" Subwoofer



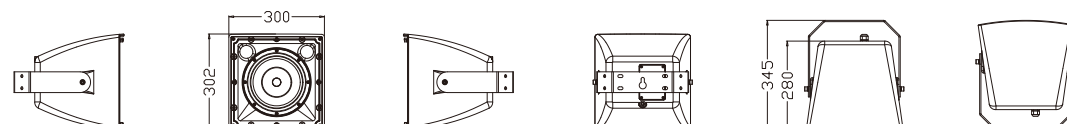
MODEL	LT215LP	LT215LPT	LT115BP	LT115BPT
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50Hz-250Hz	50Hz-250Hz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz	45Hz-300Hz	45Hz-300Hz
LF DRIVER	1×15"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1.4"/ 3"voice coil	1×1.4"/ 3"voice coil	--	--
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	103dB	103dB	98dB	98dB
MAXIMUM SPL	129dB continuous,135dB peak	129dB continuous,135dB peak	124dB continuous,130dB peak	124dB continuous,130dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	60°×25°	60°×25°	--	--
CROSSOVER FREQUENCIES	1.5kHz	1.5kHz	--	--
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	610×585×570 mm	610×585×570 mm	610×585×570 mm	610×585×570 mm
NET WEIGHT	29 kg/pc	31.5 kg/pc	22 kg/pc	24.5 kg/pc
GROSS WEIGHT	32 kg/pc	34.5 kg/pc	25 kg/pc	27.5 kg/pc

**LTP Configuration**

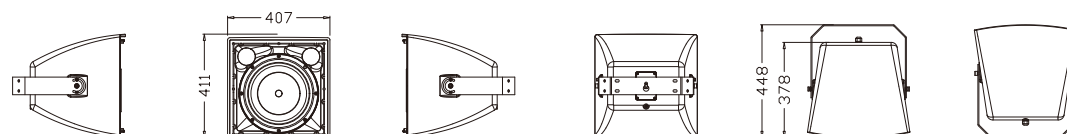
LT206P/LT206PT



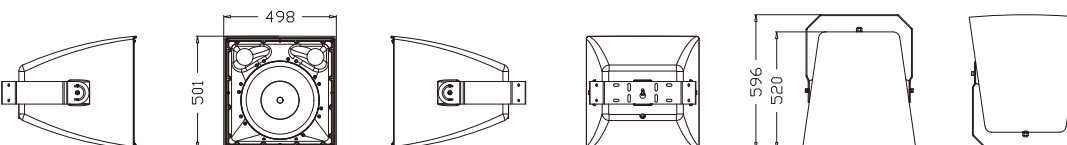
LT208P/LT208PT



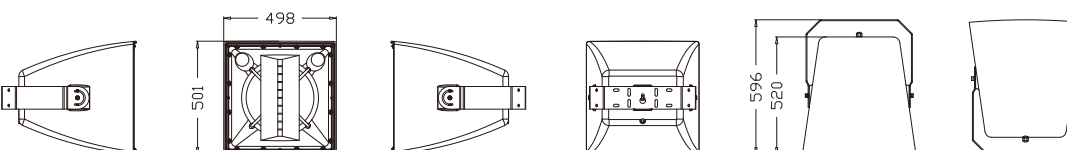
LT212P/LT212PT



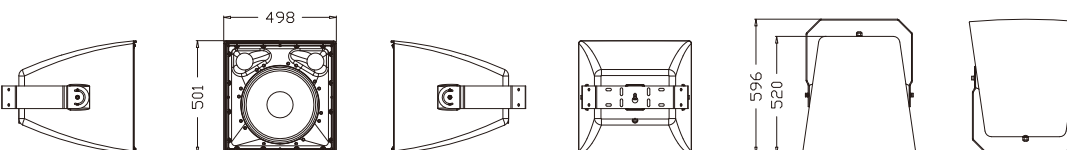
LT215P/LT215PT



LT215LP/LT215LPT



LT115BP/LT115BPT

**ES series**

ALL-WEATHER MULTI-PURPOSE SPEAKER



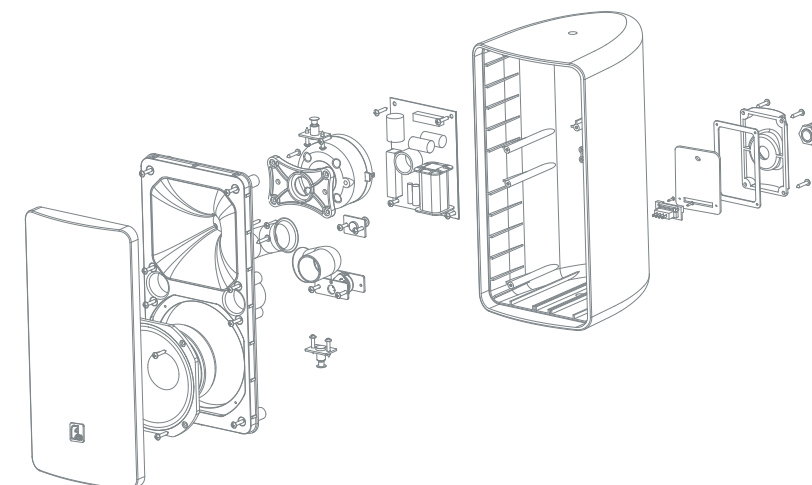
The ES series is a group of all-weather small-sized speaker. The product design gives priority to waterproof, dustproof, windproof and anti-UV aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with three-layer of different materials composite grille. The product meets the IP46 standard(the fixed angle between front face and horizontal plane $\leq 90^\circ$), the exposed metal parts are sprayed with stainless steel or aluminum, and the mounting bracket is sprayed with low-carbon steel to meet the all-weather use. The version can be customized to adapt to the marine environment(the mounting bracket is upgraded to 316 stainless steel). The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Passed IP46 testing
- Polymer mold forming box
- Three-layer of different materials composite grille
- Multiple models and colors to meet outdoor sound reinforcement.

APPLICATIONS

- All-weather outdoor sound reinforcement
- Cultural tourism projects
- Conference rooms, multi-purpose halls
- Restaurants, coffee bars, boutiques





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ES series Multi-Purpose Speaker

Two-way Full-range Loudspeaker System



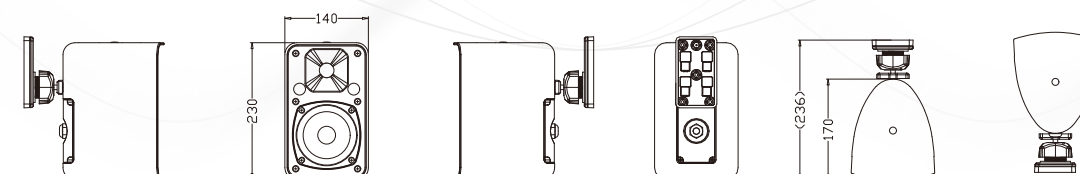
MODEL	ES104B/ES104W	ES104BT/ES104WT	ES106B/ES106W	ES106BT/ES106WT	ES108B/ES108W	ES108BT/ES108WT
FREQUENCY RESPONSE(-3dB)	75Hz-20kHz	75Hz-20kHz	60Hz-18kHz	60Hz-18kHz	60Hz-18kHz	60Hz-18kHz
FREQUENCY RESPONSE(-10dB)	70Hz-20kHz	70Hz-20kHz	55Hz-20kHz	55Hz-20kHz	55Hz-20kHz	55Hz-20kHz
LF DRIVER	1×4"	1×4"	1×6"	1×6"	1×8"	1×8"
	1"voice coil	1"voice coil	1.5"voice coil	1.5"voice coil	2"voice coil	2"voice coil
HF DRIVER	1×0.8"	1×0.8"	1×1"	1×1"	1×1"	1×1"
	dome tweeter	dome tweeter	1"voice coil	1"voice coil	1"voice coil	1"voice coil
INPUT VOLTAGE	--	100V	--	100V	--	100V
RATED POWER	40W RMS	10W/20W/40W	80W RMS	20W/40W/80W	150W RMS	37.5W/75W/150W
	160W peak	OFF/16Ω 40W	320W peak	OFF/16Ω 80W	600W peak	OFF/16Ω 150W
SENSITIVITY(1watt/1meter)	88dB 1watt/1 metre	88dB 1watt/1 metre	89dB 1watt/1 metre	89dB 1watt/1 metre	94dB 1watt/1 metre	94dB 1watt/1 metre
MAXIMUM SPL	104dB continuous	104dB continuous	108dB continuous	108dB continuous	116dB continuous	116dB continuous
	110dB peak	110dB peak	114dB peak	114dB peak	122dB peak	122dB peak
IMPEDANCE	16 ohms	16 ohms	16 ohms	16 ohms	16 ohms	16 ohms
DISPERSION(-6dB)	120°×90°	120°×90°	90°×60°	90°×60°	90°×50°	90°×50°
CROSSOVER FREQUENCIES	3.5kHz	3.5kHz	2.4kHz	2.4kHz	2.3kHz	2.3kHz
INPUT CONNECTORS	covered barrier	covered barrier	covered barrier	covered barrier	covered barrier	covered barrier
	strip terminals	strip terminals	strip terminals	strip terminals	strip terminals	strip terminals
PACKAGE SIZE	412×192×271mm(1Pair)	412×192×271mm(1Pair)	528×222×415mm(1 pair)	528×222×415mm(1 pair)	352×292×505mm	352×292×505mm
NET WEIGHT	2 kg/pc	3 kg/pc	5 kg/pc	6 kg/pc	9 kg/pc	10 kg/pc
GROSS WEIGHT	6 kg/pair	7 kg/pair	15 kg/pair	16 kg/pair	11 kg/pc	12 kg/pc



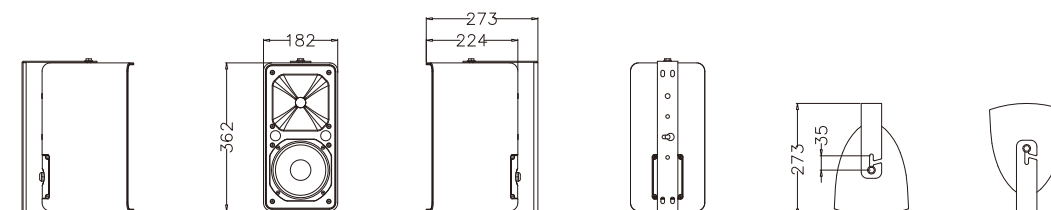
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ES Configuration

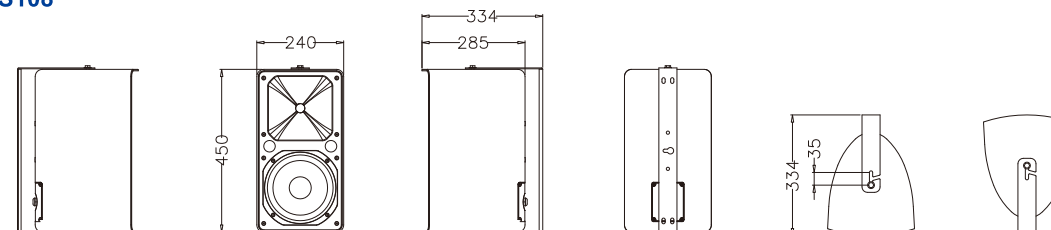
ES104



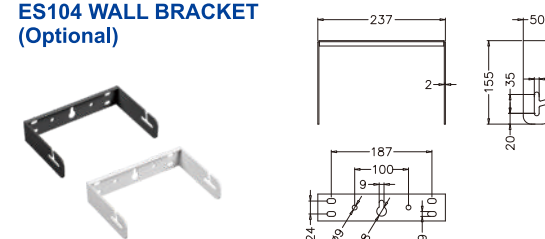
ES106



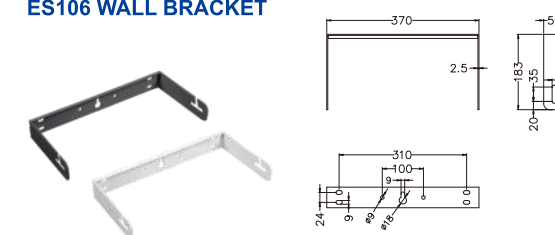
ES108



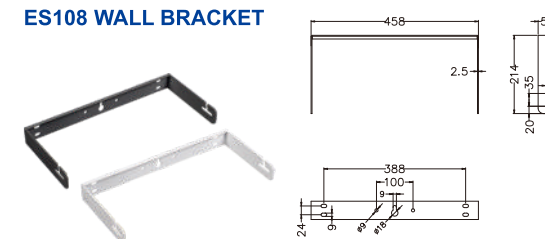
ES104 WALL BRACKET (Optional)



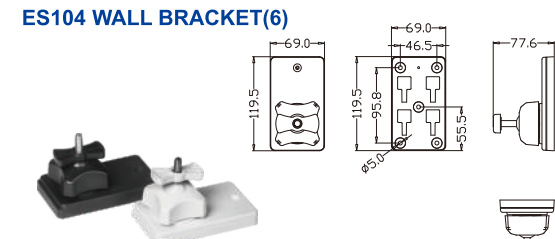
ES106 WALL BRACKET



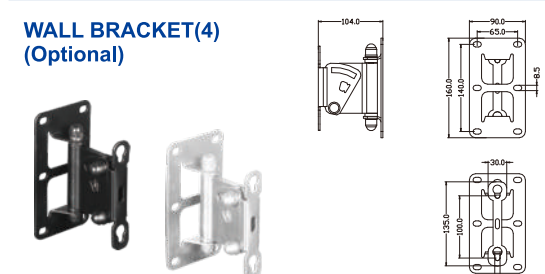
ES108 WALL BRACKET



ES104 WALL BRACKET(6)



WALL BRACKET(4) (Optional)





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CL series

ALL-WEATHER MULTI-FUNCTION COLUMN SPEAKER



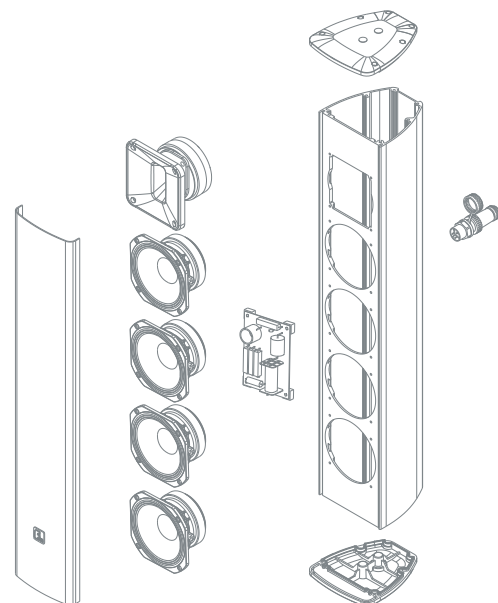
The CL series is a group of all-weather, two-way column speaker, with waterproof, dustproof, windproof, anti-uv aging. The unit is specially made and treated, aluminium alloy housing, three-layer of different materials composite grille the product meets the IP56 standard (the fixed angle between front face and horizontal plane $\leq 90^\circ$), the exposed metal parts are sprayed with stainless steel or aluminum, and the mounting bracket is sprayed with low-carbon steel to meet the all-weather use. The version can be customized to adapt to the marine environment (the mounting bracket is upgraded to 316 stainless steel). The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Passive way, two-way design
- Passed IP56 testing
- Aluminum alloy housing
- Three-layer different functional grille.
- Multiple models and colors to meet outdoor sound reinforcement.

APPLICATIONS

- All-weather outdoor sound reinforcement
- Cultural tourism projects, conference rooms
- Multi-purpose halls, churches



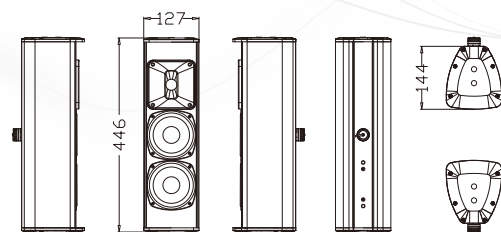
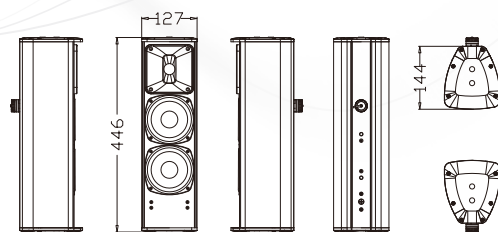
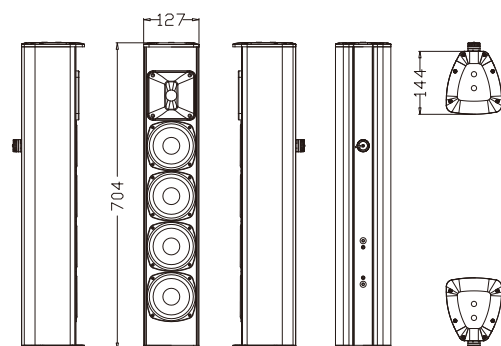
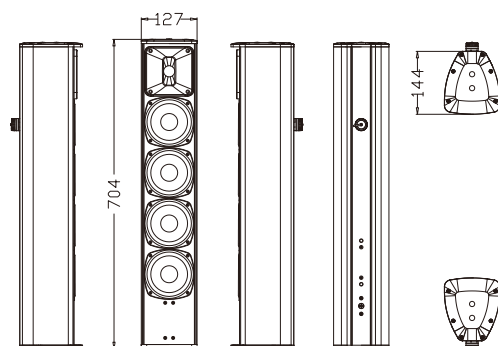
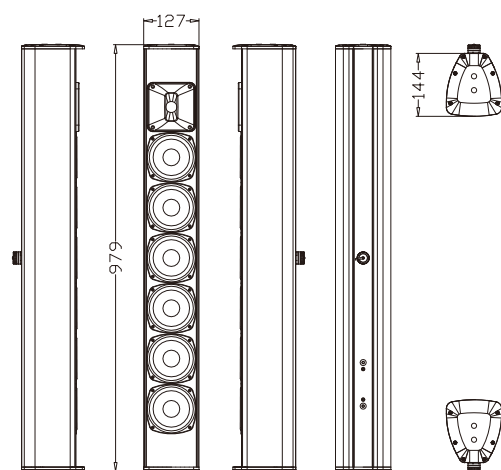
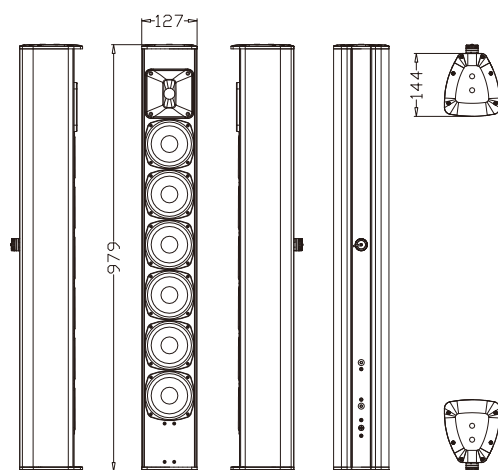
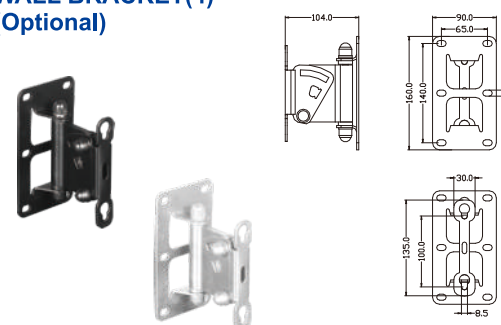
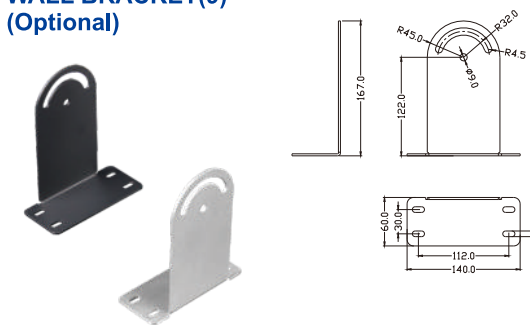
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Multi-function CL series Column Speaker

Two-way Full-range Loudspeaker System



MODEL	CL4023B/CL4023W	CL4023BT/CL4023WT	CL4025B/CL4025W	CL4025BT/CL4025WT	CL4027B/CL4027W	CL4027BT/CL4027WT
FREQUENCY RESPONSE(-3dB)	125Hz-17kHz	125Hz-17kHz	125Hz-17kHz	125Hz-17kHz	125Hz-17kHz	125Hz-17kHz
FREQUENCY RESPONSE(-10dB)	120Hz-18kHz	120Hz-18kHz	120Hz-18kHz	120Hz-18kHz	120Hz-18kHz	120Hz-18kHz
LF DRIVER	2×4", 1"voice coil	2×4", 1"voice coil	4×4", 1"voice coil	4×4", 1"voice coil	6×4", 1"voice coil	6×4", 1"voice coil
HF DRIVER	1×1", 1.4"voice coil	1×1", 1.4"voice coil	1×1", 1.4"voice coil	1×1", 1.4"voice coil	1×1", 1.4"voice coil	1×1", 1.4"voice coil
INPUT VOLTAGE		100V		100V		100V
RATED POWER	65W RMS	15W/30W/60W	130W RMS	30W/60W/120W	200W RMS	37.5W/75W/150W
	260W peak	OFF/8Ω 65W	520W peak	OFF/8Ω 130W	800W peak	OFF/6Ω 200W
SENSITIVITY(1watt/1meter)	91dB	91dB	94dB	94dB	96dB	96dB
MAXIMUM SPL	109dB continuous	109dB continuous	115dB continuous	115dB continuous	119dB continuous	119dB continuous
	115dB peak	115dB peak	121dB peak	121dB peak	125dB peak	125dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms	6 ohms	6 ohms
DISPERSION(-6dB)	100°×60°	100°×60°	100°×50°	100°×50°	100°×40°	100°×40°
CROSSOVER FREQUENCIES	1.8kHz	1.8kHz	1.9kHz	1.9kHz	2.2kHz	2.2kHz
INPUT CONNECTORS	M22-2P	M22-2P	M22-2P	M22-2P	M22-2P	M22-2P
PACKAGE SIZE(1Pair)	517×380×193mm	517×380×193mm	775×380×193mm	775×380×193mm	1050×380×193mm	1050×380×193mm
NET WEIGHT	5.5 kg/pc	6 kg/pc	8.5 kg/pc	9 kg/pc	11 kg/pc	12 kg/pc
GROSS WEIGHT	13 kg/pair	14 kg/pair	20 kg/pair	21 kg/pair	26 kg/pair	27 kg/pair

**CL Configuration****CL4023B/CL4023W****CL4023BT/CL4023WT****CL4025B/CL4025W****CL4025BT/CL4025WT****CL4027B/CL4027W****CL4027BT/CL4027WT****WALL BRACKET(4)
(Optional)****WALL BRACKET(9)
(Optional)****LS series**
ALL-WEATHER LANDSCAPE SPEAKER

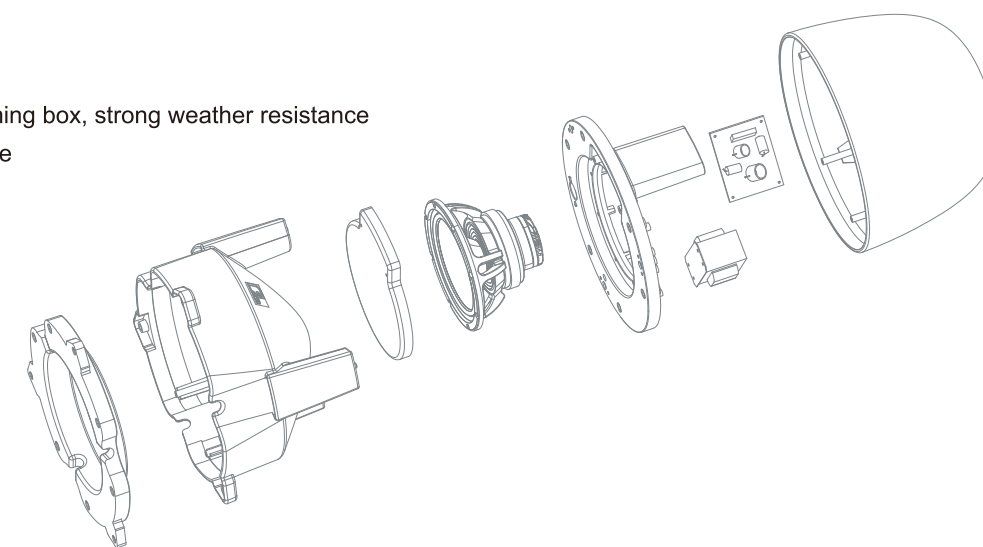
LS series is a group of all-weather two-way speaker, fashion style, compact design, close to the ground installation, full bass, transparent and bright mid-high, grass green can be integrated with the environment, with waterproof, dustproof, windproof, anti-uv aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with three-layer of different materials composite grille the product meets the IP56 standard, to meet all-weather use. The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Passed IP56 testing
- Engineering plastic mold forming box, strong weather resistance
- 360°horizontal coverage angle

APPLICATIONS

- Villa gardens,
- Cultural parks
- Cultural tourism projects





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LS series Landscape Speaker

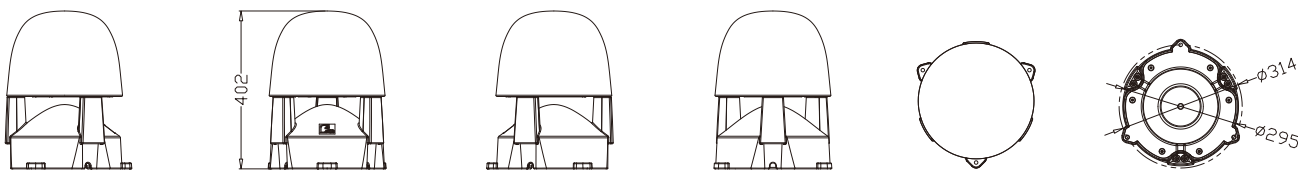
All-Weather Horizontal Omnidirectional System



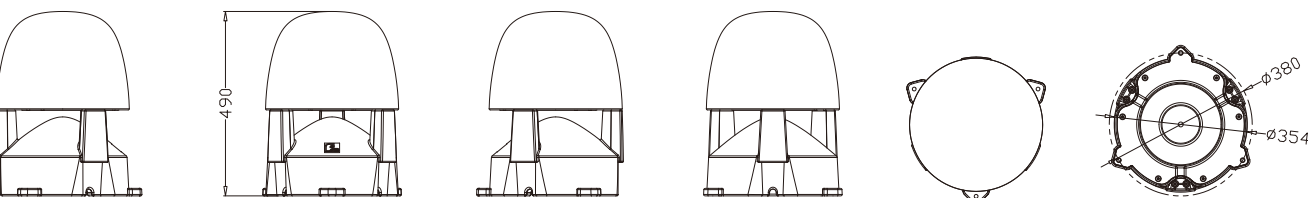
MODEL	LS205	LS208	LS108B
FREQUENCY RESPONSE(-3dB)	70Hz-15KHz	65Hz-15KHz	55Hz-250Hz
FREQUENCY RESPONSE(-10dB)	65Hz-16KHz	60Hz-16KHz	50Hz-300Hz
LF DRIVER	1×5.25"/ 1.5" voice coil	1×8"/ 2" voice coil	1×8"/2"voice coil
HF DRIVER	1×0.8"/ 1" voice coil	1×0.8"/ 1" voice coil	—
INPUT VOLTAGE	100V	100V	100V
RATED POWER	15W/30W/60W/OFF/8Ω 60W	37.5W/75W/150W/OFF/8Ω 150W	37.5W/75W/150W/OFF/8Ω 150W
SENSITIVITY(1watt/1meter)	86dB	88dB	88dB
MAXIMUM SPL	103dB continuous,109 dB peak	109dB continuous,115 dB peak	109dB continuous,115dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	360°×90°	360°×90°	—
CROSSOVER FREQUENCIES	3.2kHz	2.8kHz	—
PACKAGE SIZE	380×362×498 mm	450×440×585 mm	450×440×585mm
NET WEIGHT	7.5kg/pc	10.5kg/pc	9.5kg/pc
GROSS WEIGHT	9.5kg/pc	13kg/pc	12kg/pc

LS Configuration

LS205



LS208/LS108B



K series

COLUMN SYSTEM



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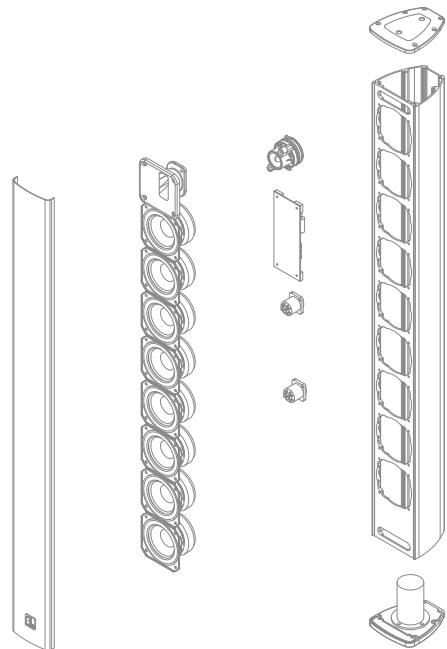
K series is a group of two-way column system with two channels digital amplifier with DSP. The small-sized column uses aluminum alloy housing and neodymium units,with small size, light weigh,high sensitivity,clear and bright sound,can be used alone or combined with active subwoofers into a sound reinforcement system. K12BAS, K15BAS are active subwoofers with two channels digital amplifier with DSP.

FEATURES

- Small volume and light weight for full range speaker
- Clear and bright sound for full range
- Full function, rich and elastic bass
- Multiple ways of instllation and combination

APPLICATIONS

- Band performance
- Small mobile business performance,
- Conference rooms
- Multi-purpose halls
- Churches





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K series Column Speaker

Two-way Loudspeaker System



MODEL	K3	K12B	K12BAS
FREQUENCY RESPONSE(-3dB)	125Hz-18kHz	45Hz-250Hz	LF:45Hz-250Hz, System 45Hz-18kHz
FREQUENCY RESPONSE(-10dB)	120Hz-20kHz	40Hz-300Hz	LF:40Hz-300Hz, System 40Hz-20kHz
LF DRIVER	8×3" Neo /0.8"voice coil	1×12"/ 3"voice coil	1×12"/ 3"voice coil
HF DRIVER	1×1" Neo /1"voice coil	--	--
RATED POWER	200W RMS,800W peak	300W RMS,1200W peak	1500W/8Ω+460W/8Ω
SENSITIVITY(1watt/1meter)	97dB	96dB	--
MAXIMUM SPL	120 dB continuous,126dB peak	121dB continuous,127dB peak	121dB continuous,127dB peak
IMPEDANCE	8 ohms	8 ohms	--
DISPERSION(-6dB)	120°×30°	--	--
CROSSOVER FREQUENCIES	2.9 kHz	--	--
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	XLR
PACKAGE SIZE	955×305×160 mm (1 Pair)	605×415×632 mm	605×415×632 mm
NET WEIGHT	6 kg/pc	24 kg/pc	26 kg/pc
GROSS WEIGHT	15 kg/pair	28 kg/pc	30 kg/pc



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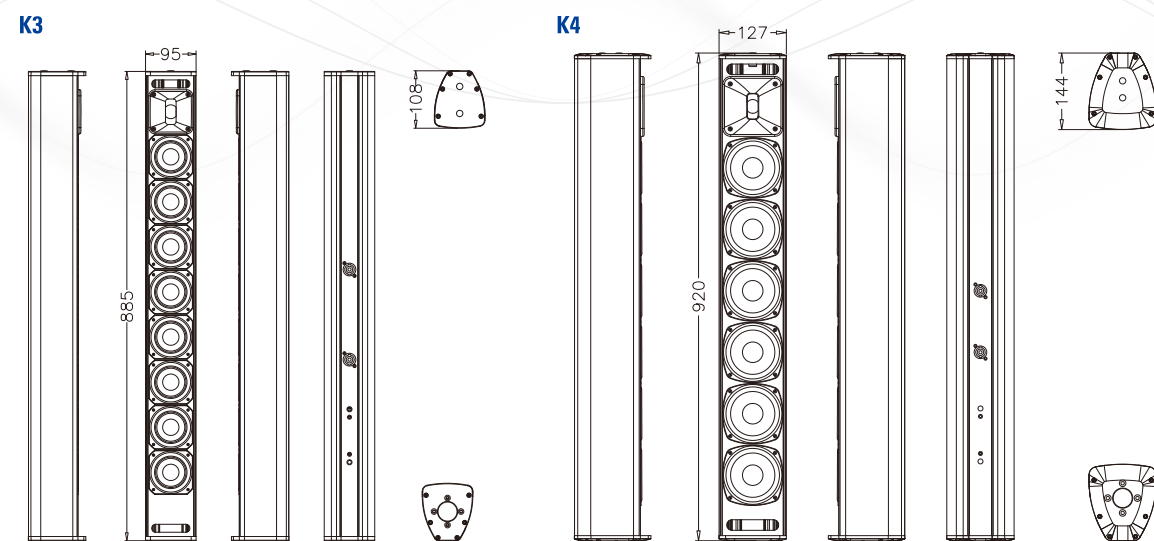
K series Column Speaker

Two-way Loudspeaker System

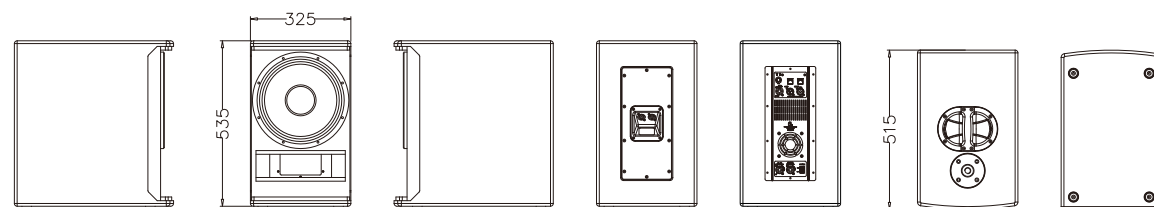


MODEL	K4	K15B	K15BAS
FREQUENCY RESPONSE(-3dB)	125Hz-18kHz	45Hz-250Hz	LF:45Hz-250Hz, System 45Hz-18kHz
FREQUENCY RESPONSE(-10dB)	120Hz-20kHz	40Hz-300Hz	LF:40Hz-300Hz, System 40Hz-20kHz
LF DRIVER	6×4" Neo / 1"voice coil	1×15"/ 3"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1" Neo / 1.7"voice coil	--	--
RATED POWER	200W RMS,800W peak	400W RMS,1600W peak	1500W/8Ω+460W/8Ω
SENSITIVITY(1watt/1meter)	97dB	99dB	--
MAXIMUM SPL	120dB continuous,126dB peak	125dB continuous,131dB peak	125dB continuous,131dB peak
IMPEDANCE	6 ohms	8 ohms	--
DISPERSION(-6dB)	100°×40°	--	--
CROSSOVER FREQUENCIES	2.7kHz	--	--
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	XLR
PACKAGE SIZE	990×380×193mm (1 Pair)	742×497×698 mm	742×497×698 mm
NET WEIGHT	9 kg/pc	32 kg/pc	34 kg/pc
GROSS WEIGHT	22 kg/pair	36 kg/pc	38 kg/pc

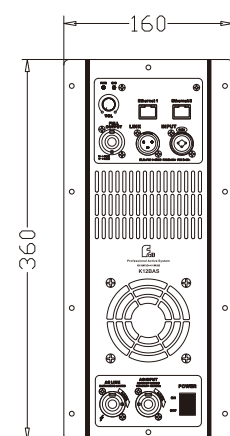
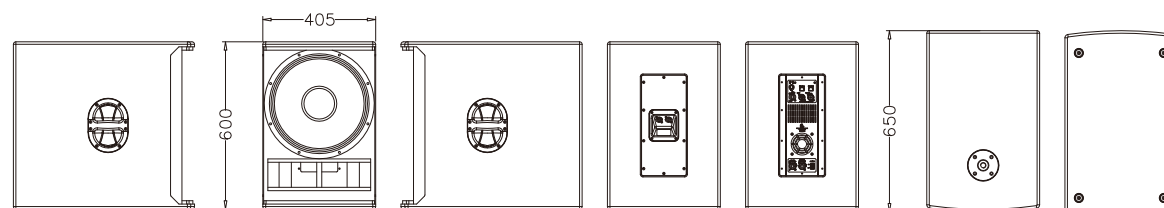
K Configuration



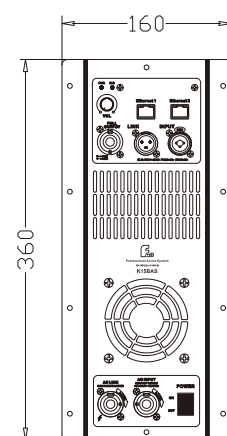
K12B/K12BAS



K15B/K15BAS



K12BAS



K15BAS

LH series PORTABLE SPEAKER



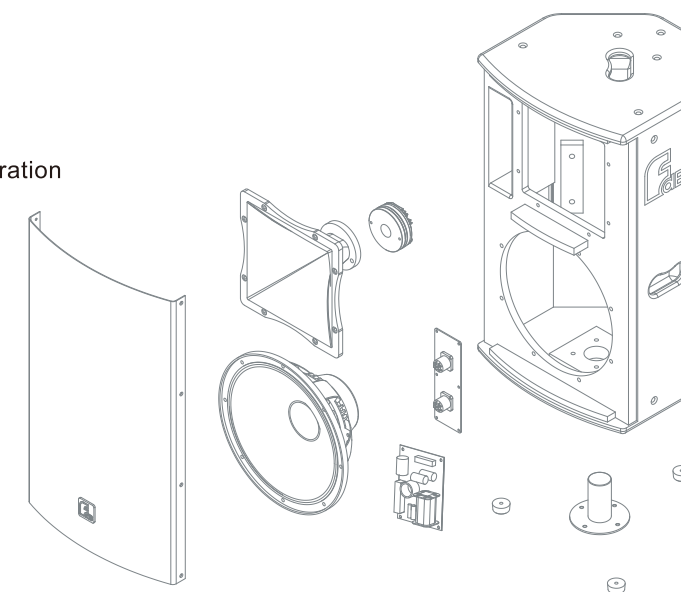
The LH series is a group of portable professional speaker with the characteristics of light weight, high power, high SPL, clear and bright sound, all use neodymium units, the HF driver horn can be rotated. The cabinet is made of multi-layer composite plywood with wear-resistant polyurea paint.

FEATURES

- High quality units, high strength plywood
- Light weight, easy to transport and install
- Multi-hanging points and support, easy and quick operation

APPLICATIONS

- Meeting rooms
- Multi-purpose halls
- Various entertainment venues
- Mobile performances





LH series Portable Speaker

Two-way Full-range Loudspeaker System



MODEL	LH8 II	LH10 II	LH12 II
FREQUENCY RESPONSE(-3dB)	80 Hz-18kHz	60 Hz-18kHz	55 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	75 Hz-20kHz	55 Hz-20kHz	50 Hz-20kHz
LF DRIVER	1× 8" Neo / 2"voice coil	1× 10" Neo / 3"voice coil	1× 12" Neo / 3"voice coil
HF DRIVER	1× 1" Neo / 1.7"voice coil	1× 1" Neo / 1.7"voice coil	1× 1" Neo / 1.7"voice coil
RATED POWER	150W RMS,600W peak	250W RMS,1000W peak	300W RMS,1200W peak
SENSITIVITY(1watt/1meter)	93dB	96dB	97dB
MAXIMUM SPL	115dB continuous,121 dB peak	120dB continuous,126 dB peak	122dB continuous,128 dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	90°× 50°	90°× 50°	90°× 40°
CROSSOVER FREQUENCIES	2.3kHz	2.5kHz	2.5kHz
INPUT CONNECTORS	2× Speakon NL4	2× Speakon NL4	2× Speakon NL4
PACKAGE SIZE	344× 296× 539 mm	388× 376× 600 mm	464× 444× 750 mm
NET WEIGHT	8 kg/pc	13 kg/pc	17 kg/pc
GROSS WEIGHT	9 kg/pc	14 kg/pc	19 kg/pc



LH series Portable Speaker

Two-way Full-range Loudspeaker System



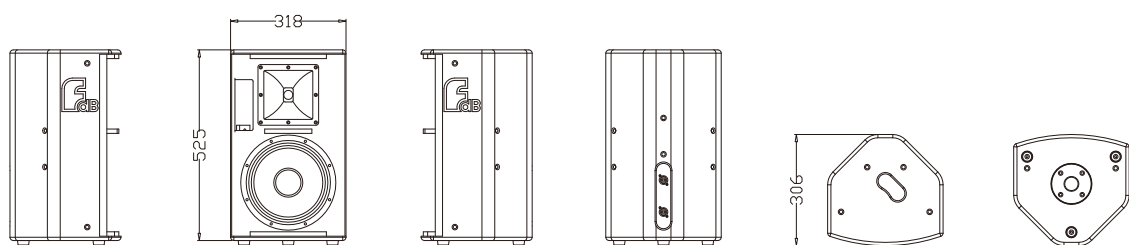
MODEL	LH15 II	LH15H II
FREQUENCY RESPONSE(-3dB)	45 Hz-18kHz	45 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	40 Hz-20kHz	40 Hz-20kHz
LF DRIVER	1× 15" Neo / 3"voice coil	1× 15" Neo / 4"voice coil
HF DRIVER	1× 1.4" Neo / 3"voice coil	1× 1.4" Neo / 3"voice coil
RATED POWER	400W RMS,1600W peak	600W RMS,2400W peak
SENSITIVITY(1watt/1meter)	98dB	98dB
MAXIMUM SPL	124dB continuous,130 dB peak	126dB continuous,132 dB peak
IMPEDANCE	8 ohms	8 ohms
DISPERSION(-6dB)	90°× 40°	90°× 40°
CROSSOVER FREQUENCIES	1.5kHz	1.5kHz
INPUT CONNECTORS	2× Speakon NL4	2× Speakon NL4
PACKAGE SIZE	536× 520× 807 mm	536× 520× 807 mm
NET WEIGHT	23 kg/pc	26 kg/pc
GROSS WEIGHT	26 kg/pc	29 kg/pc

LH Configuration

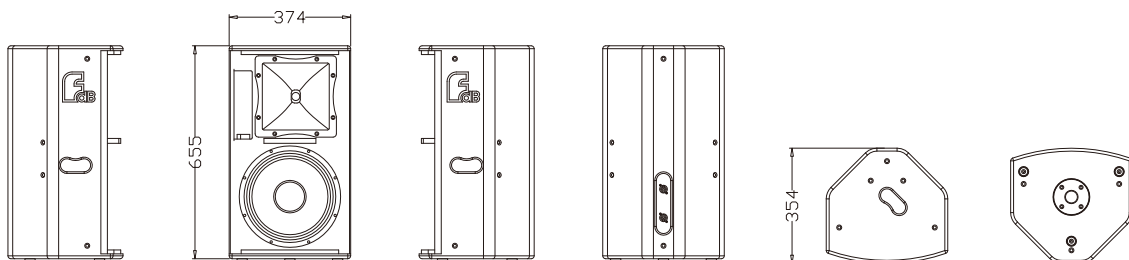
LH8 II



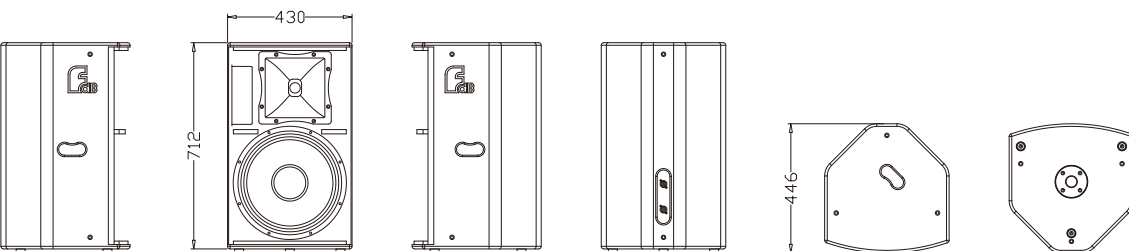
LH10 II



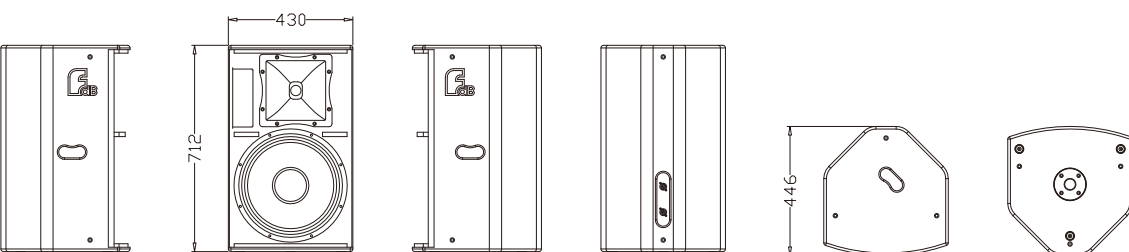
LH12 II



LH15 II



LH15H II



U series

CLASSIC SPEAKER



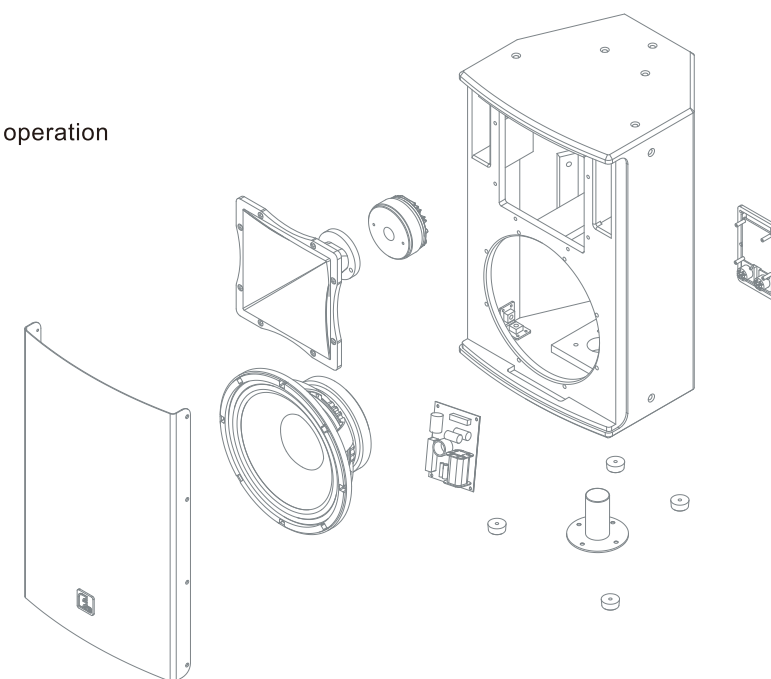
U series is a group of classic professional speaker with the characteristics of high power, high SPL, clear and bright full-range sound, rich and elastic bass, all use high quality units. The cabinet is made of multi-layer composite plywood with wear-resistant polyurea paint.

FEATURES

- High quality units, high strength plywood
- Multi-hanging points and support, easy and quick operation
- Complete models

APPLICATIONS

- Conference rooms
- Multi-purpose halls
- Various entertainment venues
- Mobile performances





Useries Classic Speaker

Two-way Full-range Loudspeaker System



MODEL	U106VI	U108VI	U110VI
FREQUENCY RESPONSE(-3dB)	90 Hz-18kHz	60 Hz-18kHz	55 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	85Hz-20KHz	55 Hz-20kHz	50 Hz-20kHz
LF DRIVER	1 × 6.5"/ 2"voice coil	1 × 8"/ 2"voice coil	1 × 10"/ 2.5"voice coil
HF DRIVER	1 × 1"/ 1"voice coil	1 × 1"/ 1"voice coil	1 × 1"/ 1.7"voice coil
RATED POWER	120W RMS,480W peak	150W RMS,600W peak	250W RMS,1000W peak
SENSITIVITY(1watt/1meter)	90dB	93dB	95dB
MAXIMUM SPL	111dB continuous,117 dB peak	115dB continuous,121 dB peak	119dB continuous,125 dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	110° × 50°	90° × 50°	90° × 50°
CROSSOVER FREQUENCIES	2.5kHz	2.8kHz	2kHz
INPUT CONNECTORS	Covered barrier strip terminals	Covered barrier strip terminals	2 × Speakon NL4
PACKAGE SIZE	510 × 285 × 450 mm(1 Pair)	320 × 310 × 525 mm	398 × 378 × 577 mm
NET WEIGHT	6 kg/pc	10 kg/pc	15 kg/pc
GROSS WEIGHT	15 kg/pair	12 kg/pc	18 kg/pc



Useries Classic Speaker

Two-way Full-range Loudspeaker System



MODEL	U112VI	U112DA	U112HVI
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	45 Hz-20kHz	45 Hz-20kHz	45 Hz-20kHz
LF DRIVER	1 × 12"/ 3"voice coil	1 × 12"/ 3"voice coil	1 × 12"/ 3"voice coil
HF DRIVER	1 × 1"/ 1.7"voice coil	1 × 1"/ 1.7"voice coil	1 × 1.4"/ 3"voice coil
RATED POWER	300W RMS,1200W peak	1500W/8Ω + 460W/8Ω	450W RMS,1800W peak
SENSITIVITY(1watt/1meter)	97dB	--	97dB
MAXIMUM SPL	122dB continuous,128dB peak	122dB continuous,128dB peak	124dB continuous,130 dB peak
IMPEDANCE	8 ohms	--	8 ohms
DISPERSION(-6dB)	90° × 40°	90° × 40°	90° × 40°
CROSSOVER FREQUENCIES	2kHz	--	1.5kHz
INPUT CONNECTORS	2 × Speakon NL4	XLR	2 × Speakon NL4
PACKAGE SIZE	464 × 444 × 722 mm	464 × 444 × 722 mm	530 × 495 × 710 mm
NET WEIGHT	21 kg/pc	23 kg/pc	25 kg/pc
GROSS WEIGHT	25 kg/pc	27 kg/pc	29 kg/pc



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Useries Classic Speaker

Two-way Full-range Loudspeaker System



MODEL	U115VI	U115DA	U115HVI	U215VI	U215AVI
FREQUENCY RESPONSE(-3dB)	45Hz-18kHz	45Hz-18kHz	45 Hz-18kHz	40 Hz-18kHz	40 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	40 Hz-20kHz	40 Hz-20kHz	40 Hz-20kHz	35 Hz-20kHz	35 Hz-20kHz
LF DRIVER	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 4"voice coil	2 × 15"/ 4"voice coil	2 × 15"/ 3"voice coil
HF DRIVER	1 × 1.4"/ 3"voice coil	1 × 1"/ 1.7"voice coil	1 × 1.4"/ 3"voice coil	1 × 2"/ 3"voice coil	1 × 2"/ 3"voice coil
RATED POWER	400W RMS, 1600W peak	1500W/8Ω+ 460W/8Ω	600W RMS, 2400W peak	1200W RMS, 4800W peak	300W/8Ω+ 1200W/4Ω
SENSITIVITY(1watt/1meter)	98dB	--	98dB	101dB	--
MAXIMUM SPL	124dB continuous 130dB peak	124dB continuous 130dB peak	126dB continuous 132 dB peak	132dB continuous 138dB peak	130dB continuous 136dB peak
IMPEDANCE	8 ohms	--	8 ohms	4 ohms	--
DISPERSION(-6dB)	90° × 40°	90° × 40°	90° × 40°	90° × 50°	90° × 50°
CROSSOVER FREQUENCIES	1.5kHz	--	1.5kHz	1.5kHz	--
INPUT CONNECTORS	2 × Speakon NL4	XLR	2 × Speakon NL4	2 × Speakon NL4	XLR
PACKAGE SIZE	550 × 524 × 807mm	550 × 524 × 807mm	550 × 524 × 807mm	652 × 592 × 1235mm	652 × 592 × 1235mm
NET WEIGHT	30 kg/pc	29 kg/pc	33 kg/pc	64 kg/pc	55 kg/pc
GROSS WEIGHT	35 kg/pc	34 kg/pc	38 kg/pc	70 kg/pc	61 kg/pc



pro audio

Useries Classic Speaker

Subwofer System

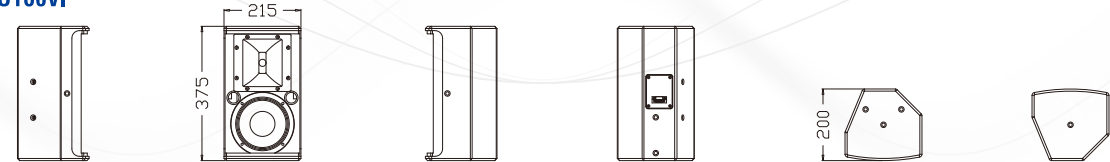


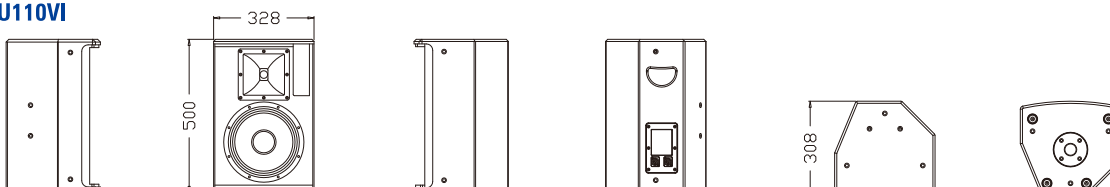
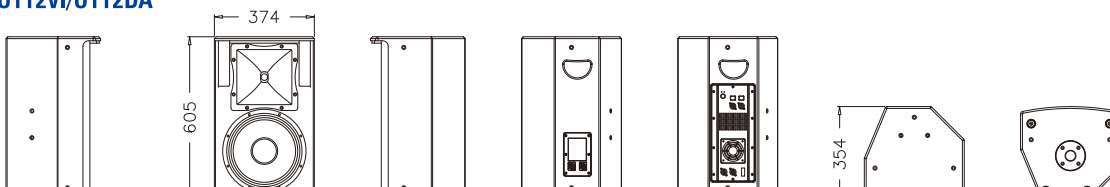
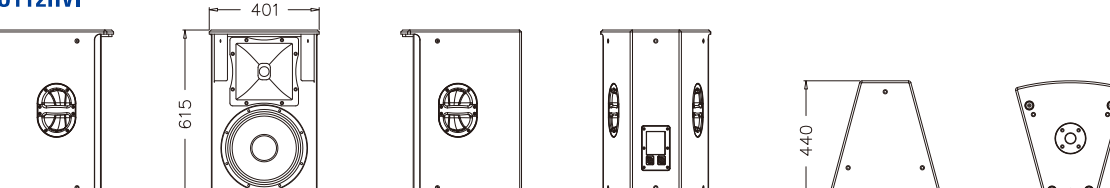
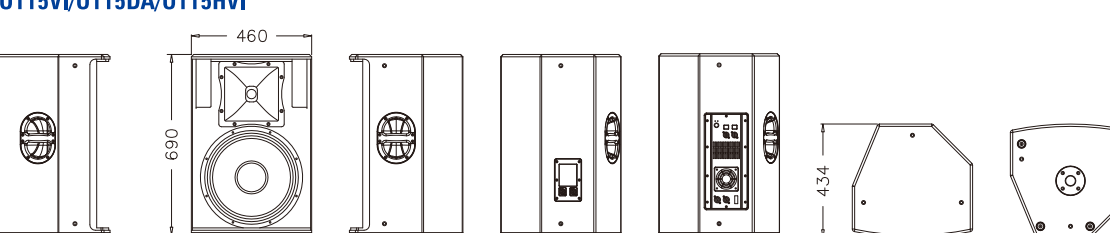
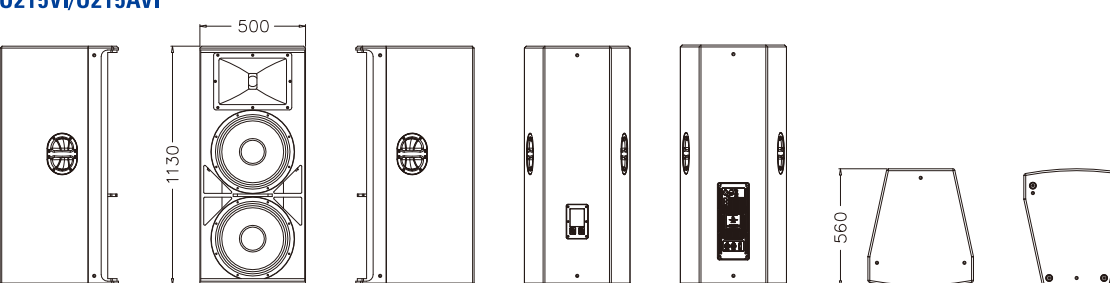
MODEL	U115W	U115WA
FREQUENCY RESPONSE(-3dB)	45Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	40Hz-300Hz	40Hz-300Hz
LF DRIVER	1 × 15"/4"voice coil	1 × 15"/4"voice coil
RATED POWER	600W RMS 2400W peak	1200W/4Ω
SENSITIVITY(1watt/1meter)	99dB	--
MAXIMUM SPL	127dB continuous 133dB peak	127dB continuous 133dB peak
IMPEDANCE	8 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	662 × 540 × 597mm	662 × 540 × 597mm
NET WEIGHT	31 kg/pc	33 kg/pc
GROSS WEIGHT	34 kg/pc	36 kg/pc

MODEL	U118W	U118WA
FREQUENCY RESPONSE(-3dB)	40Hz-250Hz	40Hz-250Hz
FREQUENCY RESPONSE(-10dB)	35Hz-300Hz	35Hz-300Hz
LF DRIVER	1 × 18"/4"voice coil	1 × 18"/4"voice coil
RATED POWER	600W RMS 2400W peak	1200W/4Ω
SENSITIVITY(1watt/1meter)	100dB	--
MAXIMUM SPL	128dB continuous 134dB peak	128dB continuous 134dB peak
IMPEDANCE	8 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	870 × 652 × 640mm	870 × 652 × 640mm
NET WEIGHT	40 kg/pc	42 kg/pc
GROSS WEIGHT	48 kg/pc	50 kg/pc

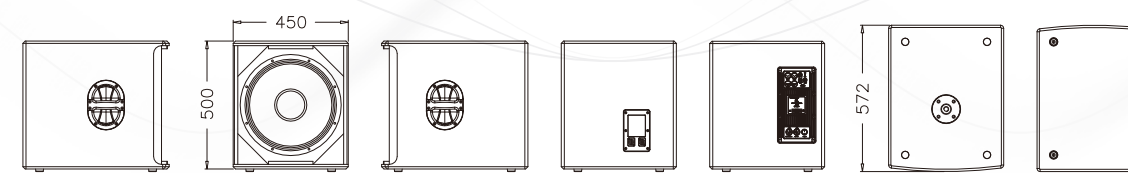
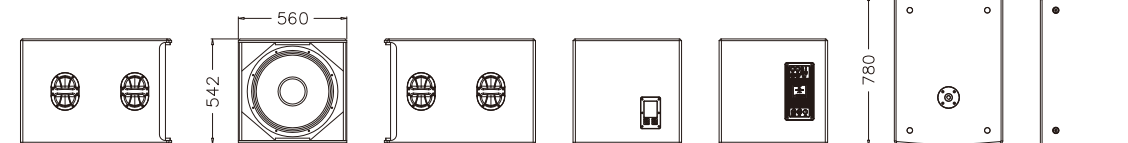
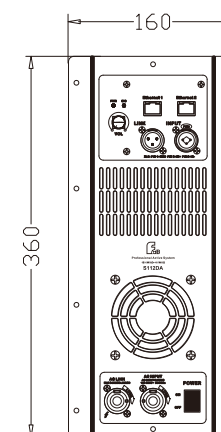
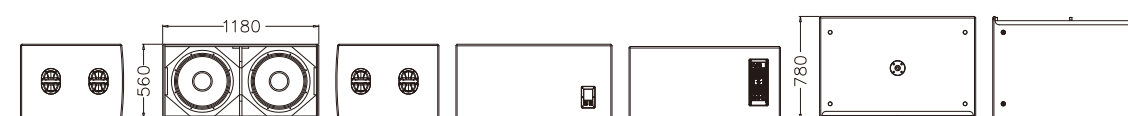
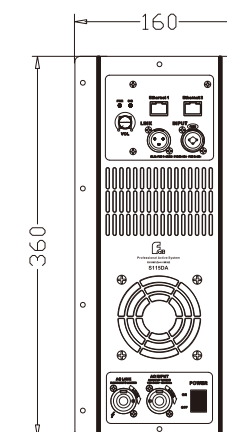
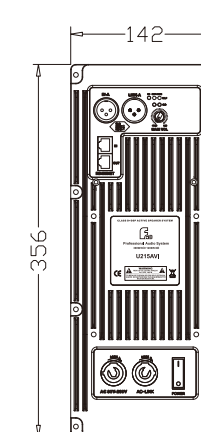
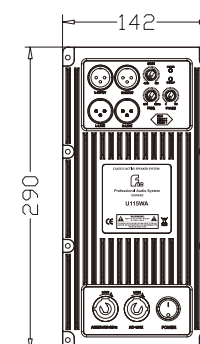
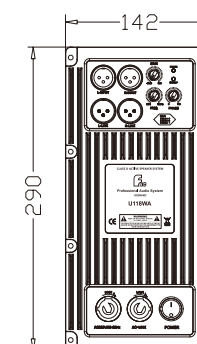
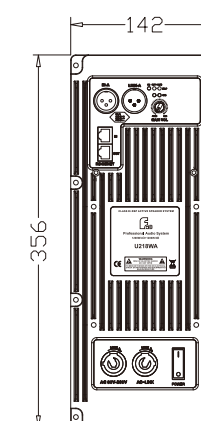
MODEL	U218W	U218WA
FREQUENCY RESPONSE(-3dB)	40Hz-250Hz	40Hz-250Hz
FREQUENCY RESPONSE(-10dB)	35Hz-300Hz	35Hz-300Hz
LF DRIVER	2 × 18"/4"voice coil	2 × 18"/4"voice coil
RATED POWER	1200W RMS 4800W peak	1200W/4Ω + 1200W/4Ω
SENSITIVITY(1watt/1meter)	103dB	--
MAXIMUM SPL	134dB continuous 140dB peak	134dB continuous 140dB peak
IMPEDANCE	4 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	1272 × 872 × 658mm	1272 × 872 × 658mm
NET WEIGHT	82 kg/pc	84 kg/pc
GROSS WEIGHT	90 kg/pc	92 kg/pc

Configuration

U106VI

U108VI

U110VI

U112VI/U112DA

U112HVI

U115VI/U115DA/U115HVI

U215VI/U215AVI


Configuration

U115W/U115WA

U118W/U118WA

U218W/U218WA

U112DA

U115DA

U215AVI

U115WA

U118WA

U218WA



S series Multi-Purpose Speaker

Two-way Full-range Loudspeaker System



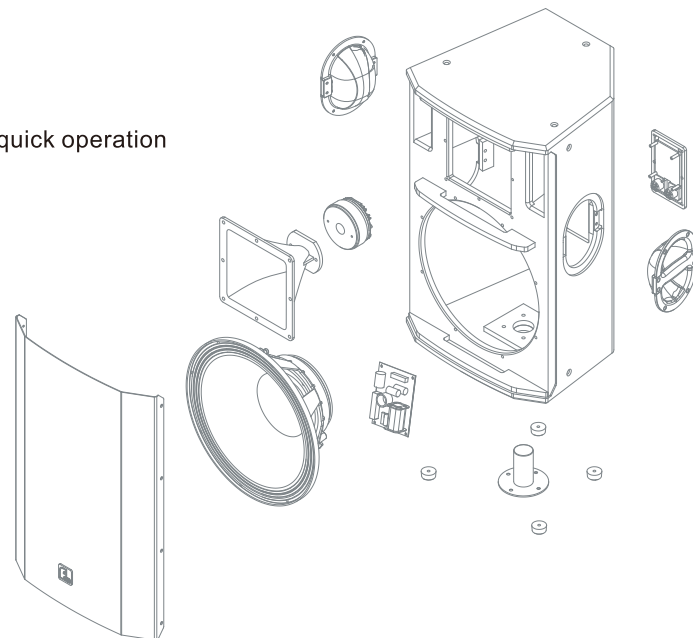
S series is a group of multi-purpose professional speaker with the characteristics of high power, high SPL, clear and bright full-range sound, rich and elastic bass, all use high quality units. The cabinet is made of multi-layer composite plywood with wear-resistant polyurea paint.

FEATURES

- High quality units, high strength plywood
- Multi-hanging points and support, easy and quick operation
- Complete models

APPLICATIONS

- Conference rooms
- Multi-purpose halls
- Various entertainment venues,
- Mobile performances



MODEL	S106	S206	S108
FREQUENCY RESPONSE(-3dB)	90 Hz-18kHz	90 Hz-18kHz	80 Hz-18kHz
FREQUENCY RESPONSE(-10dB)	85Hz-20KHz	85Hz-20KHz	75Hz-20KHz
LF DRIVER	1 × 6.5"/ 2"voice coil	2 × 6.5"/ 2"voice coil	1 × 8"/ 2"voice coil
HF DRIVER	1 × 1"/ 1"voice coil	1 × 1"/ 1.4"voice coil	1 × 1"/ 1"voice coil
RATED POWER	120W RMS,480W peak	240W RMS,960W peak	150W RMS,600W peak
SENSITIVITY(1watt/1meter)	90dB	93dB	93dB
MAXIMUM SPL	111dB continuous,117dB peak	116dB continuous,122dB peak	115dB continuous,121dB peak
IMPEDANCE	8 ohms	4 ohms	8 ohms
DISPERSION(-6dB)	110° × 50°	90° × 50°	90° × 50°
CROSSOVER FREQUENCIES	2.5kHz	300Hz, 2.5kHz	2.8kHz
INPUT CONNECTORS	Covered barrier strip terminals	Covered barrier strip terminals	Covered barrier strip terminals
PACKAGE SIZE	530 × 280 × 450 mm(1 Pair)	280 × 280 × 490 mm	340 × 340 × 518 mm
NET WEIGHT	7 kg/pc	10 kg/pc	10 kg/pc
GROSS WEIGHT	16 kg/pair	12 kg/pc	12 kg/pc



S series Multi-Purpose Speaker

Two-way Full-range Loudspeaker System



MODEL	S208	S110	S112	S112DA
FREQUENCY RESPONSE(-3dB)	80 Hz-18kHz	70 Hz-18kHz	55Hz-18KHz	55Hz-18KHz
FREQUENCY RESPONSE(-10dB)	75Hz-20KHz	65 Hz-20kHz	50Hz-20KHz	50Hz-20KHz
LF DRIVER	2× 8"/ 2"voice coil	1× 10"/ 2.5"voice coil	1× 12"/ 3"voice coil	1× 12"/ 3"voice coil
HF DRIVER	1× 1"/ 1.4"voice coil	1× 1"/ 1.7"voice coil	1× 1"/ 1.7"voice coil	1× 1"/ 1.7"voice coil
RATED POWER	300W RMS,1200W peak	250W RMS,1000W peak	300W RMS,1200W peak	1500W/Ω+460W/Ω
SENSITIVITY(1watt/1meter)	96dB	95dB	97dB	—
MAXIMUM SPL	120dB continuous,126dB peak	119dB continuous,125dB peak	122dB continuous,128dB peak	122dB continuous,128dB peak
IMPEDANCE	4 ohms	8 ohms	8 ohms	—
DISPERSION(-6dB)	90°× 50°	90°× 50°	90°× 50°	90°× 50°
CROSSOVER FREQUENCIES	300Hz, 3kHz	1.7kHz	1.7kHz	—
INPUT CONNECTORS	Covered barrier strip terminals	2× Speakon NL4	2× Speakon NL4	XLR
PACKAGE SIZE	360× 360× 555 mm	395× 395× 575 mm	470× 470× 715 mm	470× 470× 715 mm
NET WEIGHT	14 kg/pc	14 kg/pc	20 kg/pc	22 kg/pc
GROSS WEIGHT	16 kg/pc	17 kg/pc	24 kg/pc	26 kg/pc



S series Multi-Purpose Speaker

Two-way Full-range Loudspeaker System



MODEL	S115	S115DA	S115H	S215
FREQUENCY RESPONSE(-3dB)	55Hz-18KHz	55Hz-18KHz	55Hz-18KHz	50Hz-18KHz
FREQUENCY RESPONSE(-10dB)	50Hz-20KHz	50Hz-20KHz	50Hz-20KHz	45Hz-20KHz
LF DRIVER	1× 15"/ 3"voice coil	1× 15"/ 3"voice coil	1× 15"/ 3"voice coil	2× 15"/ 3"voice coil
HF DRIVER	1× 1"/ 1.7"voice coil	1× 1"/ 1.7"voice coil	1× 1.4"/ 3"voice coil	1× 2"/ 3"voice coil
RATED POWER	400W RMS,1600W peak	1500W/Ω+460W/Ω	400W RMS,1600W peak	800W RMS,3200W peak
SENSITIVITY(1watt/1meter)	98dB	--	98dB	99dB
MAXIMUM SPL	124dB continuous,130dB peak	124dB continuous,130dB peak	124dB continuous,130dB peak	128dB continuous,134dB peak
IMPEDANCE	8 ohms	--	8 ohms	4 ohms
DISPERSION(-6dB)	80°× 50°	80°× 50°	90°× 50°	80°× 40°
CROSSOVER FREQUENCIES	1.6kHz	--	1.3kHz	1.3kHz
INPUT CONNECTORS	2× Speakon NL4	XLR	2× Speakon NL4	2× Speakon NL4
PACKAGE SIZE	510× 510× 791 mm	510× 510× 791 mm	550× 525× 810 mm	715× 615× 1255 mm
NET WEIGHT	24 kg/pc	26 kg/pc	26 kg/pc	55 kg/pc
GROSS WEIGHT	29 kg/pc	31 kg/pc	31 kg/pc	61 kg/pc



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S series Multi-Purpose Speaker Subwoofer System



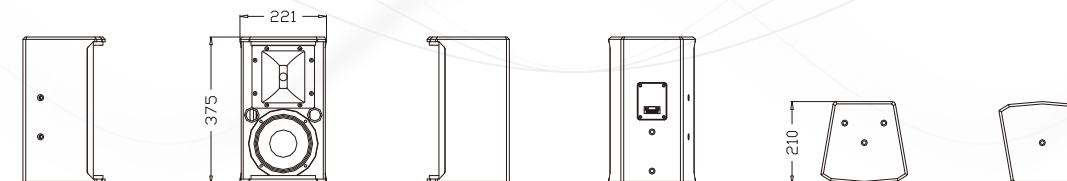
MODEL	S115B	S115BAS
FREQUENCY RESPONSE(-3dB)	45Hz-250Hz	45Hz-250Hz
FREQUENCY RESPONSE(-10dB)	40Hz-300Hz	40Hz-300Hz
LF DRIVER	1 × 15"/ 4"voice coil	1 × 15"/ 4"voice coil
RATED POWER	600W RMS 2400W peak	1500W/Ω+ 460W/Ω
SENSITIVITY(1watt/1meter)	99dB	--
MAXIMUM SPL	127dB continuous 133dB peak	127dB continuous 133dB peak
NOMINAL IMPEDANCE	8 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	662 × 540 × 597 mm	662 × 540 × 597 mm
NET WEIGHT	31 kg/pc	33 kg/pc
GROSS WEIGHT	34 kg/pc	36 kg/pc

MODEL	S118B	S118BAS
FREQUENCY RESPONSE(-3dB)	40Hz-250Hz	40Hz-250Hz
FREQUENCY RESPONSE(-10dB)	35Hz-300Hz	35Hz-300Hz
LF DRIVER	1 × 18"/ 4"voice coil	1 × 18"/ 4"voice coil
RATED POWER	600W RMS 2400W peak	1500W/Ω+ 460W/Ω
SENSITIVITY(1watt/1meter)	100dB	--
MAXIMUM SPL	128dB continuous 134dB peak	128dB continuous 134dB peak
NOMINAL IMPEDANCE	8 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	870 × 652 × 640 mm	870 × 652 × 640 mm
NET WEIGHT	40 kg/pc	42 kg/pc
GROSS WEIGHT	48 kg/pc	50 kg/pc

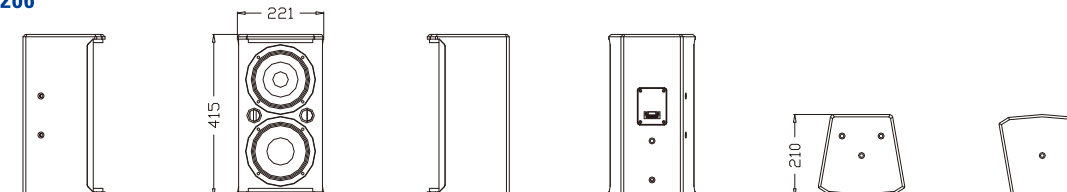
MODEL	S218B	S218BA
FREQUENCY RESPONSE(-3dB)	40Hz-250Hz	40Hz-250Hz
FREQUENCY RESPONSE(-10dB)	35Hz-300Hz	35Hz-300Hz
LF DRIVER	2 × 18"/ 4"voice coil	2 × 18"/ 4"voice coil
RATED POWER	1200W RMS 4800W peak	1200W/Ω+ 1200W/Ω
SENSITIVITY(1watt/1meter)	103dB	--
MAXIMUM SPL	134dB continuous 140dB peak	134dB continuous 140dB peak
NOMINAL IMPEDANCE	4 ohms	--
INPUT CONNECTORS	2 × Speakon NL4	XLR
PACKAGE SIZE	1272 × 872 × 658 mm	1272 × 872 × 658 mm
NET WEIGHT	82 kg/pc	84 kg/pc
GROSS WEIGHT	90 kg/pc	92 kg/pc

Configuration

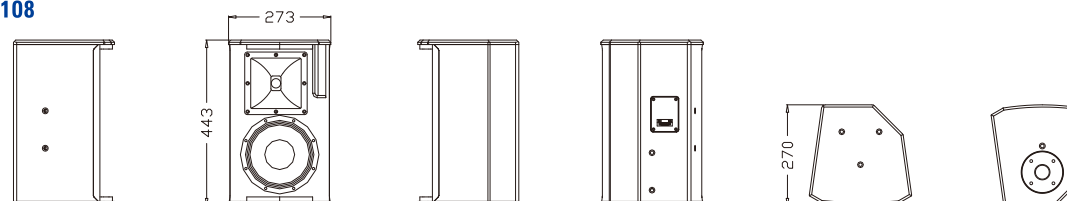
S106



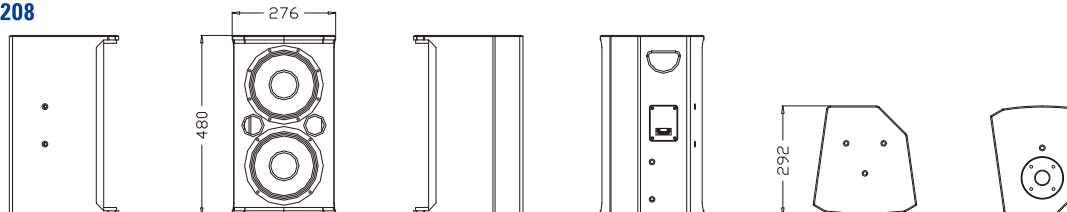
S206



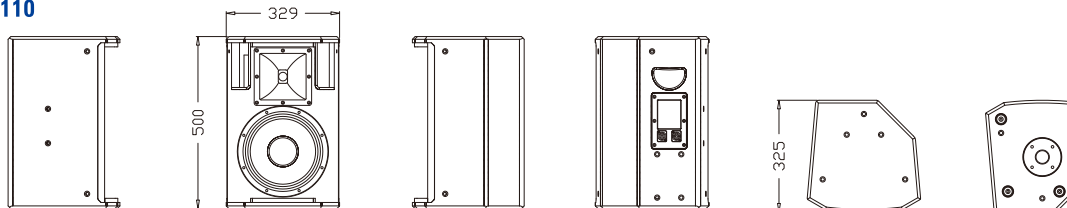
S108



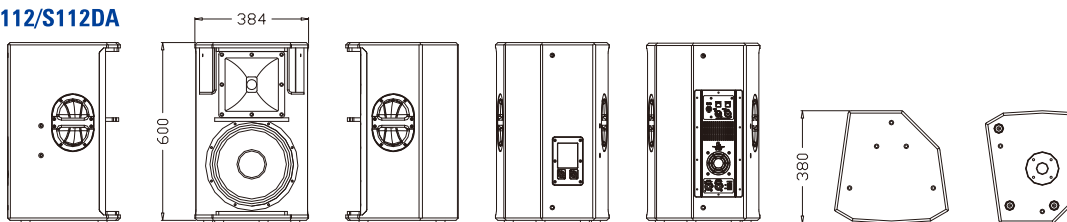
S208



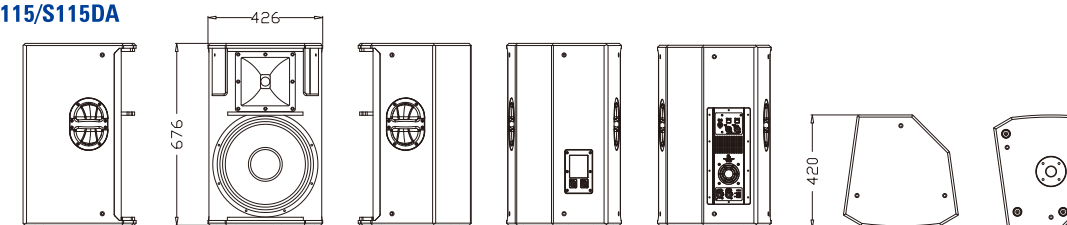
S110



S112/S112DA



S115/S115DA

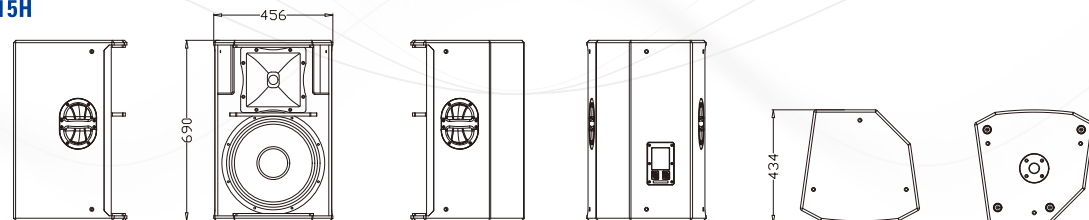


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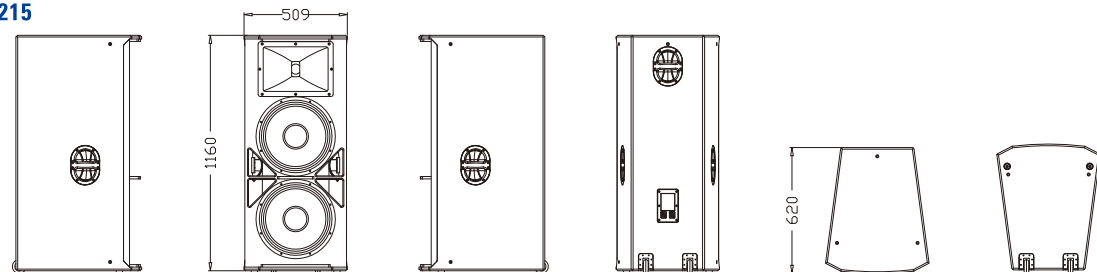


Configuration

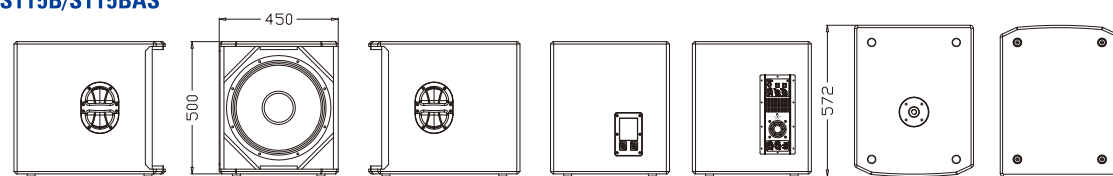
S115H



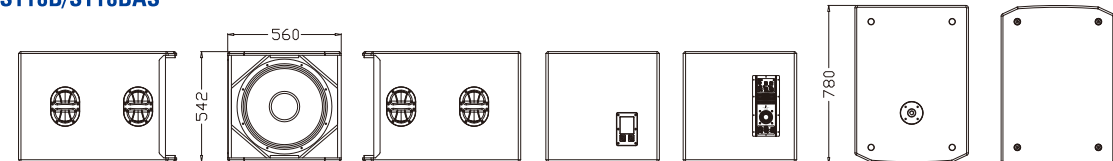
S215



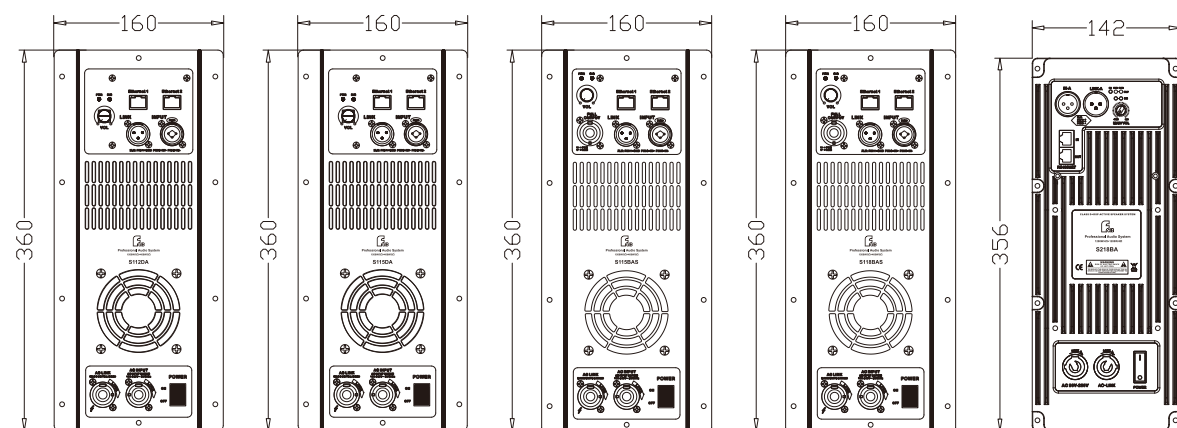
S115B/S115BAS



S118B/S118BAS



S218B/S218BA



S112DA

S115DA

S115BAS

S118BAS

S218BA

FT series
PROFESSIONAL SPEAKER

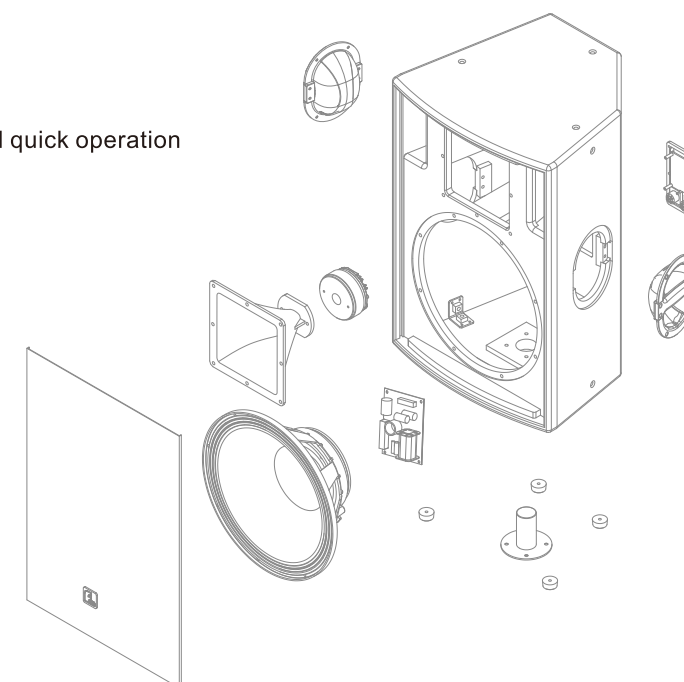
FT series is a group of regular professional speaker with the characteristics of clear and bright full-range sound, rich and elastic bass, all use high quality units. The cabinet is made of MDF with wear-resistant polyurea paint.

FEATURES

- High quality units
- MDF board
- Multi-hanging points and support, easy and quick operation

APPLICATIONS

- Conference rooms
- Multi-purpose halls
- Various entertainment venues
- Mobile performances





FTseries Professional Speaker

Two-way Full-range Loudspeaker System



MODEL	FT82	FT102	FT122
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	50Hz-18kHz	45Hz-20kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	45Hz-20kHz	40Hz-20kHz
LF DRIVER	1× 8"/ 1.5" voice coil	1× 10"/ 2" voice coil	1× 12"/ 2.5" voice coil
HF DRIVER	1× 1"/ 1"voice coil	1× 1"/ 1"voice coil	1× 1"/ 1.4"voice coil
RATED POWER	100W RMS,400W peak	150W RMS,600W peak	250W RMS,1000W peak
SENSITIVITY(1watt/1meter)	92dB	95dB	96dB
MAXIMUM SPL	112dB continuous,118dB peak	117dB continuous,123dB peak	120dB continuous,126dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	90°× 50°	90°× 50°	80°× 50°
CROSSOVER FREQUENCIES	2.5 kHz	2.2 kHz	2.2 kHz
INPUT CONNECTORS	2× Speakon NL4	2× Speakon NL4	2× Speakon NL4
PACKAGE SIZE	606× 378× 525 mm (1 Pair)	440× 391× 580 mm	482× 452× 645 mm
NET WEIGHT	9 kg/pc	13 kg/pc	18 kg/pc
GROSS WEIGHT	21kg/pair	15 kg/pc	21 kg/pc

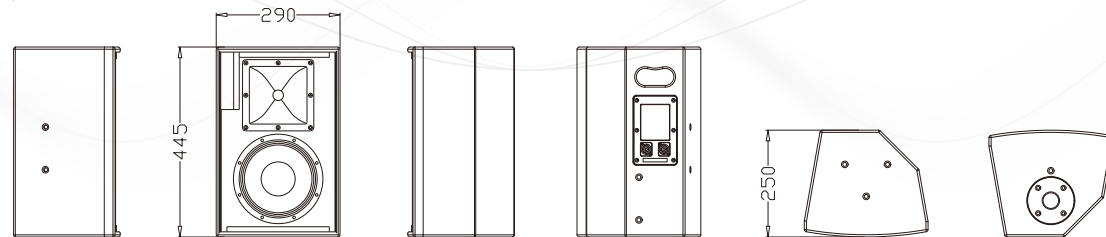
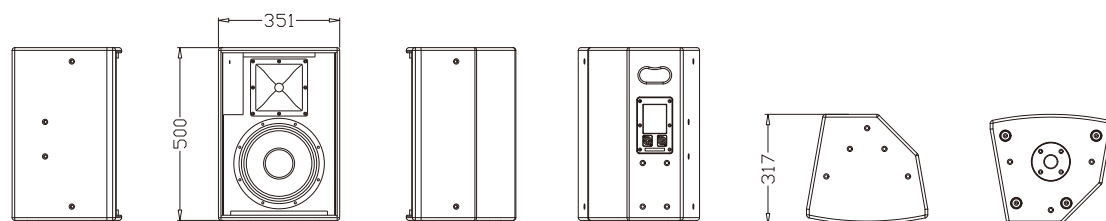
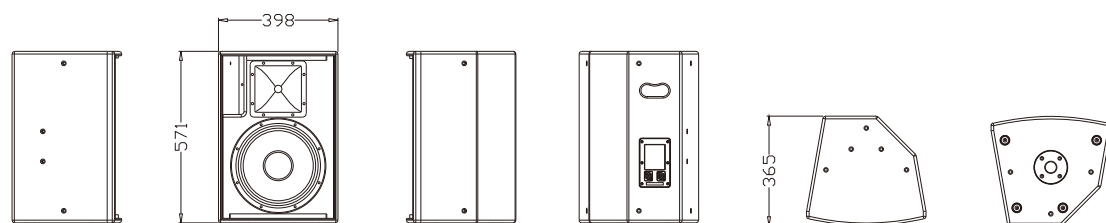
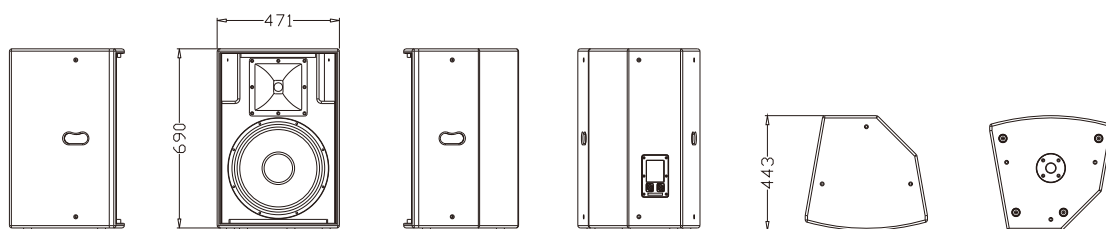
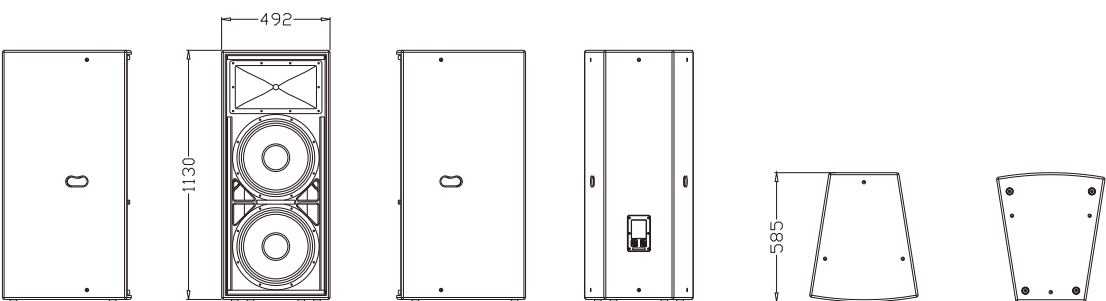


FTseries Professional Speaker

Two-way Full-range Loudspeaker System



MODEL	FT152	FT2152
FREQUENCY RESPONSE(-3dB)	40Hz-20kHz	40Hz-20kHz
FREQUENCY RESPONSE(-10dB)	35Hz-20kHz	35Hz-20kHz
LF DRIVER	1× 15"/ 2.5" voice coil	2× 15"/ 3" voice coil
HF DRIVER	1× 1"/ 1.4"voice coil	1× 1"/ 1.7"voice coil
RATED POWER	300W RMS,1200W peak	800W RMS,3200W peak
SENSITIVITY(1watt/1meter)	97dB	100dB
MAXIMUM SPL	122dB continuous,128dB peak	129dB continuous,135dB peak
IMPEDANCE	8 ohms	4 ohms
DISPERSION(-6dB)	80°× 50°	70°× 40°
CROSSOVER FREQUENCIES	2kHz	2.2 kHz
INPUT CONNECTORS	2× Speakon NL4	2× Speakon NL4
PACKAGE SIZE	563× 535× 775 mm	695× 604× 1245 mm
NET WEIGHT	26 kg/pc	52 kg/pc
GROSS WEIGHT	29 kg/pc	59 kg/pc

**FT Configuration****FT82****FT102****FT122****FT152****FT2152**

ENGINEERING PLASTIC SPEAKER



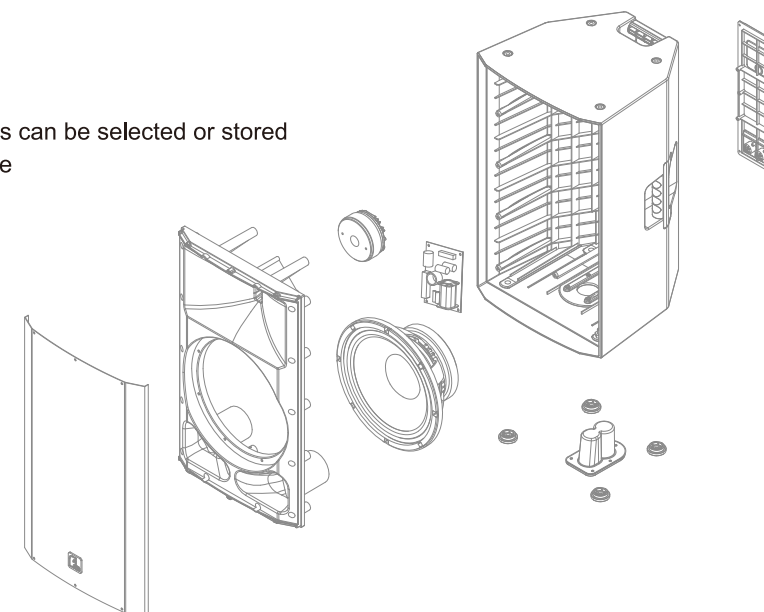
PS series is a group of well optimized design of the latest generation, strong polypropylene material box of professional speakers, with the characteristics of full functions, light weight, high SPL, clear, bright and balanced sound quality , exquisite appearance and so on. All adopt high quality unit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

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





FS series Engineering Plastic Speaker

Two-way Full-range Loudspeaker System

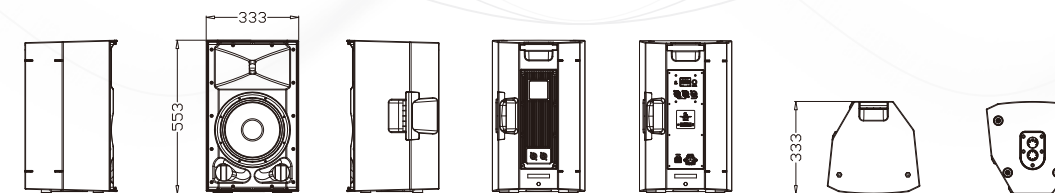


MODEL	PS110	PS110A	PS112	PS112A	PS115	PS115A
FREQUENCY RESPONSE(-3dB)	70Hz-18kHz	70Hz-18kHz	65Hz-18kHz	65Hz-18kHz	65Hz-18kHz	65Hz-18kHz
FREQUENCY RESPONSE(-10dB)	65Hz-20kHz	65Hz-20kHz	60Hz-20kHz	60Hz-20kHz	55Hz-20kHz	55Hz-20kHz
LF DRIVER	1×10"	1×10"	1×12"	1×12"	1×15"	1×15"
	2.5" voice coil	2.5" voice coil	2.5" voice coil	2.5" voice coil	2.5" voice coil	2.5" voice coil
HF DRIVER	1×1"	1×1"	1×1"	1×1"	1×1"	1×1"
	1" voice coil	1" voice coil	1.4" voice coil	1.4" voice coil	1.4" voice coil	1.4" voice coil
RATED POWER	150W RMS	400W/8Ω	250W RMS	400W/8Ω	300W RMS	400W/8Ω
	600W peak	+100W/8Ω	1000W peak	+100W/8Ω	1200W peak	+100W/8Ω
SENSITIVITY(1watt/1meter)	93dB	--	97dB 1	--	98dB	--
MAXIMUM SPL	115dB continuous	115dB continuous	120 dB continuous	120 dB continuous	122dB continuous	122dB continuous
	121dB peak	121dB peak	126dB peak	126dB peak	128dB peak	128dB peak
IMPEDANCE	8 ohms	--	8 ohms	--	8 ohms	--
DISPERSION(-6dB)	90°×60°	90°×60°	90°×60°	90°×60°	90°×60°	90°×60°
CROSSOVER FREQUENCIES	2.6 kHz	--	1.9kHz	--	2.2kHz	--
INPUT CONNECTORS	2×Speakon NL4	XLR	2×Speakon NL4	XLR	2×Speakon NL4	XLR
PACKAGE SIZE	360×348×598mm	360×348×598mm	450×450×685mm	450×450×685mm	500×500×771mm	500×500×771mm
NET WEIGHT	12 kg /pc	14 kg /pc	18 kg/pc	20 kg/pc	21 kg/pc	23 kg/pc
GROSS WEIGHT	14 kg/pc	16 kg/pc	21 kg/pc	23 kg/pc	25 kg/pc	27 kg/pc

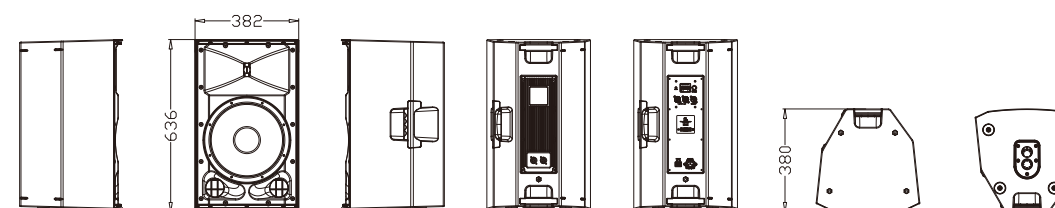


FS Configuration

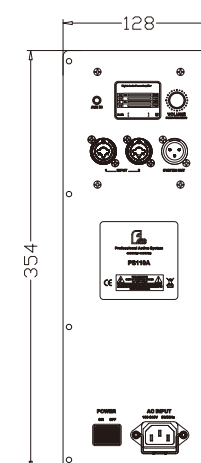
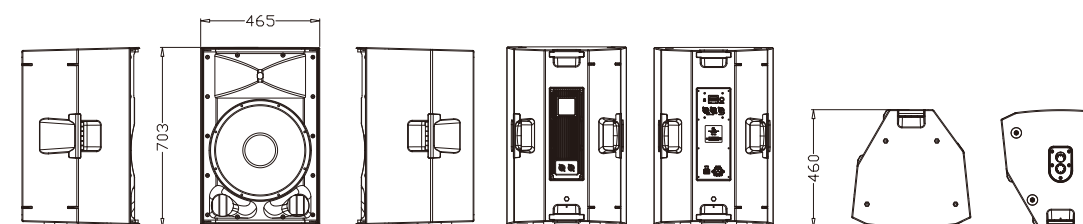
PS110/PS110A



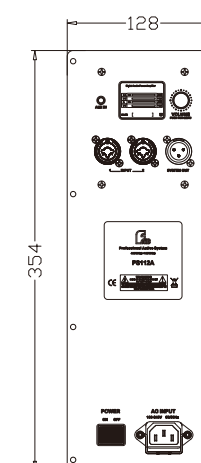
PS112/PS112A



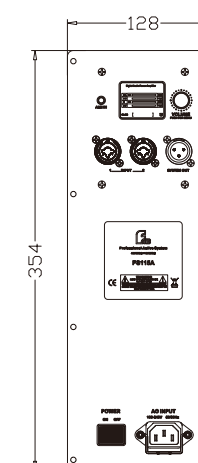
PS115/PS115A



PS110A



PS112A



PS115A



KRseries

ENTERTAINMENT SPEAKER

pro audio



pro audio

KRseries Entertainment Speaker

Two-way Full-range Loudspeaker System



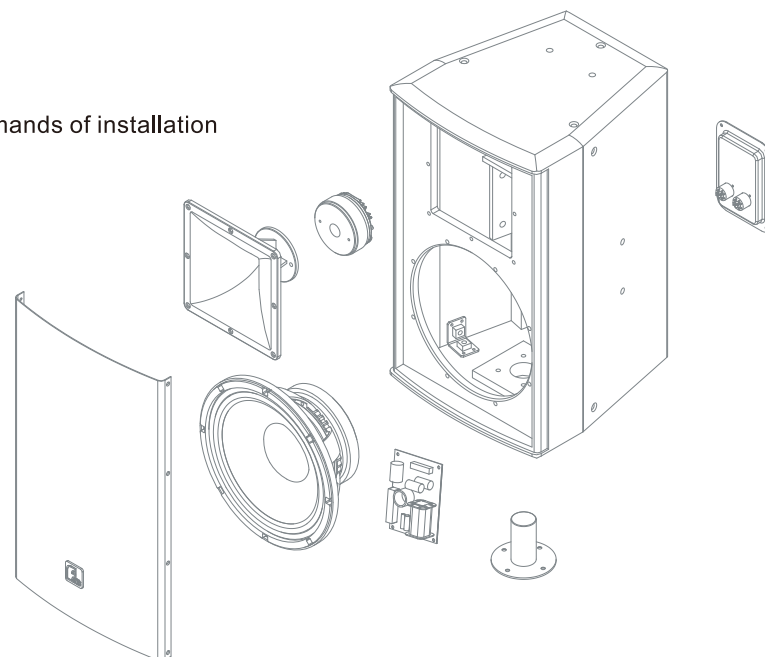
KR series is a group of full-range speakers specially designed for fixed installation in entertainment venues. transparent and bright mid-high frequency, rich and enveloping bass, and the horn can be rotated according to the environment. The cabinet is made of multi-layer composite plywood with wear-resistant polyurea paint.

FEATURES

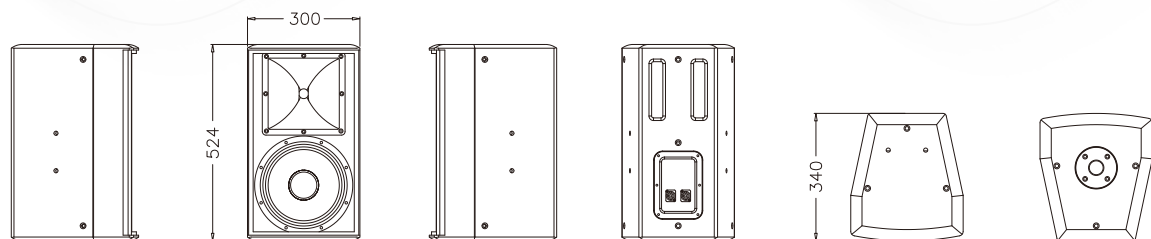
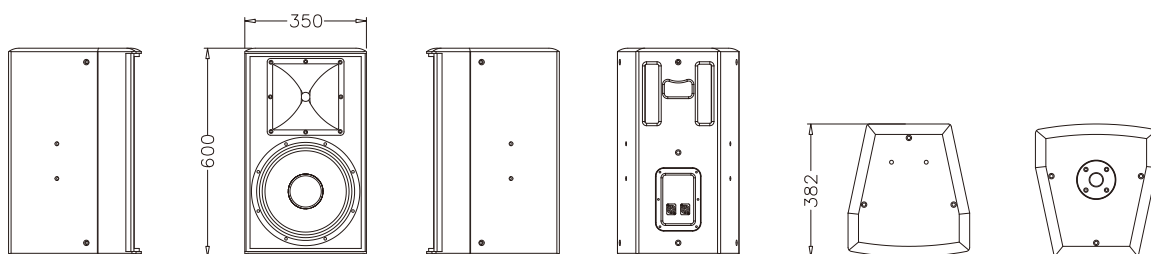
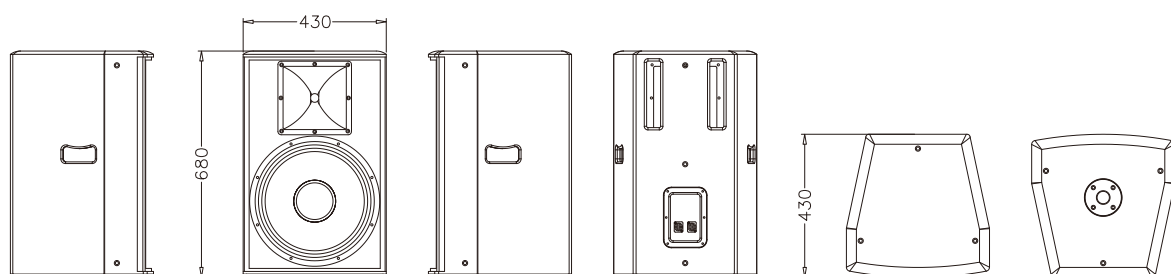
- High quality units
- Multi-hanging points to meet different demands of installation
- Back vented design with more rich bass

APPLICATIONS

- KTV and other entertainment venues
- family entertainment room



MODEL	KR10	KR12	KR15
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	50Hz-20kHz	45Hz-18kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	45Hz-20kHz	50Hz-20kHz
LF DRIVER	1×10"/ 2.5"voice coil	1×12"/ 2.5"voice coil	1×15"/ 3"voice coil
HF DRIVER	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil	1×1"/ 1.7"voice coil
RATED POWER	250W RMS,1000W peak	300W RMS,1200W peak	400W RMS,1600W peak
SENSITIVITY(1watt/1meter)	95dB	97dB	98dB
MAXIMUM SPL	119dB continuous,126dB peak	122dB continuous,128dB peak	124dB continuous,130dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×70°	100°×70°	100°×70°
CROSSOVER FREQUENCIES	2.3kHz	2.3kHz	2.5kHz
INPUT CONNECTORS	2×Speakon NL4	2×Speakon NL4	2×Speakon NL4
PACKAGE SIZE	430×390×619mm	472×440×695 mm	540×540×795 mm
NET WEIGHT	16 kg/pc	20 kg/pc	26 kg/pc
GROSS WEIGHT	19 kg/pc	22 kg/pc	29 kg/pc

**KR Configuration****KR10****KR12****KR15****KW series**
KARAOKE SPEAKER

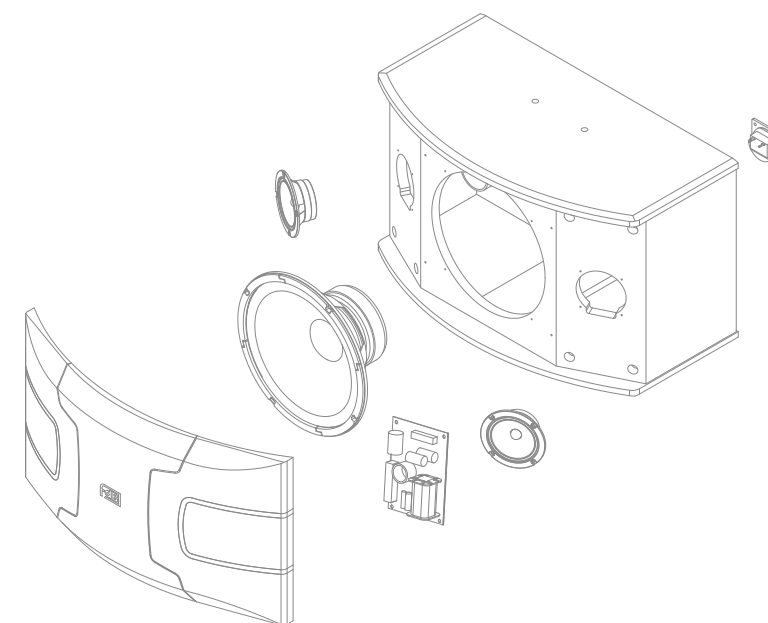
KW series is a group of multi-functional speaker, transparent and bright mid-high frequency, rich and enveloping bass. The cabinet is made of MDF with wear-resistant PVC.

FEATURES

- Beautiful vocals
- Standard hanging installation

APPLICATIONS

- Entertainment small space,
- Family entertainment rooms,
- Conference rooms, classrooms
- Restaurants, boutiques





pro audio

KW series Karaoke Speaker

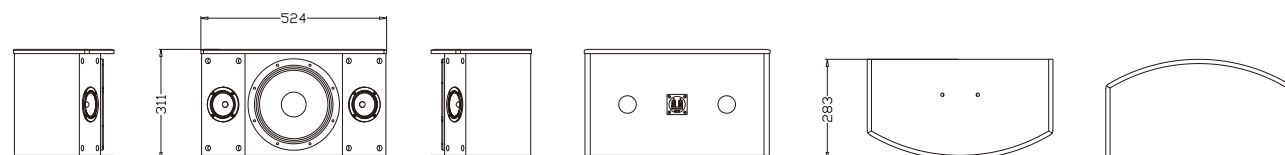
Full-range Loudspeaker System



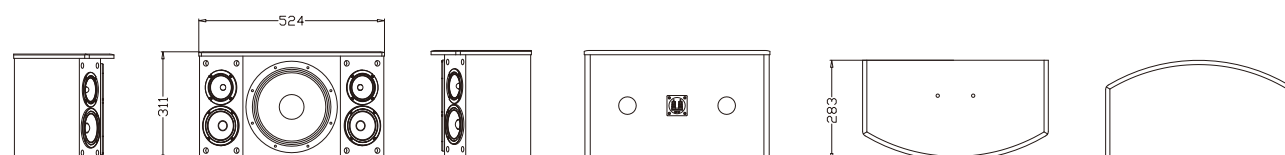
MODEL	KW-310R/C/B	KW-510R/C/B
FREQUENCY RESPONSE(-3dB)	35Hz-18kHz	35Hz-18kHz
FREQUENCY RESPONSE(-10dB)	30Hz-20kHz	30Hz-20kHz
LF DRIVER	1×10" Woofer	1×10" Woofer
MF DRIVER	--	2×4" cone mid
HF DRIVER	2×3" cone tweeter	2×3" cone tweeter
RATED POWER	150W RMS,600W peak	150W RMS,600W peak
SENSITIVITY(1watt/1meter)	92dB	92dB
MAXIMUM SPL	114 dB continuous,120dB peak	114 dB continuous,120dB peak
IMPEDANCE	8 ohms	8 ohms
CROSSOVER FREQUENCIES	1.5 kHz	1.5KHz, 3KHz
INPUT CONNECTORS	Terminal Clamp	Terminal Clamp
PACKAGE SIZE	712×397×621 mm(1 Pair)	712×397×621 mm(1 Pair)
NET WEIGHT	11 kg/pc	12 kg/pc
GROSS WEIGHT	26 kg/Pair	28 kg/Pair

KW Configuration

KW-310



KW-510

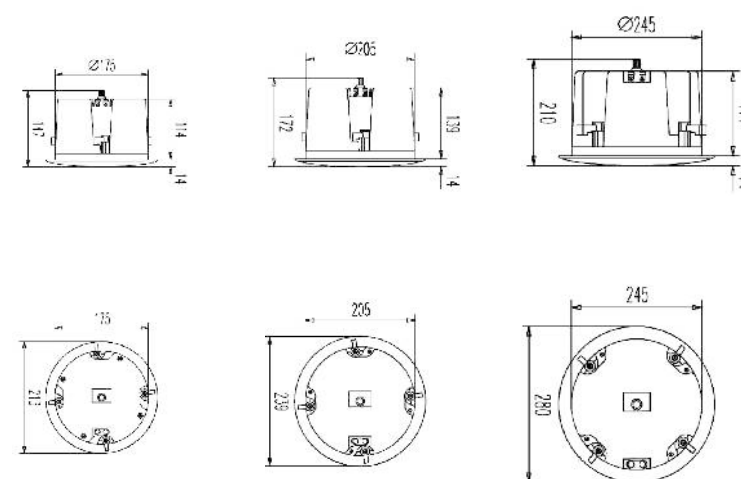


pro audio

C series C500T/C600T/C800T

High-performance Ceiling Speaker

C500T/C600T/C800T series is a set of two way, direct inverting ,high-performance ceiling speaker. The compound edge of the bass unit and the dome tweeter coaxial design, featuring elastic bass, transparent and bright mid-high frequency. Simple and generous appearance design makes the speaker visual completely into the ceiling decoration. Suitable for meeting rooms, retail stores, restaurants, hotels and other places to play background music and language reinforcement. The series products comply with numerous escape system safety annotations worldwide.



MODEL	C500T	C600T	C800T
FREQUENCY RESPONSE(-3dB)	140Hz-18KHz	130Hz-20KHz	120Hz-18KHz
LF DRIVER	1×5.25",1" voice coi	1×6",1" voice coi	1×8",1" voice coi
HF DRIVER	1" cone tweeter	1" cone tweeter	1" cone tweeter
INPUT VOLTAGE	100V	100V	100V
RATED POWER	7.5W/15W/30W/8Ω 30W	10W/20W/40W/8Ω 40W	12.5W/25W/50W/8Ω 50W
SENSITIVITY(1watt/1meter)	88dB	89dB	90dB
MAXIMUM SPL	93dB continuous,98dB peak	94dB continuous,99dB peak	95dB continuous,100dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	160°	90°	100°
PACKAGE SIZE	525×490×400 mm(8pcs/carton)	815×570×215 mm(6pcs/carton)	625×330×470 mm(4pcs/carton)
NET WEIGHT	1.7kg/pcs	2.1kg/pcs	2.9kg/pcs
GROSS WEIGHT	19 kg/8pcs	18.5kg/6pcs	16 kg/4pcs



TA series

TA SERIES POWER AMPLIFIER

The TA series professional amplifier using special circuit design techniques, focusing on the stability of the products in the long-term continuous full power conditions, the main components of the PCB board using SMT technology manufacturing, and circuit layout design through computer simulation system, so that the amplifier has a very high signal to noise ratio and anti-jamming capability. The TA series with higher damping and perfect filtering system, so that high frequency is more delicate and soft, low-frequency is more flexible.



SPECIFICATIONS

MODEL		TA2.2	TA4.2	TA7.2	TA9.2	TA11.2	TA14.2	
Output Power (EIA 1KHZ 1% THD)	8Ω/STEREO	2×205W	2×400W	2×650W	2×900W	2×1050W	2×1380W	
	4Ω/STEREO	2×298W	2×600W	2×980W	2×1350W	2×1700W	2×2288W	
	8Ω/BRIDGE	NG	1200W	1960W	2700W	3400W	4576W	
FREQUENCY RESPONSE		20Hz-20kHz, ±1dB						
INPUT SENSITIVITY		1.0V	0.77V					
SIGNAL TO NOISE		≥95dB			≥98dB		≥95dB	≥91dB
THD		≤0.03%			≤0.05%		≤0.03%	
INPUT IMPEDANCE		20KΩ(BALANCED), 10KΩ(UN-BALANCED)						
CROSSTALK:(8Ω 1KHz)		>65 dB	>70 dB	>62 dB		>70 dB	>73 dB	
DAMPING FACTOR:(5Hz-1KHz)		>200	>240	>280		>240		
SLEW RATE		13V/μs	15V/μs					
PROTECTION FUNCTION		SOFT START/OVERHEATING/OVERCURRENT/DIRECT CURRENT/ RADIO FREQUENCY						
MAIN POWER SUPPLY		AC:220-230V~50Hz/60Hz						
DIMENSIONS (W×D×H)mm		482x194x88	482x435x88	482x472.5x88		482x487x88	482x509x132	
PACKAGE SIZE (W×D×H)mm		515x270x160	560x535x175			585x575x200	610x580x245	
NET WEIGHT		6.7 KG	12.3 KG	15.2 KG	16.5 KG	26.7 KG	34.7 KG	
GROSS WEIGHT		7.7 KG	14.6 KG	17.1 KG	18.7KG	30.6 KG	41.2KG	

pro audio

FdB

TA series

TA SERIES POWER AMPLIFIER

The TA series professional amplifier using special circuit design techniques, focusing on the stability of the products in the long-term continuous full power conditions, the main components of the PCB board using SMT technology manufacturing, and circuit layout design through computer simulation system, so that the amplifier has a very high signal to noise ratio and anti-jamming capability. The TA series with higher damping and perfect filtering system, so that high frequency is more delicate and soft, low-frequency is more flexible.



SPECIFICATIONS			
MODEL		TA4.4	TA7.4
Output Power (EIA 1KHZ 1% THD)	8Ω/STEREO	4×400W	4×650W
	4Ω/STEREO	4×600W	4×980W
	8Ω/BRIDGE	2×1200W	2×1960W
FREQUENCY RESPONSE		20Hz-20kHz, ±1dB	
INPUT SENSITIVITY		0.77V	
SIGNAL TO NOISE		≥95dB	≥98dB
THD		≤0.03%	≤0.05%
INPUT IMPEDANCE		20KΩ(BALANCED), 10KΩ(UN-BALANCED)	
CROSSTALK:(8Ω 1KHz)		> 70 dB	>62 dB
DAMPING FACTOR:(5Hz-1KHz)		> 240	> 280
SLEW RATE		15V/μs	
PROTECTION FUNCTION		SOFT START/OVERHEATING/OVERCURRENT/DIRECT CURRENT/ RADIO FREQUENCY	
MAIN POWER SUPPLY		AC:220-230V~50Hz/60Hz	
DIMENSIONS (W×D×H)mm		482x494x88	
PACKAGE SIZE (W×D×H)mm		565x560x175	
NET WEIGHT		18.3 KG	19.6 KG
GROSS WEIGHT		20.7KG	21.7KG

pro audio

FdB

DA series

DA SERIES 1U DIGITAL AMPLIFIER

DA Series professional power amplifier is a high quality digital amplifier developed for the fixed installation market, using multi-loop control technology and modular design, with high reliability, sufficient power, outstanding sound, strong adaptability and other advantages. The switching power supply adopts active PFC and soft switching technology, which can adapt to the harsh grid environment. According to the characteristics of fixed installation, the chassis structure is optimized, the operation is more intuitive, and can better meet the use of narrow space.



SPECIFICATIONS						
MODEL		DA4.3	DA4.6	DA2.5	DA2.8	DA2.12
RATED POWER (THD=1%, Continue sine wave 1KHz, one channel driving)	8Ω/STEREO	4X300W	4X600W	2X500W	2X800W	2X1200W
	4Ω/STEREO	4X450W	4X900W	2X750W	2X1200W	2X1800W
	8Ω/BRIDGE	2X900W	2X1800W	1X1125W	1X2400W	1X3600W
RMS(THD=1%, 1KHz)		49.0V	69.3V	63.2V	80.0V	98.0V
INPUT SENSITIVITY		0.775Vrms, 26dB 0.775Vrms, 32dB Selectable (Rated Output Power,1kHz)				
THD+N		Typical Value:0.01% (10% Rated Output Power, 1kHz, 8Ω)				
CROSSTALK SUPPRESSION		≥75dB(Below Rated Power, 20Hz-1kHz, 8Ω)				
FREQUENCY RESPONSE		Typical Value:±0.5dB (10%Rated Output Power, 20Hz-20kHz, 8Ω)				
INPUT IMPEDANCE		20kΩ(Balanced), 10kΩ(Unbalanced)				
DAMPING FACTOR		Typical Value: 1000(8Ω, 20Hz-200Hz)				
SIGNAL TO NOISE		≥100dB(A Weighted, 20Hz-20kHz, 8Ω)				
MAIN POWER SUPPLY		~100-240V(±10%), 50/60Hz				
PROTECTION FUNCTION		Overheating、 Overload、 Direct Current				
DIMENSIONS (W×D×H)mm		483x45x299				
PACKAGE SIZE (W×D×H)mm		550x435x115				
NET WEIGHT		5.2kg	5.8kg	5.0kg	5.2kg	5.4kg
GROSS WEIGHT		5.7kg	6.5kg	5.2kg	5.9kg	6.2kg



GA series

GA SERIES 1U DIGITAL AMPLIFIER

GA series professional power amplifier is an active PFC switching power supply, class D power amplification digital amplifier, using multi-loop control technology and modular design, with high reliability, sufficient power, outstanding sound, strong adaptability and other advantages. Especially for low-impedance, high-current power amplification technology, so that it has more than 95% efficiency and excellent stability; The switching power supply adopts active PFC and soft switching technology, which can adapt to the harsh grid environment and provide continuous surging power for the amplifier. GA series professional power amplifier has a stable and reliable 2Ω drive capability; 1U body height, small size and light weight, is a high quality mobile performance amplifier.



SPECIFICATIONS						
MODEL		GA4.10	GA4.15	GA2.15	GA2.20	GA2.30
RATED POWER (THD=1%, Continue sine wave 1KHz, one channel driving)	8Ω/STEREO	4X1000W	4X1500W	2X1500W	2X2000W	2X3000W
	4Ω/STEREO	4X1700W	4X2550W	2X2550W	2X3400W	2X5100W
	2Ω/STEREO	4X2890W	4X4335W	2X4335W	2X5780W	2X8670W
	16Ω/BRIDGE	2X2000W	2X3000W	1X3000W	1X4000W	1X6000W
	8Ω/BRIDGE	2X3400W	2X5100W	1X5100W	1X6800W	1X10200W
	4Ω/BRIDGE	2X5780W	2X8670W	1X8670W	1X11560W	1X17340W
RMS(THD=1%, 1KHz)		89.4V	109.5V	109.5V	126.5V	154.9V
INPUT SENSITIVITY		Selectable:38dB,35dB,32dB,29dB			Selectable: 41dB,38dB,35dB,32dB	
THD+N		Typical Value:0.01%(10%Rated Output Power, 1kHz, 8Ω)				
CROSSTALK SUPPRESSION		≥90dB(Below Rated Power, 20Hz-1kHz)				
FREQUENCY RESPONSE		Typical Value:+0dB, -0.5dB(10%Rated Output Power, 8Ω, 20Hz-20kHz)				
INPUT IMPEDANCE		20kΩ(Balanced), 10kΩ(Unbalanced)				
DAMPING FACTOR		Typical Value: 5000(8Ω, 20Hz-200Hz)				
SIGNAL TO NOISE		≥105dB (A Weighted, 20Hz-20kHz, 8Ω)				
MAIN POWER SUPPLY		90~260VAC, 50/60Hz				
PROTECTION FUNCTION		Under Voltage、Overheating、 Overload、 Direct Current				
DIMENSIONS (W×D×H)mm		483x370x45	483x465x45	483x370x45		483x465x45
PACKAGE SIZE (W×D×H)mm		575x520x130	590x590x135	575x520x130		590x590x135
NET WEIGHT		9kg	13kg	9kg	9.4kg	13kg
GROSS WEIGHT		11.4kg	15kg	11.4kg	13.3kg	15kg



CA series

CA SERIES CONSTANT VOLTAGE / RESISTANCE 1U DIGITAL AMPLIFIER

CA series professional power amplifier is an active PFC switching power supply, class D power amplification digital amplifier, using multi-loop control technology and modular design, with high reliability, sufficient power, outstanding sound, strong adaptability and other advantages. Especially for low-impedance, high-current power amplification technology, so that it has more than 95% efficiency and excellent stability; The switching power supply adopts active PFC and soft switching technology, which can adapt to the harsh grid environment and provide continuous surging power for the amplifier. CA series professional power amplifier can choose constant voltage or constant resistance output drive speaker; 1U body height, small size, light weight, more convenient to use.



SPECIFICATIONS					
MODEL		CA4.05	CA4.10	CA4.20	CA2.30
RATED POWER (THD=1%, 1KHz, Continue sine wave 1KHz, one channel driving)	8Ω/STEREO	4X450W	4X1000W	4X2000W	2X3000W
	4Ω/STEREO	4X765W	4X1700W	4X3400W	2X5100W
	2Ω/STEREO	4X1300W	4X2890W	4X5780W	2X8670W
	16Ω/BRIDGE	2X900W	2X2000W	2X4000W	1X6000W
	8Ω/BRIDGE	2X1530W	2X3400W	2X6800W	1X10200W
	4Ω/BRIDGE	2X2600W	2X5780W	2X11560W	1X17340W
INPUT VOLTAGE	100V CONSTANT	4X765W	4X1700W	4X3400W	2X5000W
INPUT SENSITIVITY		Selectable:: 1.0V,0.775V(Rated Output Power, 1kHz)			
THD+N		Typical Value: 0.05%(10% Rated Output Power, 1kHz)			
CROSSTALK SUPPRESSION		≥90dB(Below Rated Power, 1kHz)			
FREQUENCY RESPONSE		Typical Value: ±0.5dB(10% Rated Output Power, 20Hz-20kHz,Lo-Z,8Ω)			
		Typical Value: ±0.5dB(10% Rated Output Power, 120Hz-16kHz,Hi-Z)			
INPUT IMPEDANCE		20kΩ(Balanced), 10kΩ(Unbalanced)			
DAMPING FACTOR		Typical Value: 300(20Hz-200Hz,Lo-Z,8Ω)			
SIGNAL TO NOISE		≥100dB(A Weighted)			
MAIN POWER SUPPLY		100-240 VAC ±10%,50/60 Hz			
PROTECTION FUNCTION		Under Voltage、Overheating、Overload、Direct Current			
DIMENSIONS (W×D×H)mm		483x370x45		483x465x45	
PACKAGE SIZE (W×D×H)mm		570x520x130		590x590x135	
NET WEIGHT		8.0kg	9.1kg	12.3kg	12.3kg
GROSS WEIGHT		10.3kg	11.2kg	14.9kg	14.9kg



US series US2403/US3603/US4803 LOUDSPEAKER SYSTEM PROCESSOR

- 32-bit DSP SHARC process, 96kHz sampling rate, 24-bit AD/DA convert.
- Input processing includes High-cut, Low-cut, 8 PEQ, Noise gate, Gain, Mute, Phase, Delay, Link and so on.
- Output processing includes X-over, 9 PEQ, Gain, Mute, Compressor/ Limiter, Phase, Delay, Link and so on.
- Adjustable PEQ frequency, Gain and bandwidth. We can choose style: Peak, L-shelf, H-shelf, Low cut, High cut, Allpass 1, Allpass 2.
- Every input and output can do matrix assign flexibly, and all the input and output channel name can be changed.
- All the input and output with independent phase curve adjust function, PEQ style choose allpass 1 is 180 ° curve adjust, allpass 2 is 360 ° curve adjust.
- The style of all High-cut, Low-cut filter and Distributor unit: Butterworth, Linkwitz-Riley, Bessel; slope is from -6dB/Oct to -48dB/Oct.
- Adjustable compressor/limiter threshold, ratio, attached time and release time.
- Maximal delay time is 680ms for all input/output channels.
- Parameter Settings between any channel can be copied freely, and any channel can be linkage adjusted.
- Displays the current PEQ curves of all input or output channels in any input or output channel window.
- Built-in test signal generator, output mode optional pink noise, white noise and 20Hz-20kHz sinusoidal adjustable, and signal amplitude adjustable.
- The front panel is equipped with input and output level indicator light, USB control port, rear panel 232 & 485 control port, and Ethernet connection remote control port. One-button connection makes the user's operation easier and faster, and the computer can be wireless
- 30 user presets, the complete machine state and each preset can be stored and called separately. The ID setting function can cascade control 255pcs machines, and also has password protection function to make the device more secure.

SPECIFICATIONS

MODEL		US2403	US3603	US4803
INPUT/OUTPUT CHANNELS		2 IN/ 4 OUT	3 IN/ 6 OUT	4 IN/ 8 OUT
INPUT/OUTPUT CONNECTOR		INPUT: XLR FEMALE, OUTPUT: XLR MALE		
FREQUENCY RESPONSE		20Hz–20KHz ± 0.3dB		
DYNAMIC RANGE		115dBu		
THD		<0.008% at 1kHz(0dBu)		
CROSSTALK		>70dBu, 20Hz–20kHz		
CMRR		>75dBu 1KHz		
LINE INPUT	CONNECTION TYPE	BALANCED CONNECTION		
	GAIN	35dBu		
	MAX OUTPUT LEVEL	18dBu		
	IMPEDANCE	> 10K Ω		
OUTPUT	CONNECTION TYPE	BALANCED CONNECTION		
	MAX OUTPUT LEVEL	18dBu		
	IMPEDANCE	< 500 Ω		
DSP		24bit sigma–delta A/D、D/A CONVERSION , 32bit SHARC DSP, 96kHz SAMPLING		
DIMENSIONS(WxDxH)mm		482x205x44		
PACKAGE SIZE(W × D × H)mm		530x300x130		
NET WEIGHT		2.3 KG		
GROSS WEIGHT		3.5 KG		



PSC-1082 POWER SEQUENCE CONTROLLER

PSC-1082 is a professional power sequence controller, suitable for performances, entertainment venues, conference rooms, classrooms, cinemas ,etc. The product configuration digital real-time voltage indicator, is equipped with a USB charging for mobile, using 30A large current control relay output, high precision phosphor copper multi-purpose socket, the core control chip using imported components, double-sided PCB, SMT technology, stable and reliable, has the RS232 control interface, RS485 cascade, switch interface.

SPECIFICATIONS

MODEL	PSC-1082		
INPUT/OUTPUT IMPEDANCE	≤0.01 Ω	INTERVAL TIME	1s
RATED VOLTAGE	85V ~ 265 V40-60Hz	DIMENSIONS(WxDxH)mm	483 × 280x55
RATED CURRENT (25℃)	≤60A(continued)	PACKAGE SIZE(W × D × H)mm	535x190x125
SINGLE CHANNEL CURRENT (25℃)	≤13A(continued)	NET WEIGHT	5 KG
SINGLE CHANNEL PEAK CURRENT	≤30A	GROSS WEIGHT	5.2 KG



PSC-2 POWER SIGNAL CONTROLLER

PSC-2 is a professional power signal controller, equipped with special aviation waterproof plug, safe and reliable; It can distribute the main power supply to six output sockets through the overcurrent switch, and the voltage is displayed in real time. It can connect the input audio source signal and the output audio power signal through the plug and socket on the panel and backplane for reasonable distribution and management.

SPECIFICATIONS

MODEL	PSC-2		
Power input conditions (single-phase 3-wire)	AC90-260V 50-60Hz two-phase (three-wire: zero, fire, ground), with 32A European waterproof plug	Output power socket specifications	Flame retardant ABS material, phosphorus copper material, can withstand the maximum 16A current, six standard universal socket
Number of power output channels	6 groups	Overcurrent switch	1-3 way a switch control(total 32A), 4-6 three independent control(each 32A)
Full frequency signal input number	input:4groups;output:4groups	Dimensions	W370×D480×H90 mm
Speaker load input number	input:12groups; output:12groups	Package Size	W528×D518×H140 mm
Controlled output maximum withstand single power or total power (reactive power)	5000W/10000W maximum withstand reactive power	Net Weight	6.8 KG
		Gross Weight	8.1 KG

F series
F SERIES MIXER



F260 is a multi-function digital mixer with small size, light weight, full functions, friendly man-machine interface, intuitive and simple operation, quick response and other characteristics. They can be compatible with devices using iOS, Android, Windows, Mac OS and Linux operating systems, remotely controlled by connecting the WiFi / hot signal of the mixer via mobile phone, tablet or computer, have the function of the central control based on “UDP” protocol. The function permissions can be preset to avoid misoperation to the greatest extent. It is suitable for small and medium-sized performance, conference rooms, cultural auditoriums, multi-function halls and other sound amplification systems.

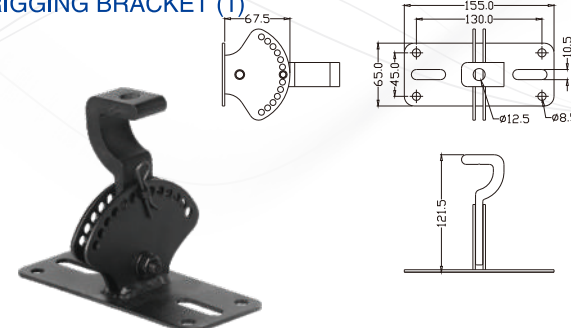
- 26 channels input includes: 12 microphone input, 2 stereo input, 4 mono input, 3 digital stereo input (S/PDIF, USB sound card, USB playback).
- 12 BUS design, 8 bus output channels, 1 stereo main output, 3 stereo digital output(S/PDIF+AES/EBU,USB sound card, USB recording).
- All input channels have independent low cut, PEQ, compressor, noise gate processing.
- All output channels have independent low cut, PEQ, compressor processing.
- The main output channel has independent 31-segment GEQ processing, which can be sent to the electric fader control in mirroring mode.
- All input and output channels can be freely linked to stereo state.
- All channel labels can be customized with name and color.
- Built-in two independent professional stereo effect device, with an independent transmission bus, a variety of effect types optional.
- Built-in USB sound card, support real-time recording and playback functions connected with PC.
- It has 3 programmable mute grouping buttons and 1 total effect mute grouping button.
- All input and output channels can support arbitrary free copy.
- Support the user's scene storage and call function, all scenes support the import and export function through the U disk.
- With user-defined password protection function, password protection for local operation and mobile terminal access at the same time effective.
- 10" HD 1280*800 capacitive touch screen, support multi-touch operation.
- 9 high-precision 100mm electric faders, 4 page management buttons.
- Built-in web server based on HTML5 technology, with Wi-Fi hotspot, cross-platform support for Apple, Android, Windows and other support multi-screen interaction, full-function operation.

规格参数

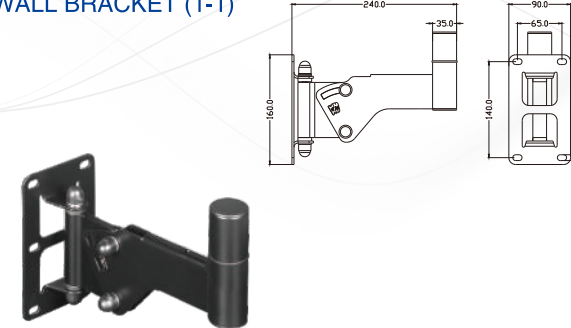
MODEL	F260
DIMENSIONS(WxDxH)mm	380x490x140
PACKAGE SIZE(W × D × H)mm	460x590x205
NET WEIGHT	6.5Kg
GROSS WEIGHT	8.8Kg

ATTACHED ACCESSORIES

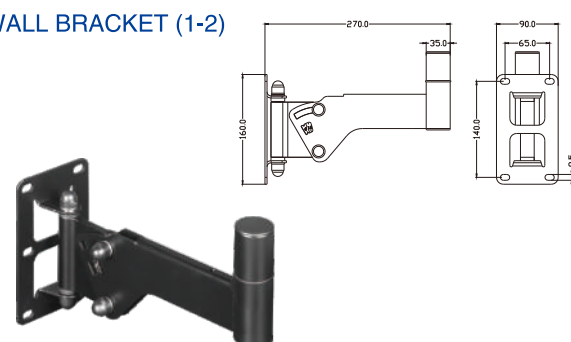
RIGGING BRACKET (1)



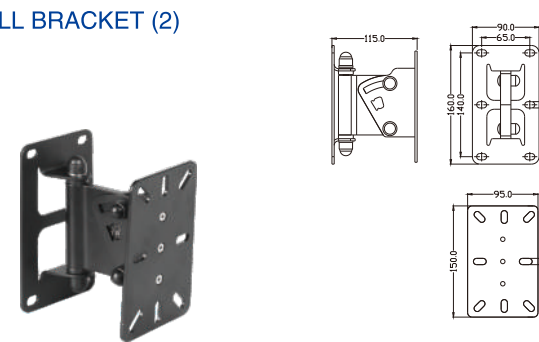
WALL BRACKET (1-1)



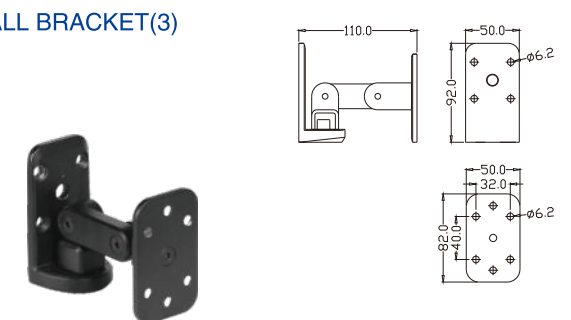
WALL BRACKET (1-2)



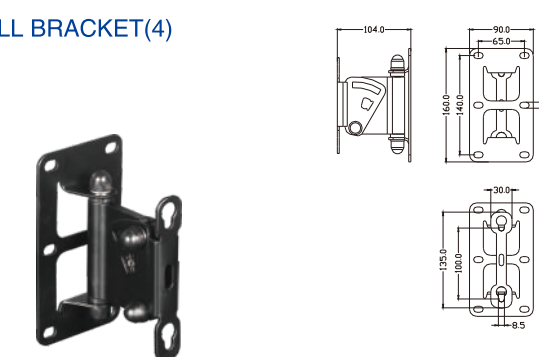
WALL BRACKET (2)



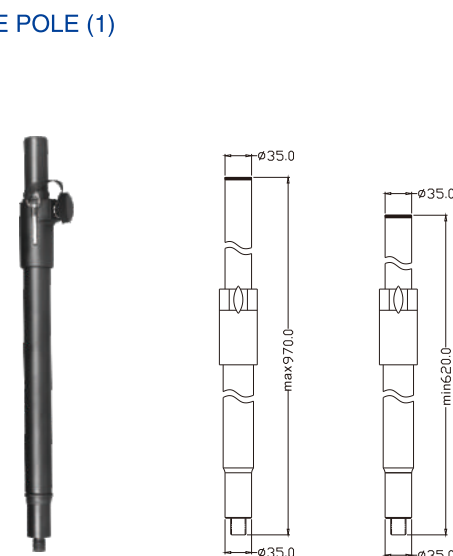
WALL BRACKET(3)



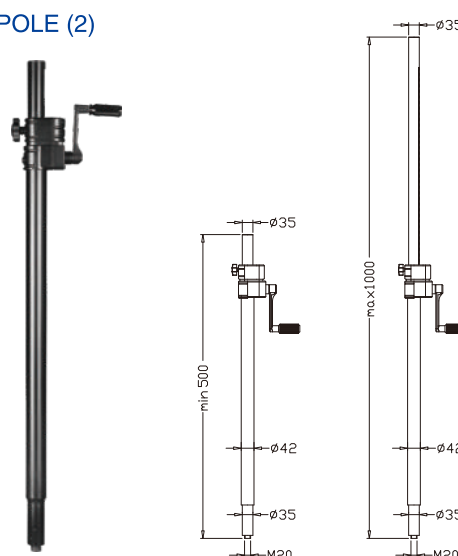
WALL BRACKET(4)



FLEXIBLE POLE (1)



FLEXIBLE POLE (2)



ATTACHED ACCESSORIES

WOOFER



COMPRESSION DRIVER



RECONE-KITS



DIAPHRAGM



ADVERTISING

PRODUCT CATALOG



ADVERTISING HAT



ADVERTISING BAG



T-SHIRT/COAT



ADVERTISING CUP



Dear customer, thank you for choosing fdB products, all the research and development, material procurement, product manufacturing, quality control, customer service and continuous improvement process of fdB products all meet the requirements of ISO9001:2015 quality management system standard, please feel free to choose, and fdB promises:

1.fdB electroacoustic products, enjoy 5 years free warranty from the date of purchase. During the warranty period, fdB will free repair the products damaged under normal use or provide the free spare parts damaged under normal.

2. fdB electronic products enjoy 3 years warranty from the date of purchase. During the warranty period, fdB will free repair the products damaged under normal use or provide the free components or accessories damaged under normal use.

fdB has the right of final interpretation of this commitment.

