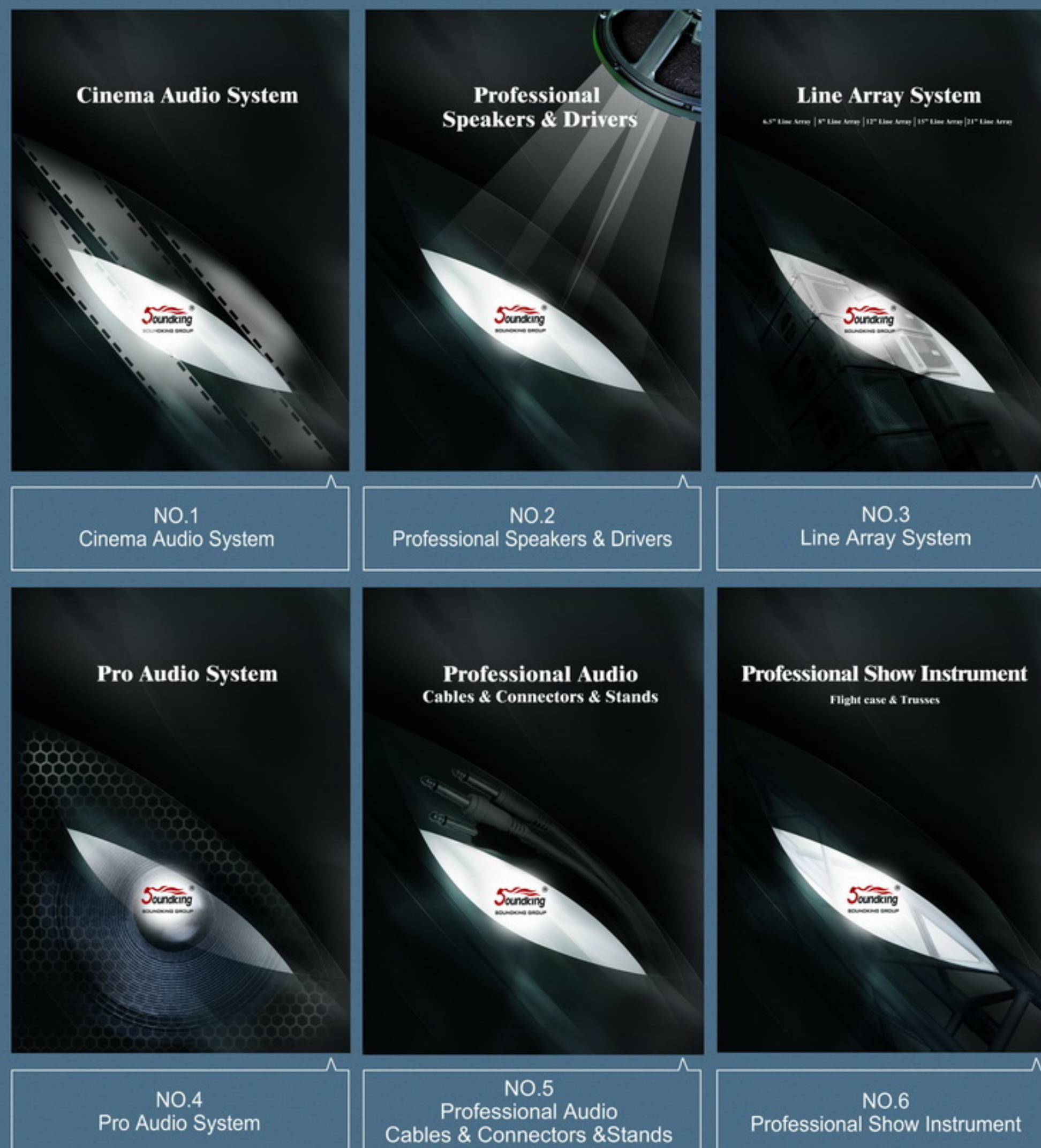




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Line Array System

6.5" Line Array | 8" Line Array | 12" Line Array | 15" Line Array | 21" Line Array

Soundking[®]
SOUNDKING GROUP

Contents

- Sounding Projects
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- 01-07 ● 6.5" LINE ARRAY SYSTEM
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6.5" Line Array System

Introduction

>G206 system is a compact type of "A6 series Line Array Speaker", small size, light weight;

>G206 passive Line Array Speaker adopts newest line source design, features perfect direction and consistent frequency response;

>Simple and stable hanging structure, can hang quickly to be vertical line array; special rack supports G206 passive Line Array Speaker; can save hanging frame by installing directly rack on wall.

recommendation for 6.5" Passive line array optimal arrangement

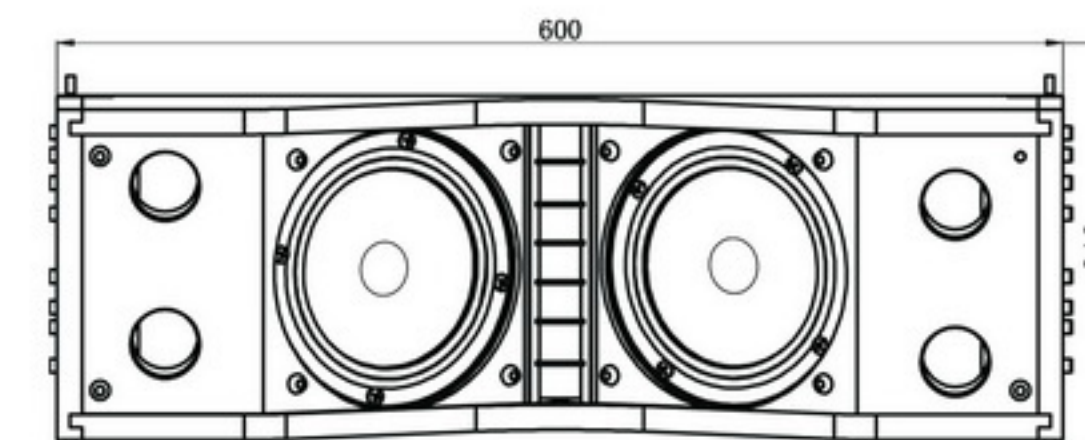
Model	Name	Quantity(Pcs)
G206i	MF/HF main cabinet	4
G112S	woofer	2
G218S	subwoofer	1
AW2200	MF/HF power amplifier	1
AW4000	LF power amplifier	1

Recommendation for 6.5" active line array optimal arrangement

Model	Name	Quantity(Pcs)
G206-1	MF/HF main cabinet	4
G112SA	woofer	2
G218S	subwoofer	1
AW4000	LF power amplifier	1



MF/HF main cabinet G206i



Application:

- >Medium & small size main reinforcement of sound system;
- >Touring performance;
- >Stadium;
- >Theatre.

Necessary spares:

- >Hanging line(1/ each string);
- >Latch(6 /each one);
- >Hanging top rack(1 /each string)

(for details, please see page 25)

Optional Components:

- >Electric hoist ;
- >Flight case;
- >DB076speaker rack;
- >Hanging rack.

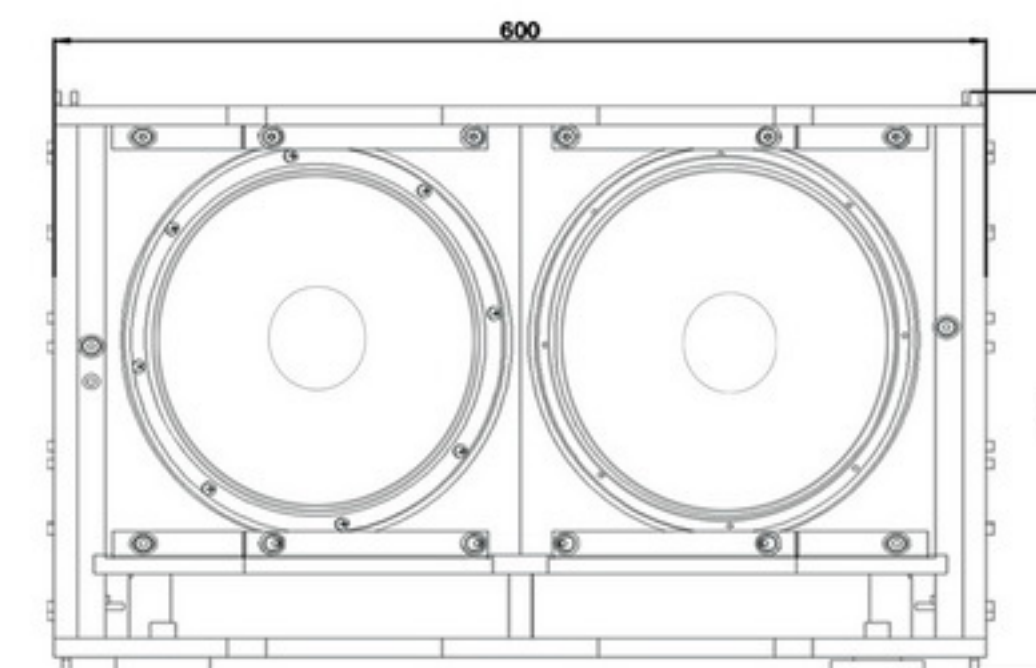
(for details, please see page 26-28)



Specifications

Model	G206i
Type	2-way passive line array element
Frequency response(-10dB)	130Hz~20KHz
Sensitivity	97dB
Rated Power(RMS)	300W
Impedance	8Ω
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	6.5"Depend on the size and the declining angle
Crossover	200Hz, 2.0KHz
Woofer	FF06505GX2 (6.5")
Tweeter	H F: 44mm(1.73")X1 compression driver
Max. SPL (peak)	128dB
Dimension (WxHxD)	600x216x445(mm)
Weight	20 kg

WOOFER G112S



Application:

- >Bass of sound reinforcement system;
- >Medium & small size theater;
- >Club and DISCO bass;
- >Multi-function hall.

Necessary spares:

- >Hanging line (1/ each string) ;
- >Latch (6 /each one) ;
- >Hanging top rack (1 /each string).

(for details, please see page 25)

Optional Components:

- >Electric hoist ;
- >Flight case;

(for details, please see page 26-28)



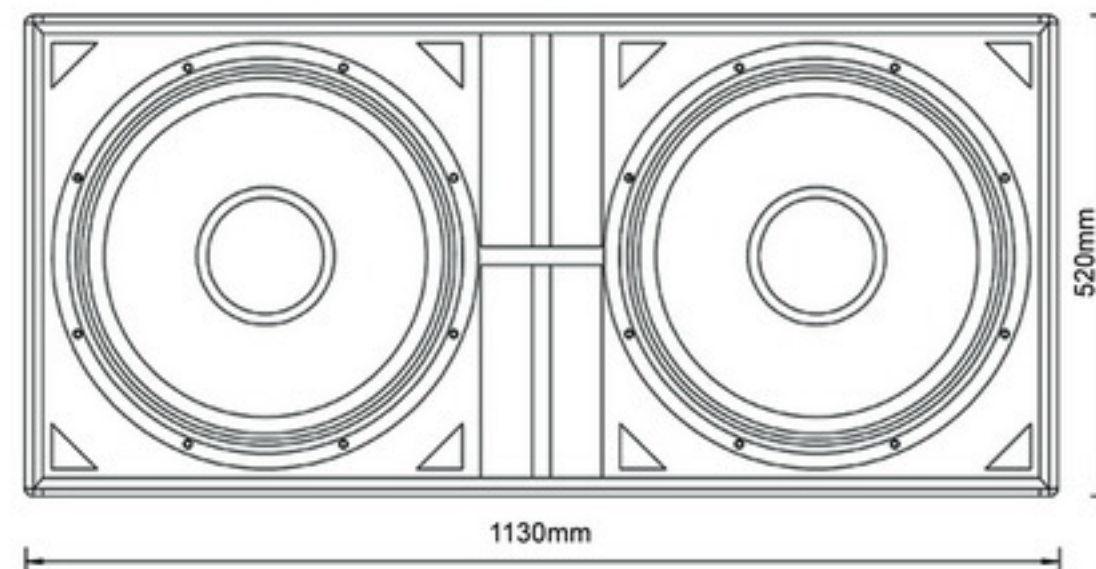
Specifications

Model	G112S
Configuration	Passive woofer
Frequency Response (-10dB)	60Hz~700Hz
Sensitivity (1W@1M)	102dB
Rated Power	600W
Nominal Impedance	8Ωx2
Crossover Frequency	300Hz
Woofer	FB1207H (12")X2
Max. SPL(peak)	136dB
Dimensions (WxHxD)	600x430x664(mm)
Weight	55kg

SUBWOOFER G218S



G218S Plane Structure



Specifications

Model	G218S
Type	2x18" Subwoofer
Frequency response	35Hz ~ 220Hz(-10dB) 40Hz ~ 200Hz(-3dB)
Sensitivity(1m/1W)	103dB
Impedance	4Ω
Rated Power	1400W
Max.Power	2800W
crossover	150Hz
woofer	2xFA1808H
Max SPL (peak)	140dB
Dimension (WxHxD)	520x1130x630(mm)
Weight	73kg



Big handle for easy move



Dual connector

PROFESSIONAL AMPLIFIER



AW2200/AW4000

- 1 CH2 signal input connector
- 2 CH1 signal input connector
- 3 CH2 signal output connector
- 4 CH1 signal output connector
- 5 Lift/ground selection
- 6 Mode selection
- 7 Sensitivity selection
- 8 Output connector
- 9 Power inlet
- 10 Output post
- 11 Auto reposition breaker



Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON"transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000,AW1600,AW2200 & AW4000 for different power output to meet various application requirement.

Specifications

Model	AW2200	AW4000
Stereo Mode 4Ω	1100W × 2	2000W × 2
Stereo Mode 8Ω	700W	1200W
Bridge Mode 8Ω	2200W	4000W
Damping factor	400	400
THD(%)	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10KΩ	20KΩ/10KΩ
Channel separation	> 70 Rated 8Ω	> 70 Rated 8Ω
S/N ratio	108	110
Power	220V/50HZ	220V/50HZ
Height	2U	3U

MF/HF main cabinet G206-I(Active)

Application:

- >Medium & small size main reinforcement of sound system;
- >Touring performance;
- >Stadium;
- >Theatre.

Optional Components:

- >Electric hoist ;
- >Flight case;
- >DB076speaker rack;
- >Hanging rack.

(for details, please see page 26-28)

Necessary spares:

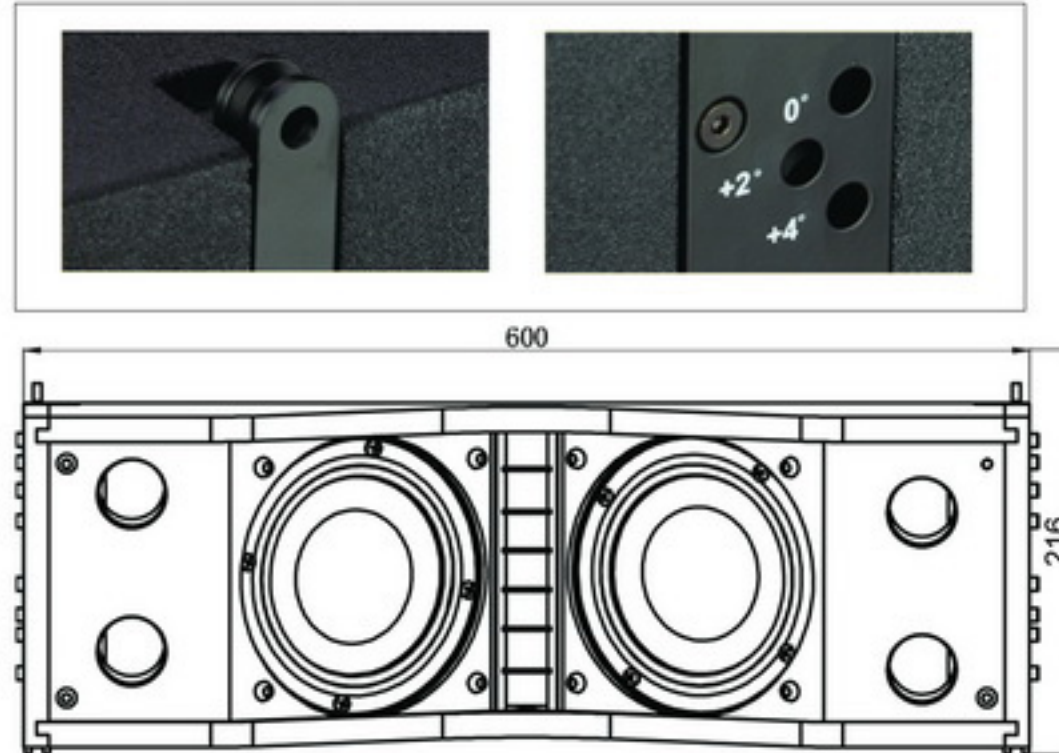
- >Hanging line(1/ each string);
- >Latch(6 /each one);
- >Hanging top rack(1 /each string)

(for details, please see page25)



Specifications

Model	G206-1
Type	2-way passive line array element
Frequency response(-10dB)	130Hz~20KHz
Sensitivity	99dB
Rated Power(RMS)	300W
Impedance	4Ω
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	6.5° Depend on the size and the declining angle
Crossover	300Hz. 2.0KHz
Woofer	FF06505HX2 (6.5")
Tweeter	H F: 44mm(1.73")X1 compression driver
Max. SPL (peak)	128dB
Dimension (WxHxD)	600x216x445(mm)
Weight	20 kg



WOOFER G112SA

Specifications

Model	G112SA
Configuration	Active woofer
Frequency Response (-10dB)	50Hz~600Hz
Sensitivity (1W@1M)	0dBu
Rated Power	800W/4Ω(woofer) +400W/4Ωx2(HF/MF)
Crossover Frequency	300Hz
Woofer	FB1207H (12")X2
Max. SPL (peak)	136dB
Dimensions (WxHxD)	600x430x664(mm)
Weight	57kg



Application:

- >Bass of sound reinforcement system;
- >Medium & small size theater;
- >Club and DISCO bass;
- >Multi-function hall.

- >Latch(6 /each one);
- >Hanging top rack (1 /each string).

(for details, please see page25)

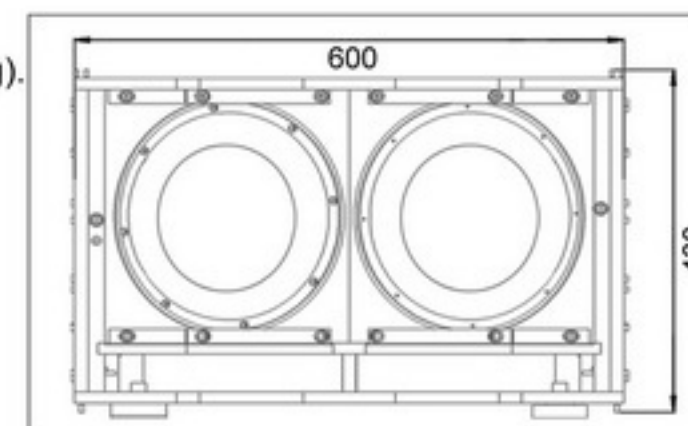
Optional Components:

- >Electric hoist ;
- >Flight case;

Necessary spares:

- >Hanging line (1/ each string);

(for details, please see page 26-28)

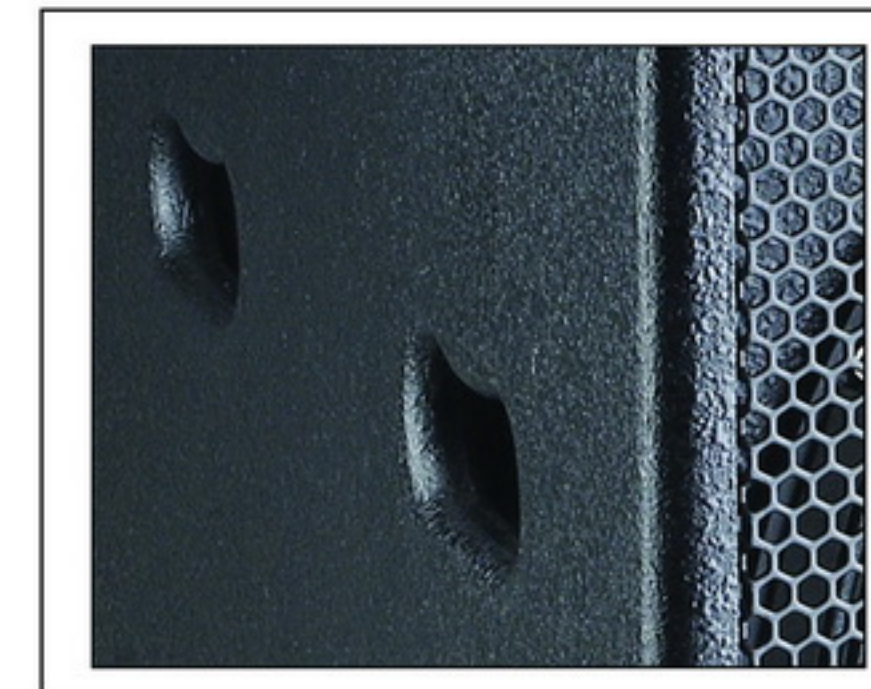


G112SA Plane Structure



Rear Panel

SUBWOOFER G218S

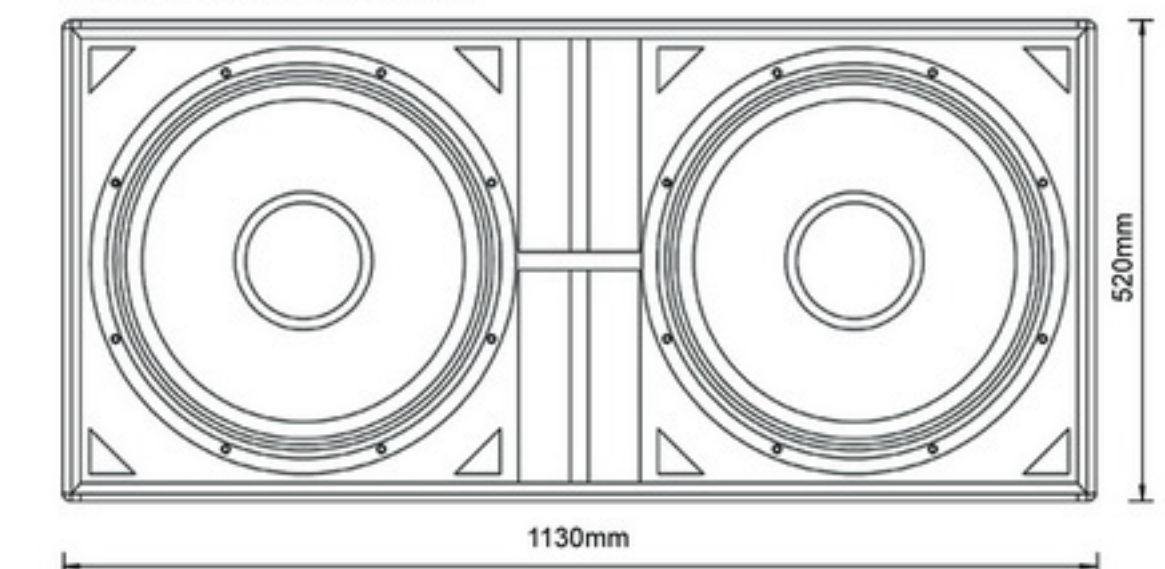


Big handle for easy move



Dual connector

G218S Plane Structure



Specifications

Model	G218S
Type	2x18"Subwoofer
Frequency response	35Hz ~ 220Hz(-10dB) 40Hz ~ 200Hz(-3dB)
Sensitivity(1m/1W)	103dB
Impedance	4Ω
Rated Power	1400W
Max.Power crossover	2800W
woofer	150Hz
Max SPL(peak)	2xFA1808H
Dimension (WxHxD)	140dB
Weight	520x1130x630(mm)
	73kg

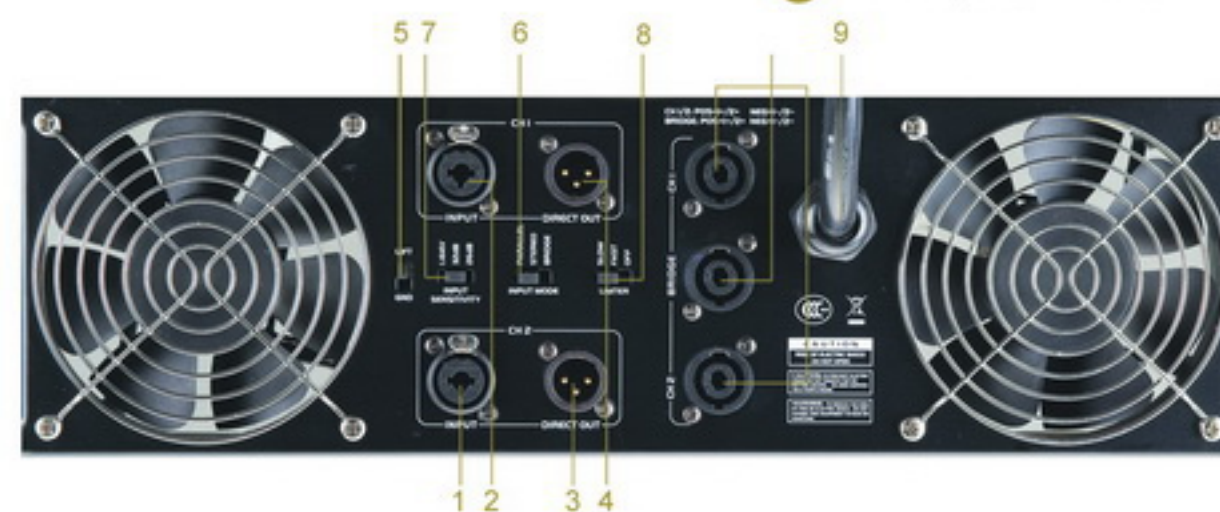
PROFESSIONAL AMPLIFIER



Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON"transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000,AW1600,AW2200 & AW4000 for different power output to meet various application requirement.

- 1 CH2 signal input connector
- 2 CH1 signal input connector
- 3 CH2 signal output connector
- 4 CH1 signal output connector
- 5 Lift/ground selection
- 6 Mode selection
- 7 Sensitivity selection
- 8 Output connector
- 9 Power inlet
- 10 Output post
- 11 Auto reposiion breaker



specifications

Model	AW4000
Stereo Mode 4Ω	2000W × 2
Stereo Mode 8Ω	1200W
Bridge Mode 8Ω	4000W
Damping factor	400
THD(%)	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10 KΩ
Channel separation	> 70 Rated 8Ω
S/N ratio	110
Power	220V/50HZ
Height	3U

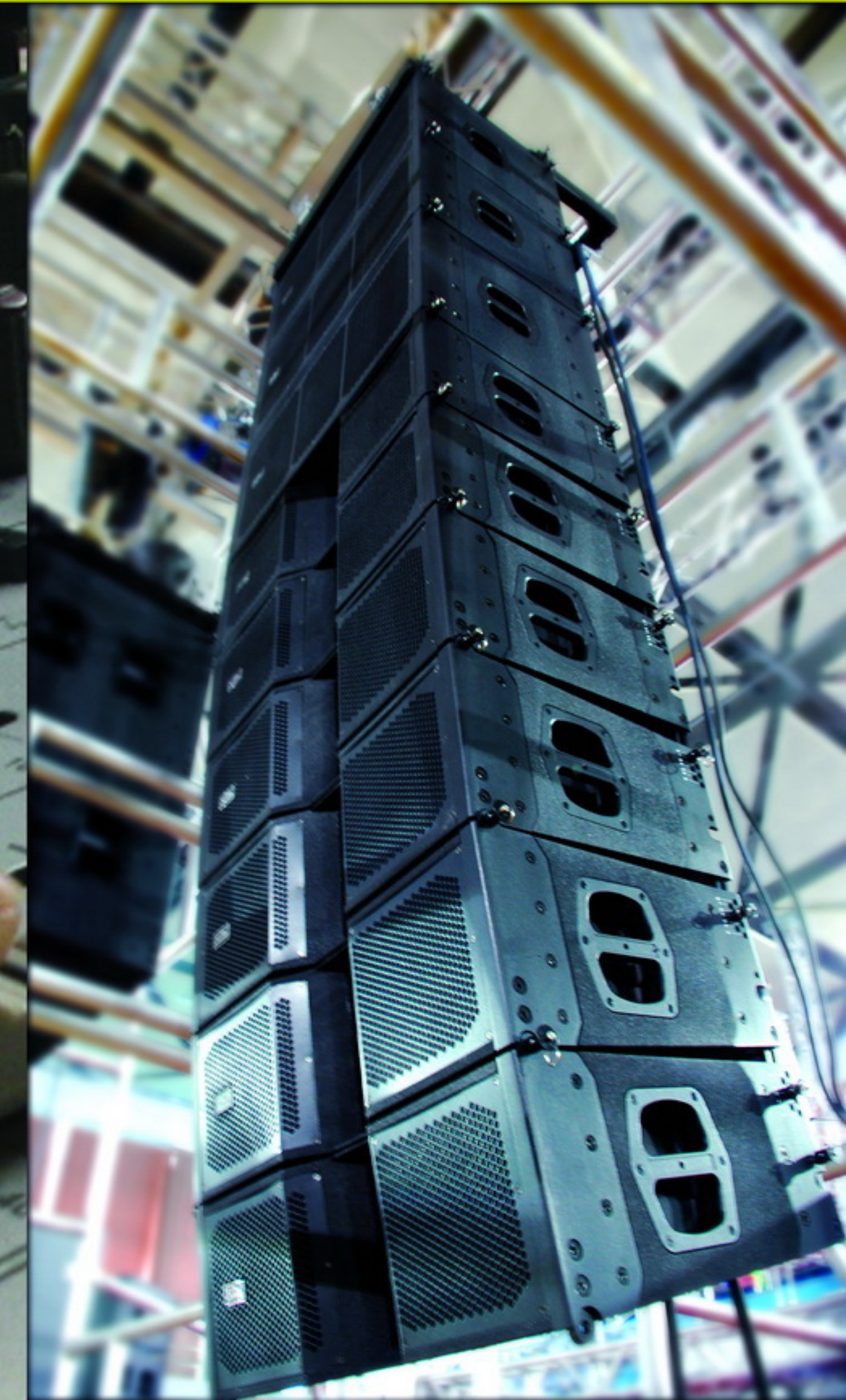
G208 line array speaker is a 2 way system, supplies frequency scope of 65Hz-19KHz, features smooth frequency and phase response. Two 44mm tweeter compression units and two 8" bass unit form a middle /high frequency system, which decreases greatly cabinet weight, and supplies high SP/volume ratio.

Mid / low frequency of G208 utilizes two 8" paper cone bass units of 150W, on the front of bass unit equips with specially designed acoustic net cover, which can prevent interference and optimize middle frequency direction. High frequency utilizes two 44mm tweeter compression units. It decreases greatly HF comb-filtering and promotes sound articulation in long-distance.

G208 cabinet is ladder-shaped, equips a precise hanging system of aluminium alloy, connection angle between cabinets can be adjusted between 0°- 6° to meet requirements of different locations. Cabinet surface features wear-resistant black galaxy paint. Two bars on the sides of cabinets are convenient for transiting. Two NL4MP 4 pins sockets.

Features

- >Compact & flexible cabinet;
- >16Ω design of tweeter & bass unit;
- >90° (-6dB) horizontal mid& high frequency controlling angle;
- >Build-in precise aluminum alloy fast-hanging component, adjustable angles is 0°- 6°);
- >Cabinet adopts high quality plywood, surface features solid black galaxy paint.



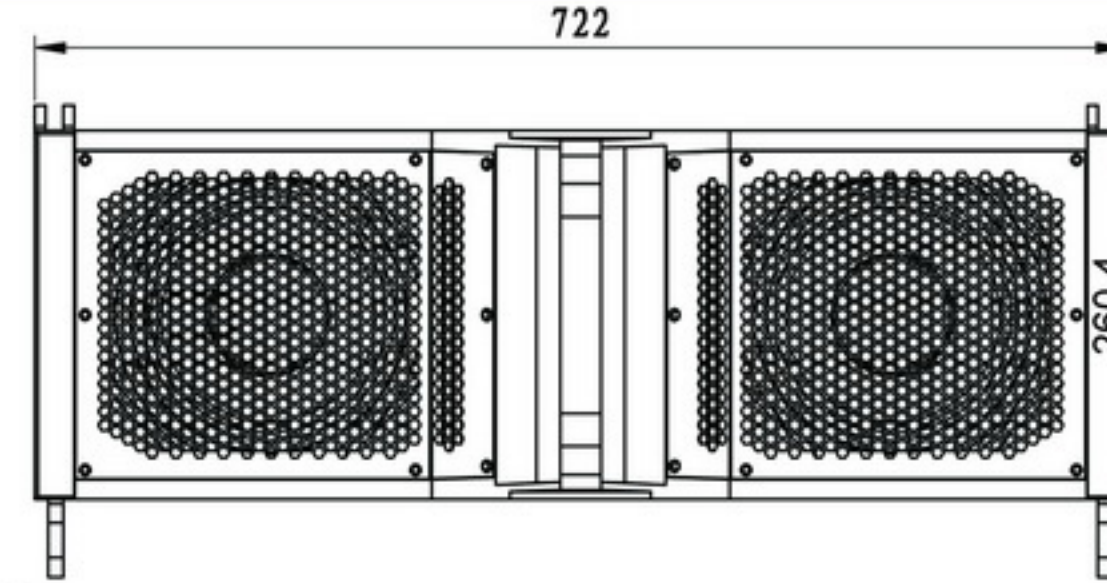
Recommendation for 8" line array system (A) optimal arrangement

Model	Name	Quantity(PCS)
G208	Main cabinet	8
G208S	Woofer	2
K1218S	Subwoofer	2
AW1600	HF power amplifier	2
AW2200	MF power amplifier	2
AW4000	LF/Sub LF power amplifier	2

Recommendation for 8" line array system (B) optimal arrangement

Model	Name	Quantity(PCS)
G208	Main cabinet	8
G0812	Woofer	4
K1218S	Subwoofer	2
AW1600	HF power amplifier	2
AW2200	MF/LF power amplifier	4
AW4000	Sub LF power amplifier	1

Main Cabinet G208



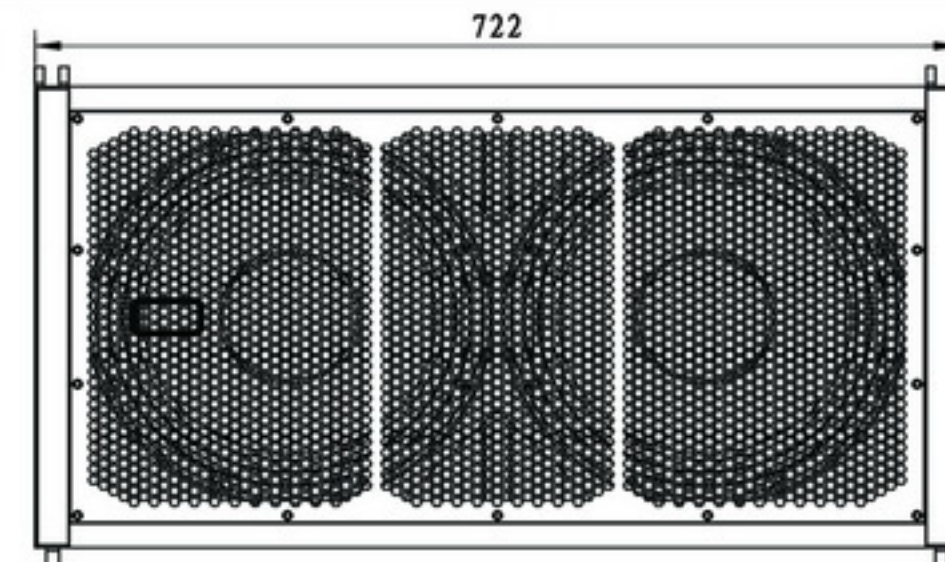
Specifications

Model	G208
Type	2-way passive line array element
Frequency response	65Hz~19KHz(-10dB) 80Hz~18KHz(±3dB)
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	Depend on the size and the declining angle
Woofer	2x8"(203mm) / 2"voice coil
Tweeter	2x1.75" (44mm) compression driver Nd magnetic
Sensitivity	LF unit: 96dB HF unit: 108dB
Impedance	LF unit: 16Ω HF unit: 16Ω
Rated Power(RMS)	LF unit: 300W HF unit: 80W
Max. SPL (peak)	LF unit: 127dB HF unit: 133dB
Crossover	250Hz,2KHz
Dimension (WxHxD)	722x260.4x440(mm)
Weight	30kg
perpendicular direction Dispersion	0°~6° each step 1°

- Application:**
- >Medium & small size main reinforcement of sound system ;
 - >Touring performance ;
 - >Stadium ;
 - >Theater.
- Necessary spares:**
- >Hanging line (2/ each string) ;
- Optional Components:**
- >Latch (6 /each one) ;
 - >Hanging top rack (1 /each string) (for details, please see page25) .
 - >Electric hoist ;
 - >Rain-proof pack ;
 - >Flight case ;
 - >Hanging H line array rack. (for details, please see page 26-28)



WOOFER G0812

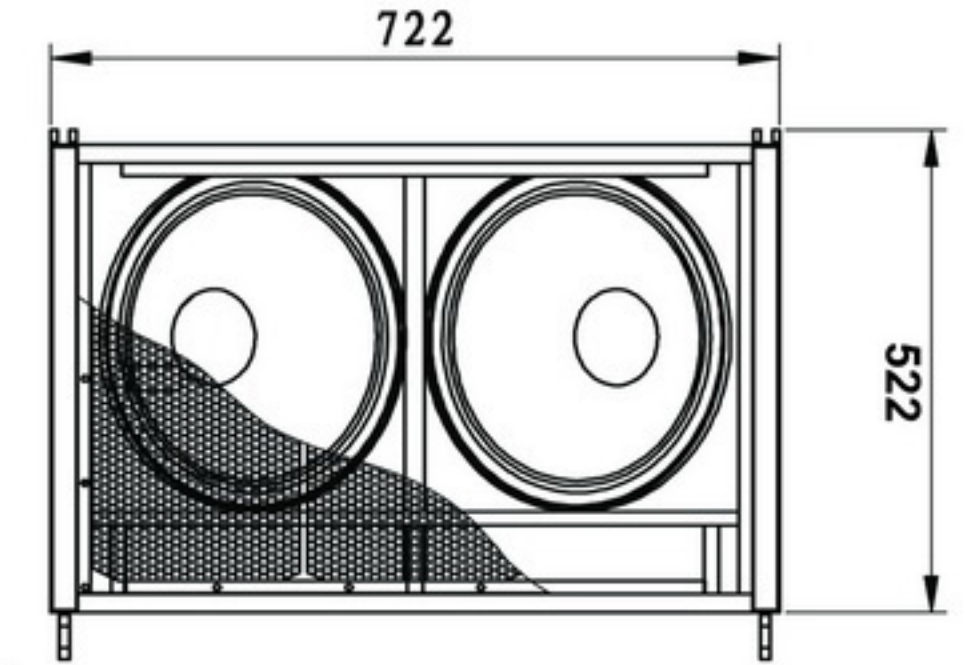


Specifications

Model	G0812
Configuration	woofer
Frequency Response	50Hz~1KHz(-10dB) 60Hz~800Hz(±dB)
Woofer	2x12"(305mm) / 3"voice coil
Sensitivity (1W@1M)	100dB
Rated Impedance	4Ω
Rated Power	600W
Max. SPL (peak)	134dB
Crossover Frequency	300Hz
Dimensions (WxHxD)	722x402.5x440(mm)
Weight	38kg

- Application:**
- >Bass of sound system
 - >Medium & small size theater
 - >Club and DISCO bass
 - >Multi-function hall
- Necessary spares:**
- >Hanging line (2/ each string)
 - >Latch (6 /each one)
- Optional Components:**
- >Hanging rack (1 /each string) (for details, please see page25)
 - >Electric hoist;
 - >Rain-proof pack;
 - >Flight case;
 - >Hanging H line array rack. (for details, please see page 26-28)

WOOFER G208S

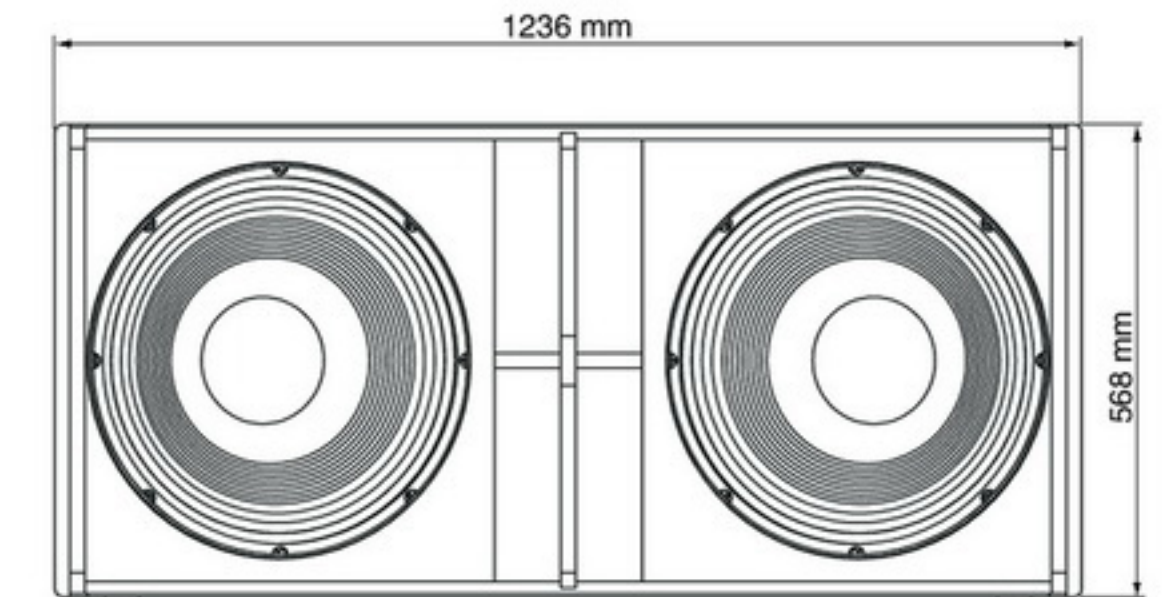


Specifications

Model	G208S
Configuration	woofer
Frequency Response	40Hz~500Hz(-10dB) 45Hz~400Hz(±3dB)
Woofer	2x15"(388mm) / 4"voice coil
Sensitivity (1W@1M)	101dB
Nominal Impedance	4Ω
Rated Power	1000W
Crossover Frequency	300Hz
Dimensions (WxHxD)	722x703.5x522(mm)
Weight	63.5kg

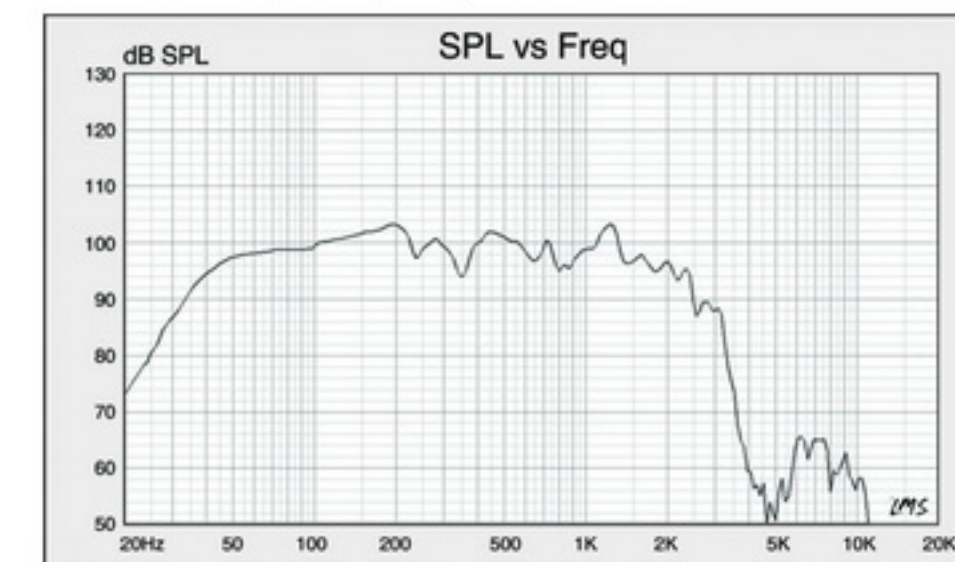
- Application:**
- >Medium & small size main reinforcement of sound system ;
 - >Touring performance ;
 - >Stadium ;
 - >Theater.
- Necessary spares:**
- >Hanging line (2/ each string) ;
 - >Latch (6 /each one) ;
- Optional Components:**
- >Hanging top rack (1 /each string). (for details, please see page25) .
 - >Electric hoist ;
 - >Rain-proof pack ;
 - >Flight case ;
 - >Hanging H line array rack. (for details, please see page 26-28)

SUBWOOFER K1218S



K1218S Plane Structure

K1218S Frequency response curve



Specifications

Model	K1218S
Configuration	2x18"woofer
Frequency Response	35Hz~150Hz(-10dB)
Sensitivity (1W@1M)	100dB
Nominal Impedance	4Ω
Rated Power	1200W
Max.Power	2400W
Max. SPL (peak)	137dB
Woofer	2x18"/(100mm) voice coil/2x700W
Dimensions (WxHxD)	1236x568x710(mm)
Weight	82kg

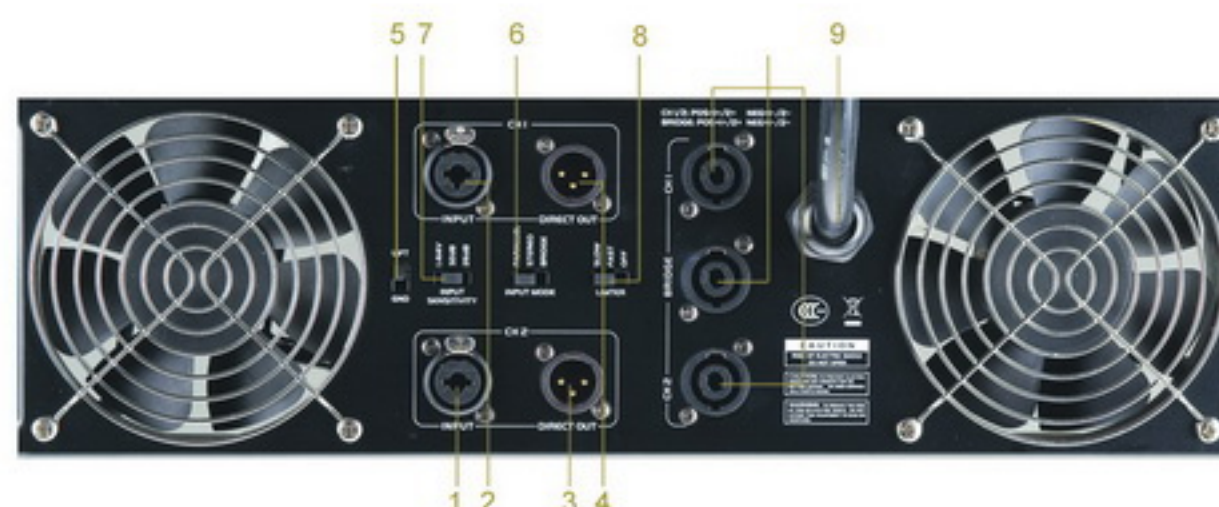
PROFESSIONAL AMPLIFIER



AW1600/AW2200



AW4000



Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON"transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000,AW1600,AW2200 & AW4000 for different power output to meet various application requirement.

- 1 CH2 signal input connector
- 2 CH1 signal input connector
- 3 CH2 signal output connector
- 4 CH1 signal output connector
- 5 Lift/ground selection
- 6 Mode selection
- 7 Sensitivity selection
- 8 Output connector
- 9 Power inlet
- 10 Output post
- 11 Auto reposition breaker

Specifications

Model	AW1600	AW2200	AW4000
Stereo Mode 4Ω	800W × 2	1100W × 2	2000W × 2
Stereo Mode 8Ω	500W	700W	1200W
Bridge Mode 8Ω	1600W	2200W	4000W
Damping factor	300	400	400
THD(%)	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V	32dB/26dB/1.414V	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10KΩ	20KΩ/10KΩ	20KΩ/10KΩ
Channel separation	> 70 Rated 8Ω	> 70 Rated 8Ω	> 70 Rated 8Ω
S/N ratio	105	108	110
Power	220V/50HZ	220V/50HZ	220V/50HZ
Height	2U	2U	3U

12" Line Array System

Introduction

G12 Line array speaker is a system of 3 way driver external crossover, which supplies frequency scope of 60Hz-18KHz. Two 44mm tweeter compression units, four 6.5" midrange units and two 12" bass paper cone units form a middle and high frequency system, which decreases greatly cabinet weight and supplies high SP/volume ratio.

Mid& low frequency of G12 adopts two 12" paper cone bass units of 300W. The mid frequency is formed by four 6.5" mid frequency units. The surface equips a phase plug, which can improve direction, promote sensitivity, decrease distortion and create a wave front of low curvature. High frequency adopts two 44mm compression units of composite membrane. It decreases greatly HF interference effect and promotes sound articulation in long-distance.

G12 cabinet is ladder-shaped, its adjustable angle is 0-8°.

G12 cabinet equips a precise hanging system of aluminium alloy, connection angle between cabinets can be adjusted between 0° - 8°to meet requirements of different locations. Cabinet surface features wear-resistant black galaxy paint. Two bars on the sides of cabinets are convenient for transiting. Two NL4MP 8 pins sockets. Black perforation iron net.

Features

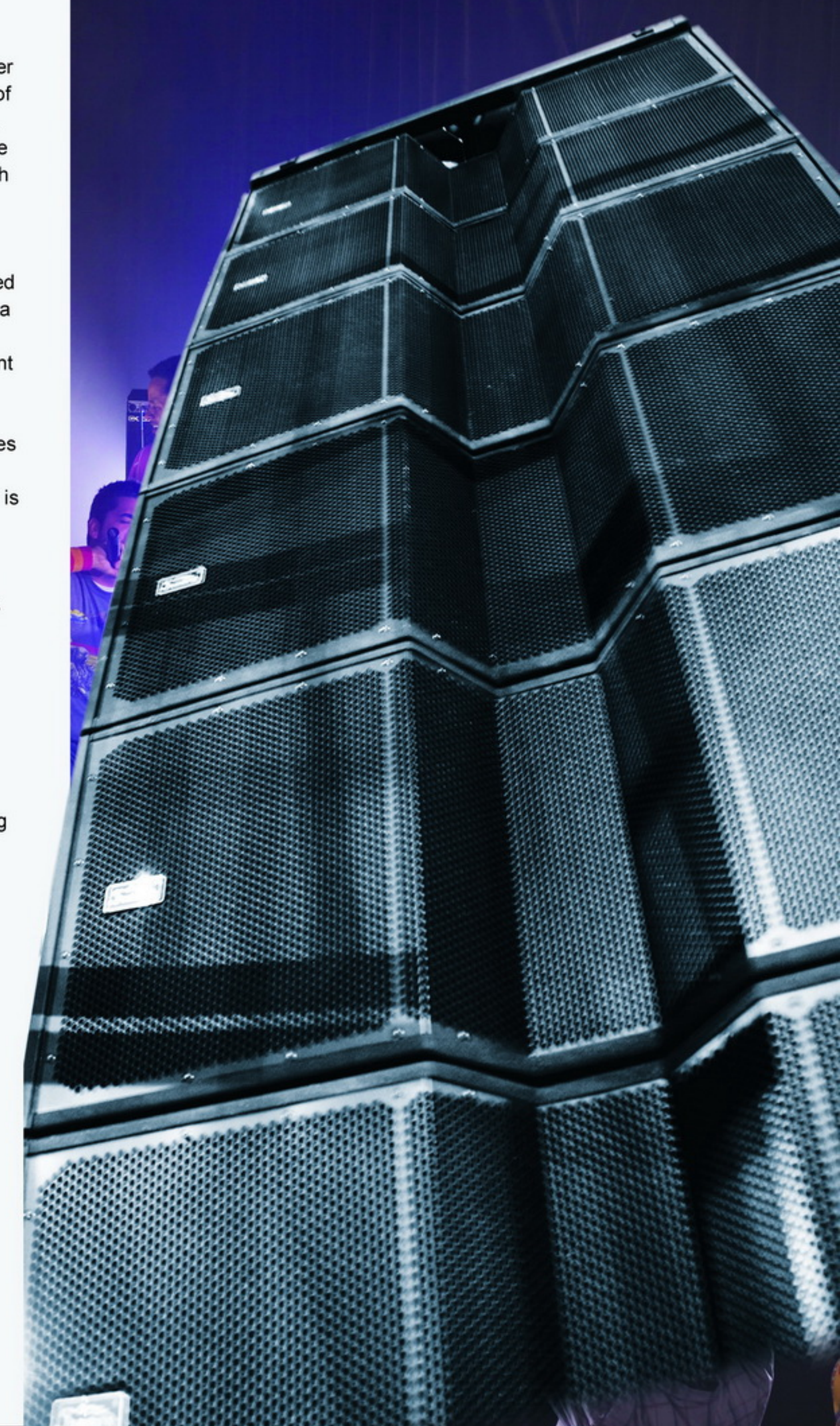
- >big power and high sound pressure
- >90°(-6dB) horizontal mid& high frequency controlling angle
- >build-in precise aluminium alloy fast-hanging component, adjustable angles is 0°- 8°
- >cabinet adopts high quality plywood, its surface is protected solid black galaxy paint.

Application

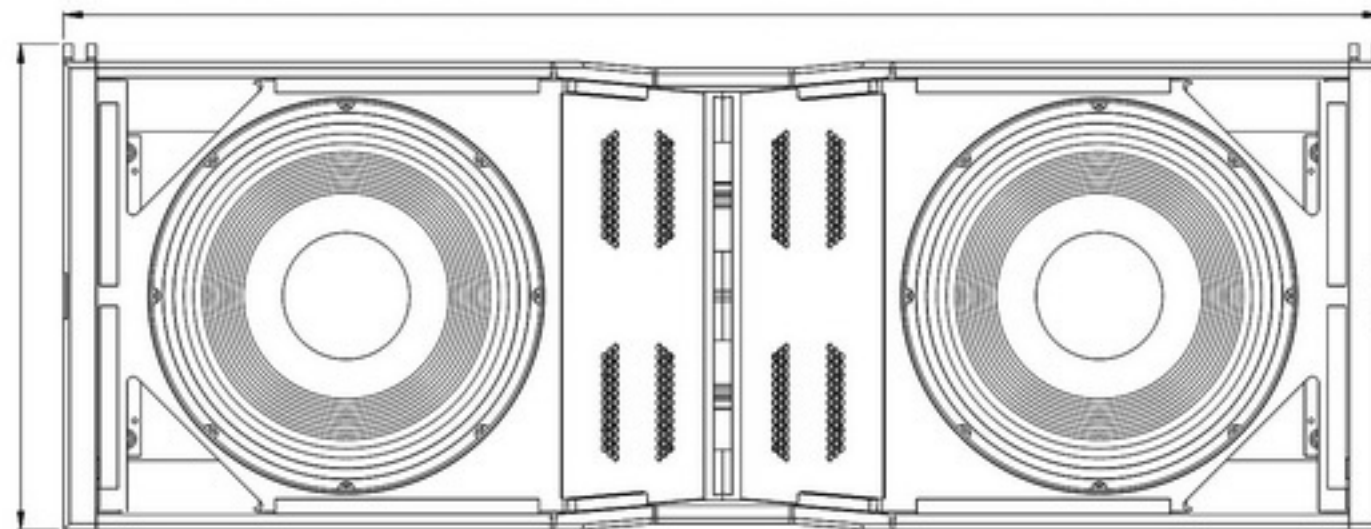
- >Big size touring
- >Big & medium size stadium
- >Theater and auditorium

recommendation for 12" Passive line array optimal arrangement

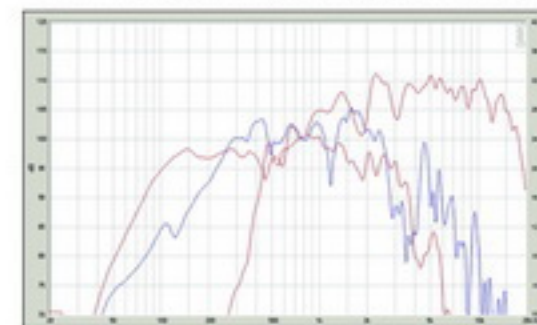
Model	Name	Quantity(Pcs)
G12	main cabinet	8
G215S	woofer	2
G221S	subwoofer	2
AW1600	HF power amplifier	2
AW2200	MF power amplifier	2
AW4000	MF/LF power amplifier	4
AW4000	LF/Sub LF power amplifier	2



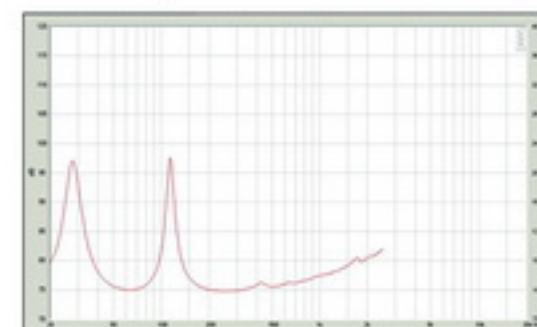
Full-range Main Cabinet G12



G12 Frequency response curve



G12 Impedance curve



Specifications

Model	G12
Type	3-way passive line array element
Frequency response(-10dB)	60Hz~18KHz(-10dB)
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	Depend on the size and the declining angle
Woofer	2x12"(304mm) / 3"voice coil
Squawker	4x6.5" (165 mm) / 2" voice coil /Nd magnetic
Tweeter	2x1.7" (44mm) compression driver/Nd magnetic
Sensitivity	LF unit: 99dB MF unit: 102dB HF unit: 107dB
Impedance	LF unit: 8Ωx2 MF unit: 8Ω HF unit: 16Ω
Rated Power(RMS)	LF unit: 300W x 2 (RMS) MF unit: 400 W (RMS) HF unit: 120W (RMS)
Max. SPL(peak)	LF unit: 133dB MF unit: 134dB HF unit: 134dB
Crossover	250Hz, 2KHz
Dimension (WxHxD)	1075x390x520 (mm)
Weight	70kg
Vertical spread angle	0°~8° each step 1°

Introduction

G12 line array uses plywood, solid black paint which protects the line array for all demanding weather, a waveguide horn added between horn and driver to avoid audio interference and to deliver planer wave efficiently.

Features

Reproducing original audio, longer broadcast distance, windproof, quick set-up, easy moving;

Application

- >Touring performance ;
- >Medium & big size stadium ;
- >Theater and auditorium .
- >Hanging rack (1 /each string).
- (for details, please see page 25)

Optional Components:

Necessary spares:

- >Hanging line (2/ each string);
- >Latch(6 /each one);
- >Electric hoist
- >Rain-proof pack
- >Flight case
- >Hanging H line array rack
- (for details, please see page 26/28)

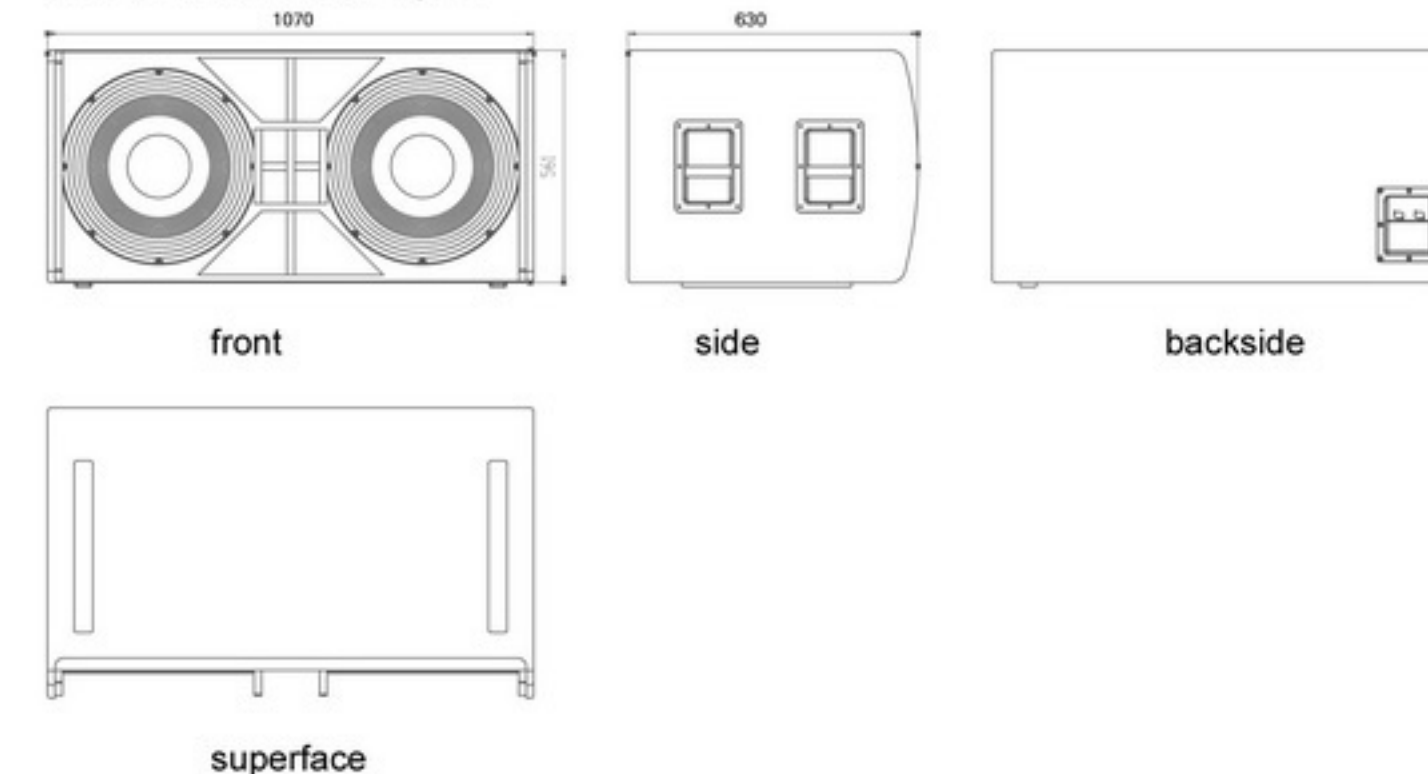
Woofer G215S



Specifications

Model	G215S
Configuration	2x15"woofer
Frequency Response	45Hz~400Hz(±3dB) 40Hz~450Hz(-10dB)
Sensitivity (1W@1M)	101dB
Nominal Impedance	4Ω
Rated Power	1000W
Crossover Frequency	≤250Hz
Woofer driver	2x15" woofer/100mm voice coil
Max.SPL(peak)	137dB
Dimensions (WxHxD)	1070x456x630(mm)
Weight	64kg

G215S dimension figure



Introduction

G215S is a bass reflection control speaker, consists of two 15" straight low frequency speakers. The two specially designed 15" speaker units can supply excellent cone-shaped cover and low hot compression, even under very high sound pressure. Smaller cabinet can match fast response of bass unit, and guarantee the speed of low frequency. Big size phase inversion pipe increases the output of ultra low frequency, and decreases nonlinear distortion.

Cabinet adopts accurately calculated rectangle design; optimum size and weight of cabinet; excellent human engineering of carrying handle bar; high strength moulding steel round hole mesh with water-proof sponge. Surface covers wear-resistance black spot water-proof paint; rear wiring board features two parallel SPEAKON 4 pin sockets for connecting.

Features

- >Small size、big power、high SP
- >Two 15"long stroke unit, 4" high temperature-resistance voice coil
- >Straight phase inversion speaker, build-in stiffening rib
- >Big size phase inversion hole, decreases noise of air flow.
- >Matching with full frequency speaker can produce more powerful PA sound reinforcement system.

Application

Line Array System low frequency speaker

G215S Frequency response curve



Subwoofer G221S

Introduction

G221S is a bass reflection control speaker, consists of two 21" straight low frequency speakers. The two specially designed 21" speaker units can supply excellent cone-shaped cover and low hot compression, even under very high sound pressure. Smaller cabinet can match fast response of bass unit, and guarantee the speed of low frequency. Big size phase inversion pipe increases the output of ultra low frequency, and decreases nonlinear distortion.

Cabinet adopts accurately calculated rectangle design; optimum size and weight of cabinet; excellent human engineering of carrying handle bar; high strength moulding steel round hole mesh with water-proof sponge. Surface covers wear-resistance black spot water-proof paint; rear wiring board features two parallel SPEAKON 4 pin sockets for connecting.

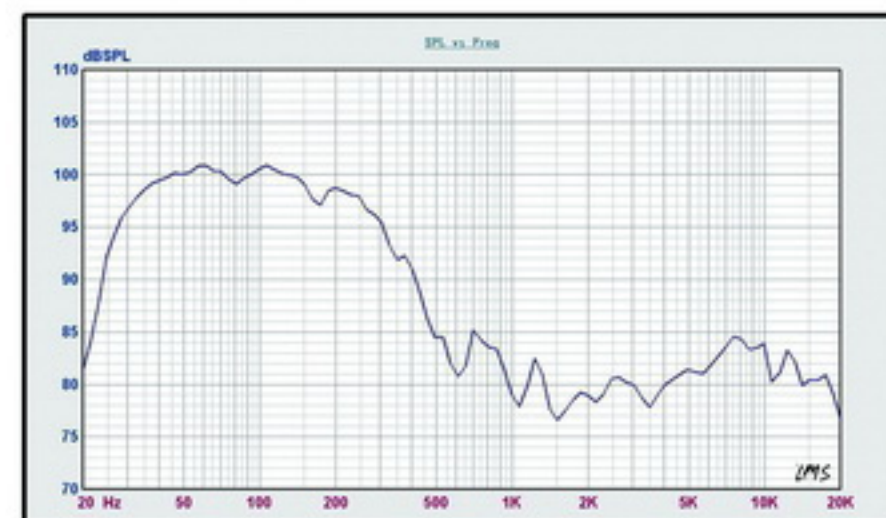
Features

- >Small size, big power, high SP
- >Two 21"long stroke unit, 8" high temperature-resistance voice coil
- >Straight phase inversion speaker, build-in stiffening rib
- >Big size phase inversion hole, decreases noise of air flow.
- >Matching with full frequency speaker can produce more powerful PA sound reinforcement system.

Application

- >Main sound reinforcement ultra-low speaker of big-size touring sound reinforcement system
- >Stadium

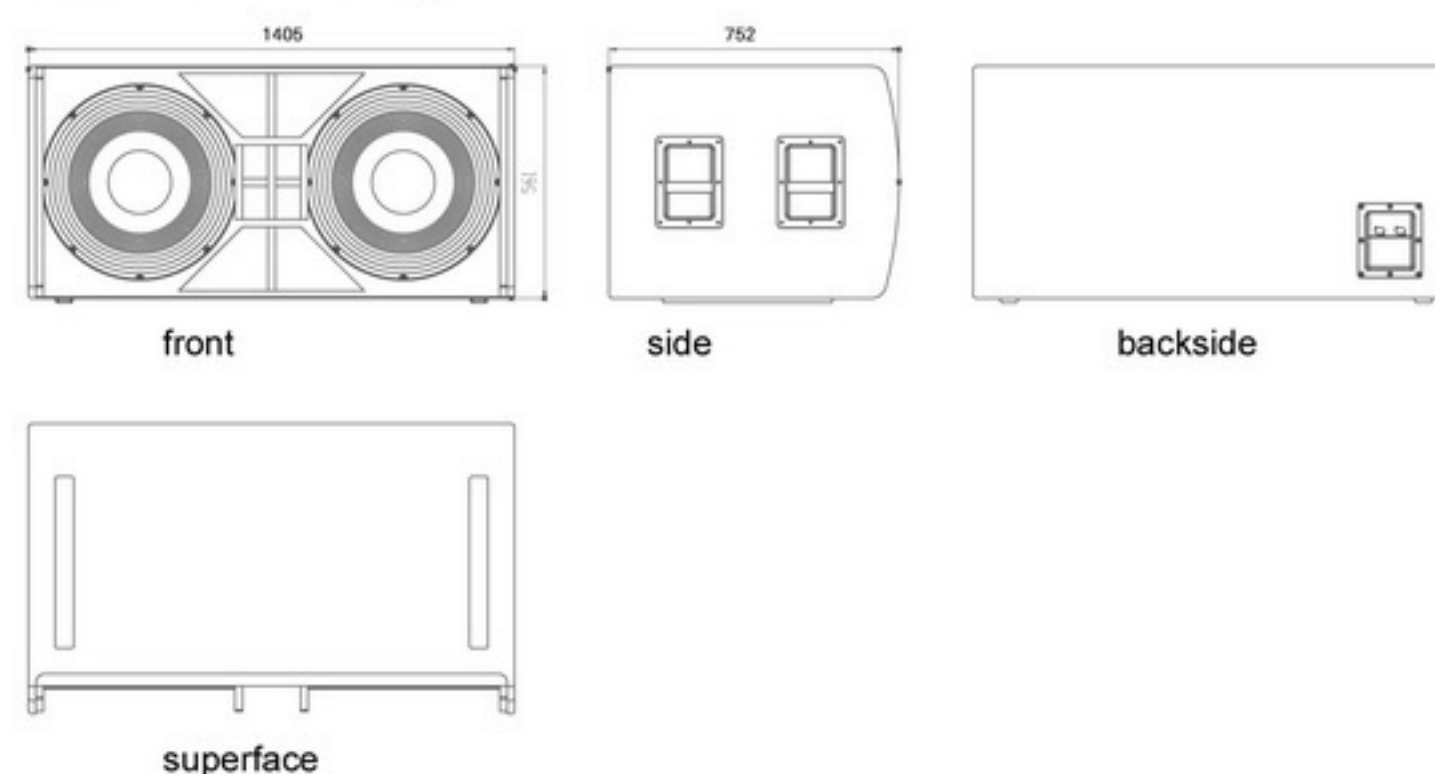
G221S Frequency response curve



Specifications

Model	G221S
Configuration	2x21"Subwoofer
Frequency Response	28Hz~120Hz(±3dB) 25Hz~130Hz(-10dB)
Sensitivity (1W@1M)	100dB
Nominal Impedance	4Ω
Rated Power	2000W
Crossover Frequency	≤85Hz
Woofer driver	2x21" woofer /152mm voice coil
Max.SPL (peak)	139dB
Dimensions (WxHxD)	1405x608x752(mm)
Weight	105kg

G221S dimension figure



PROFESSIONAL AMPLIFIER



AW1600/AW2200



AW4000

Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON"transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000,AW1600,AW2200 & AW4000 for different power output to meet various application requirement.

- CH2 signal input connector
- CH1 signal input connector
- CH2 signal output connector
- CH1 signal output connector
- Lift/ground selection
- Mode selection
- Sensitivity selection
- Output connector
- Power inlet
- Output post
- Auto reposition breaker



Specifications

Model	AW1600	AW2200	AW4000
Stereo Mode 4Ω	800W × 2	1100W × 2	2000W × 2
Stereo Mode 8Ω	500W	700W	1200W
Bridge Mode 8Ω	1600W	2200W	4000W
Damping factor	300	400	400
THD(%)	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V	32dB/26dB/1.414V	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10KΩ	20KΩ/10KΩ	20KΩ/10KΩ
Channel separation	> 70 Rated 8Ω	> 70 Rated 8Ω	> 70 Rated 8Ω
S/N ratio	105	108	110
Power	220V/50HZ	220V/50HZ	220V/50HZ
Height	2U	2U	3U



12" Line Array System Introduction

G12N Line array speaker is a big system of 3 way driver external crossover, which supplies frequency scope of 60Hz-18KHz. Two 75mm tweeter compression units, four 6.5" midrange units and two 12" bass paper cone units form a middle and high frequency system, which decreases greatly cabinet weight and supplies high SP/volume ratio.

Mid& low frequency of G12N adopts two 12" paper cone bass units of 700W. The mid frequency is formed by four 6.5" mid frequency units. The surface equips a phase plug, which can improve direction, promote sensitivity, decrease distortion and create a wave front of low curvature. High frequency adopts two 75mm compression units of composite membrane. It decreases greatly HF interference effect and promotes sound articulation in long-distance.

G12N cabinet is ladder-shaped, minimizes gaps between cabinets and its adjustable angle is 0-8°.

G12N cabinet equips a precise hanging system of aluminium alloy, connection angle between cabinets can be adjusted between 0°- 8°to meet requirements of different locations. Cabinet surface features wear-resistant black galaxy paint. Two bars on the sides of cabinets are convenient for transiting. Two NL8MP 8 pins sockets. Black perforation iron net.

Features

- >Big power and high sound pressure
- >90°(-6dB) horizontal mid& high frequency controlling angle
- >Build-in precise aluminium alloy fast-hanging component, adjustable angles is 0°- 8°
- >Cabinet adopts high quality plywood, its surface is protected solid black galaxy paint.

Application

- >Big size touring
- >Big & medium size stadium
- >Theater and auditorium

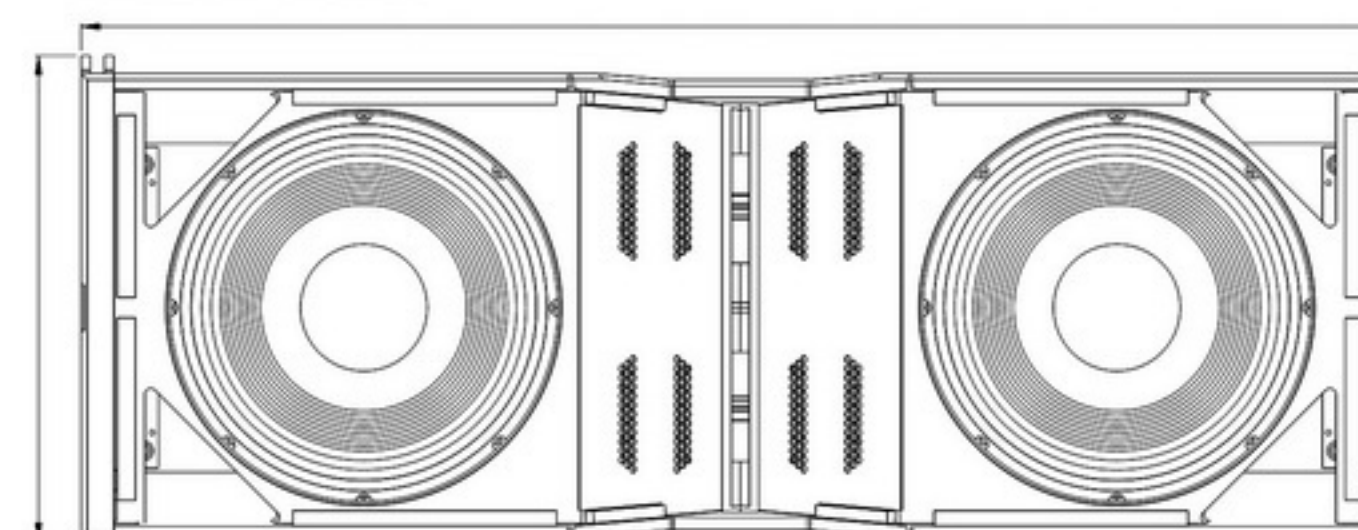
recommendation for 12" Passive line array optimal arrangement

Model	Name	Quantity(Pcs)
G12N	main cabinet	8
G215S	woofer	2
G221S	subwoofer	2
AW1600	HF power amplifier	2
AW2200	MF power amplifier	2
AW4000	MF/LF power amplifier	4
AW4000	LF/Sub LF power amplifier	2

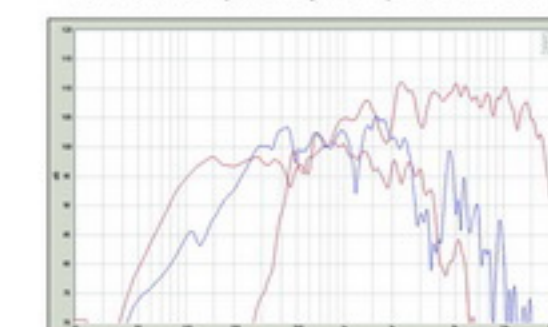
Full-range Main Cabinet G12N



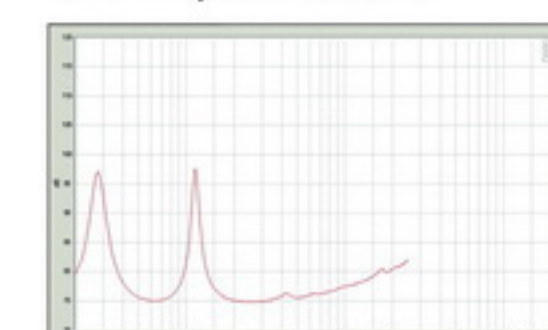
G12N Plane Structure



G12N Frequency response curve



G12N Impedance curve



Woofer



Medium



Compression Drivers

Specifications

Model	G12N
Type	3-way passive line array element
Frequency response(-10dB)	50Hz~19KHz(-10dB) 60Hz~18KHz(±3dB)
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	Depend on the size and the declining angle
Woofer	2x12"(304mm) / 4" voice coil
Squawker	4x6.5" (165 mm) / 2" voice coil /Nd magnetic
Tweeter	2x3" (74mm) compression driver/Nd magnetic
Sensitivity	LF unit: 99dB / MF unit: 103dB / HF unit: 110dB
Impedance	LF unit: 8Ωx2 / MF unit: 8Ω / HF unit: 16Ω
Rated Power(RMS)	LF unit: 1400W / MF unit: 500 W /HF unit: 180W
Max. SPL (peak)	LF unit: 137dB /MF unit: 136dB/ HF unit: 139dB
Crossover	250Hz, 2KHz
Dimension (WxHxD)	1075x390x520 (mm)
Weight	68kg
Vertical spread angle	0°~8° each step 2°

Introduction

G12N line array uses plywood, solid black paint which protects the line array for all demanding weather, a waveguide horn added between horn and driver to avoid audio interference and to deliver planer wave efficiently.

Features

Reproducing original audio, longer broadcast distance, windproof, quick set-up, easy moving;

Application

- >Touring performance ;
- >Medium & big size stadium ;
- >Theater and auditorium

Necessary spares:

- >Hanging line (2/ each string);
- >Latch(6 /each one);
- >Hanging rack (1 /each string).

(for details, please see page 25)

Optional Components:

- >Electric hoist
- >Rain-proof pack
- >Flight case
- >Hanging H line array rack

(for details, please see page 26/28)

Woofer G215S



Specifications

Model	G215S
Configuration	2x15"woofer
Frequency Response	45Hz~400Hz(±3dB) 40Hz~450Hz(-10dB)
Sensitivity (1W@1M)	101dB
Nominal Impedance	4Ω
Rated Power	1000W
Crossover Frequency	≤250Hz
Woofer driver	2x15" Woofer /100mm voice coil
Max.SPL (peak)	137dB
Dimensions (WxHxD)	1070x456x630(mm)
Weight	64kg

Introduction

G215S is a bass reflection control speaker, consists of two 15" straight low frequency speakers. The two specially designed 15" speaker units can supply excellent cone-shaped cover and low hot compression, even under very high sound pressure. Smaller cabinet can match fast response of bass unit, and guarantee the speed of low frequency. Big size phase inversion pipe increases the output of ultra low frequency, and decreases nonlinear distortion.

Cabinet adopts accurately calculated rectangle design; optimum size and weight of cabinet; excellent human engineering of carrying handle bar; high strength moulding steel round hole mesh with water-proof sponge. Surface covers wear-resistance black spot water-proof paint; rear wiring board features two parallel 4 pin sockets for connecting.

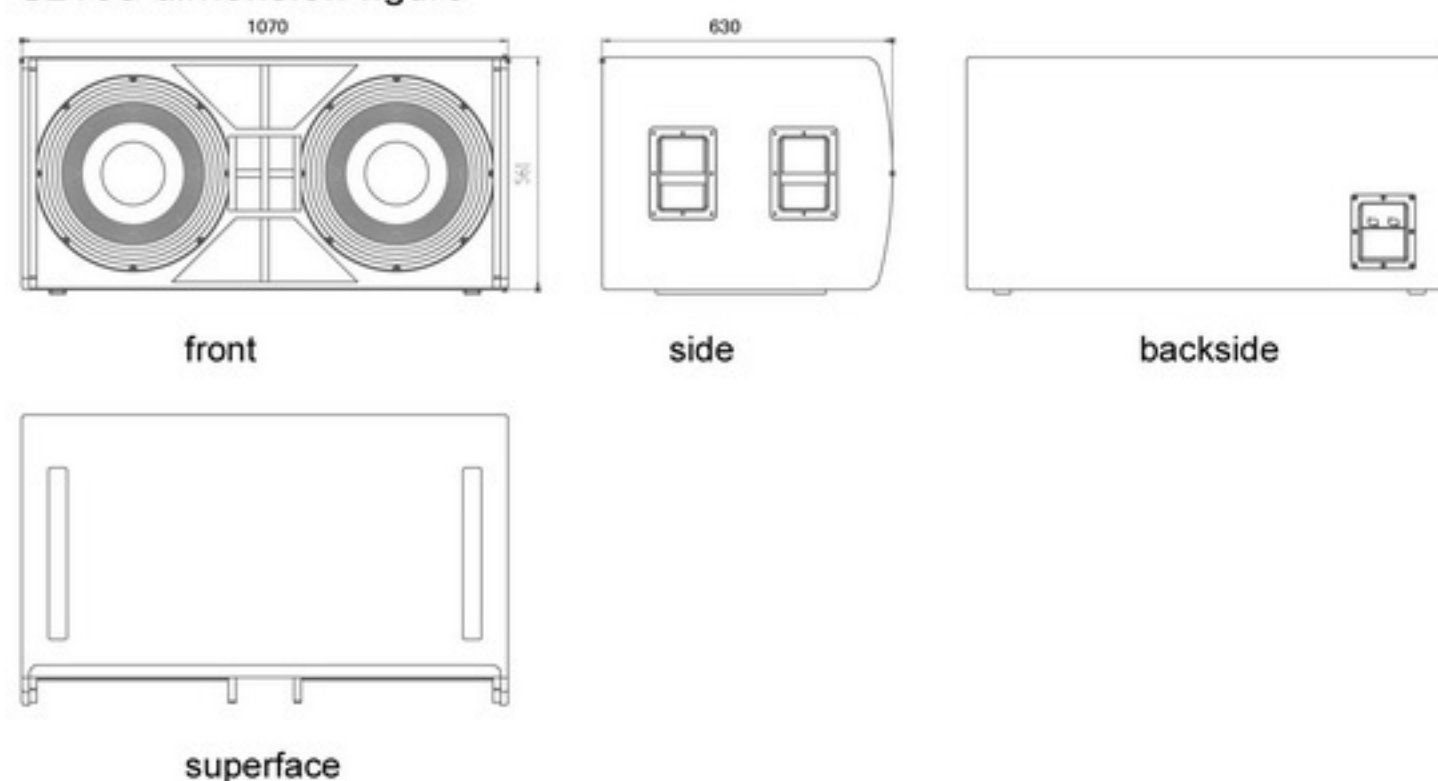
Features

- >Small size、big power、high SP
- >Two 15"long stroke unit, 4" high temperature-resistance voice coil
- >Straight phase inversion speaker, build-in stiffening rib
- >Big size phase inversion hole, decreases noise of air flow.
- >Matching with full frequency speaker can produce more powerful PA sound reinforcement system.

Application

Line Array System low frequency speaker

G215S dimension figure



G215S Frequency response curve



Subwoofer G221S

Introduction

G221S is a bass reflection control speaker, consists of two 21" straight low frequency speakers. The two specially designed 21" speaker units can supply excellent cone-shaped cover and low hot compression, even under very high sound pressure. Smaller cabinet can match fast response of bass unit, and guarantee the speed of low frequency. Big size phase inversion pipe increases the output of ultra low frequency, and decreases nonlinear distortion.

Cabinet adopts accurately calculated rectangle design; optimum size and weight of cabinet; excellent human engineering of carrying handle bar; high strength moulding steel round hole mesh with water-proof sponge. Surface covers wear-resistance black spot water-proof paint; rear wiring board features two parallel SPEAKON 4 pin sockets for connecting.

Features

- > small size、big power、high SP
- >Two 21"long stroke unit, 8" high temperature-resistance voice coil
- >straight phase inversion speaker, build-in stiffening rib
- >Big size phase inversion hole, decreases noise of air flow.
- >Matching with full frequency speaker can produce more powerful PA sound reinforcement system.

Application

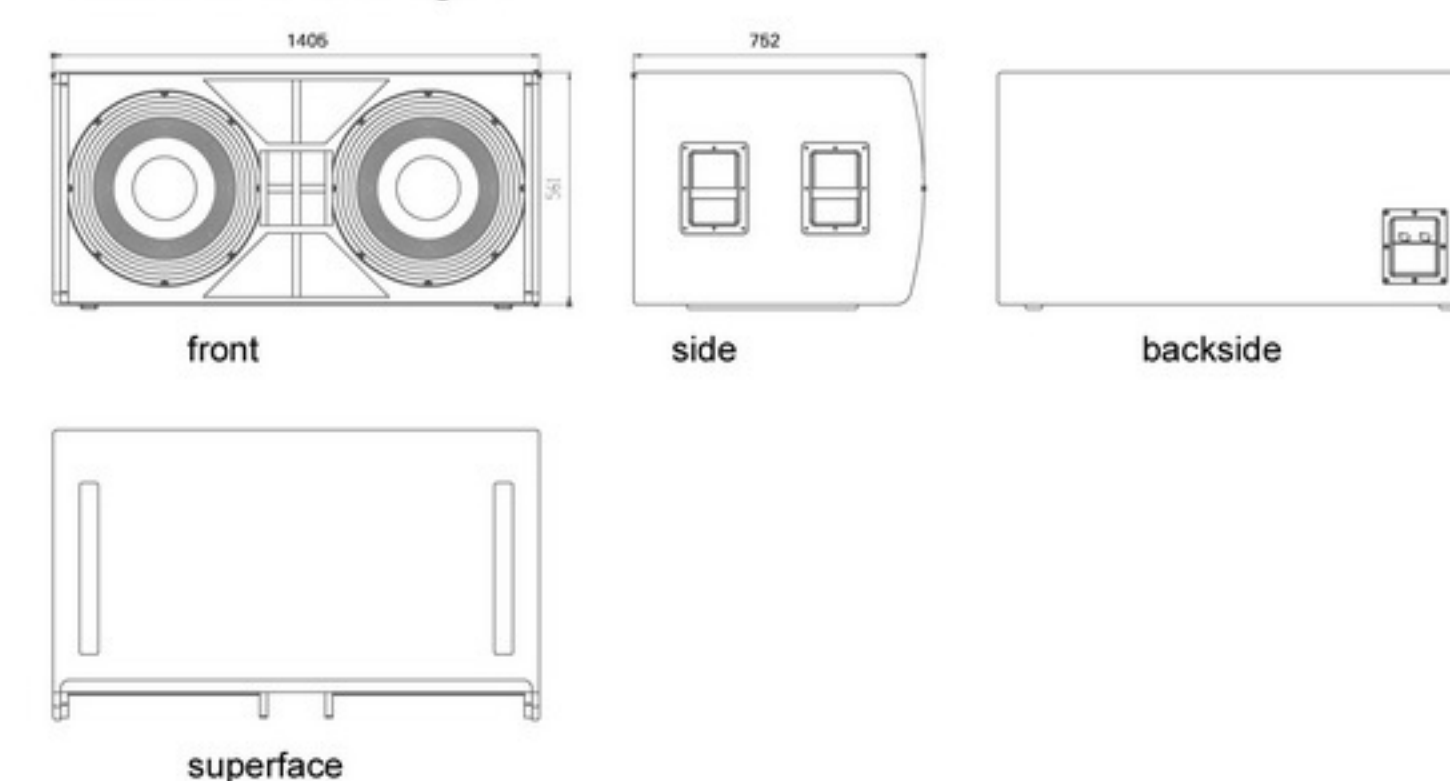
- >Main sound reinforcement ultra-low speaker of big-size touring sound reinforcement system
- >Stadium



Specifications

Model	G221S
Configuration	2x21"Subwoofer
Frequency Response	28Hz~120Hz(±3dB) 25Hz~130Hz(-10dB)
Sensitivity (1W@1M)	100dB
Nominal Impedance	4Ω
Rated Power	2000W
Crossover Frequency	≤85Hz
Woofer driver	2x21"woofer /152mm voice coil
Max.SPL (peak)	139dB
Dimensions (WxHxD)	1405x608x752(mm)
Weight	105kg

G221S dimension figure



G221S Frequency response curve



PROFESSIONAL AMPLIFIER



AW1600/AW2200

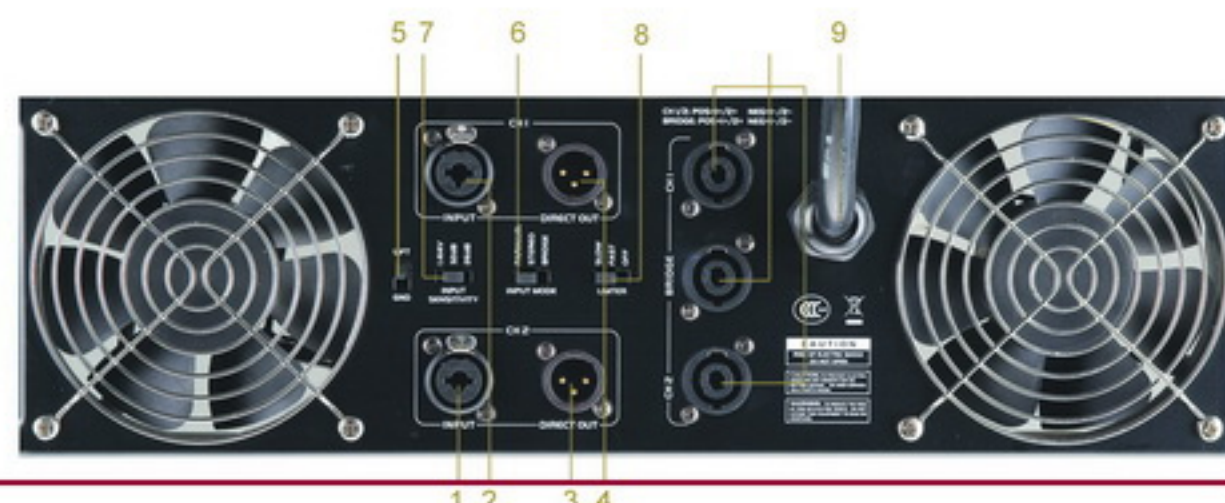


AW4000

Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON" transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000, AW1600, AW2200 & AW4000 for different power output to meet various application requirement.

- | | |
|-------------------------------|----------------------------|
| 1 CH2 signal input connector | 6 Mode selection |
| 2 CH1 signal input connector | 7 Sensitivity selection |
| 3 CH2 signal output connector | 8 Output connector |
| 4 CH1 signal output connector | 9 Power inlet |
| 5 Lift/ground selection | 10 Output post |
| | 11 Auto reposition breaker |



Specifications

Model	AW1600	AW2200	AW4000
Stereo Mode 4Ω	800W × 2	1100W × 2	2000W × 2
Stereo Mode 8Ω	500W	700W	1200W
Bridge Mode 8Ω	1600W	2200W	4000W
Damping factor	300	400	400
THD(%)	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V	32dB/26dB/1.414V	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10KΩ	20KΩ/10KΩ	20KΩ/10KΩ
Channel separation	> 70 Rated 8Ω	> 70 Rated 8Ω	> 70 Rated 8Ω
S/N ratio	105	108	110
Power	220V/50HZ	220V/50HZ	220V/50HZ
Height	2U	2U	3U

15" Line Array System

Introduction

G15 line array speaker is a 3 ways system of big size 3 ways driver, which supplies a frequency scope of 45Hz-19KHz. Two 75mm tweeter compression units, four 8" mid units and two 15" bass units form a huge composition of dynamic margin, which decreases cabinet weight and supplies very high SP/volume ratio.

Mid / low frequency of G15 utilizes two 15" paper cone bass units of 500W, mid frequency features four 8" mid frequency units of high sensitivity. The surface equips a phase plug, which can improve direction, promote sensitivity of mid frequency, decrease unit distortion and create a wave front of low curvature. High frequency adopts two 75mm compression units of composite membrane. It decreases greatly HF interference and promotes sound articulation in long-distance.

G15 cabinet is ladder-shaped, the adjustable angle is 0-10°.

G15 cabinet equips a precise hanging system of aluminium alloy, connection angle between cabinets can be adjusted between 0°- 10° to meet requirements of different locations. Cabinet surface features wear-resistant black galaxy paint. Two bars on the sides of cabinets are convenient for transiting. Two NL4MP 8 pins sockets. Black perforation iron net.

Features

- > Big power and high sound pressure
- > Mid & high frequency sound quality of high resolution
- > Wide frequency response characteristics—45Hz-19Kz(±3dB)
- > 90°(-6dB) horizontal mid & high frequency controlling angle
- > Build-in precise aluminium alloy fast-hanging component, adjustable angles is 0°- 10°
- > Cabinet adopts high quality plywood, its surface is protected solid black galaxy paint.

Application

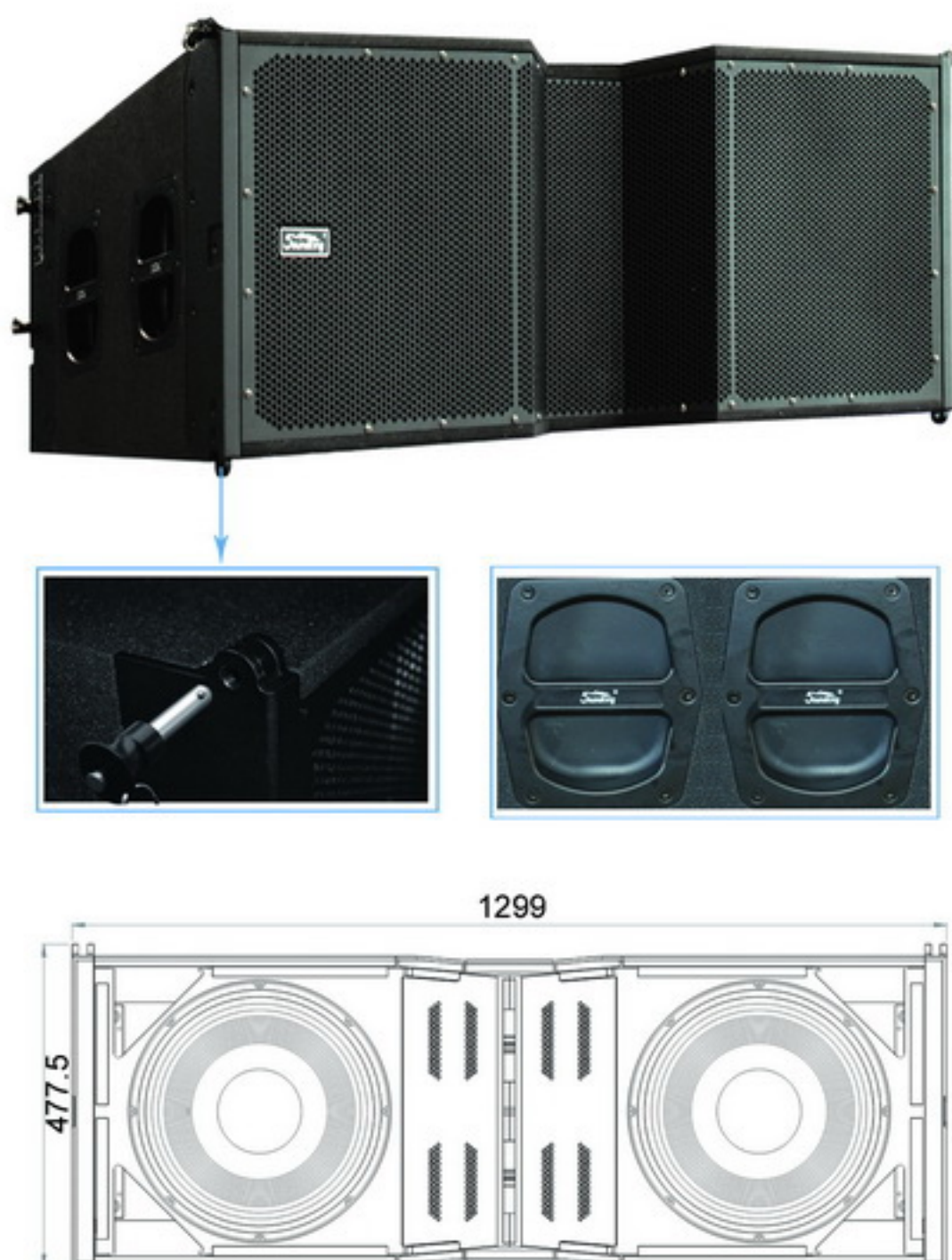
- > Big size outdoor touring
- > Big size stadium
- > Theater and auditorium

recommendation for 15" Passive line array optimal arrangement

Model	Name	Quantity(PCS)
G15	main cabinet	6
WF218S	subwoofer	4
AW1600	HF power amplifier	2
AW2200	MF power amplifier	2
AW4000	LF power amplifier	2
AW4000	Sub LF power amplifier	2



Full-range Main Cabinet G15



Specifications

Model	G15
Type	3-way passive line array element
Frequency response(-10dB)	45Hz~18KHz(-10dB)
Horizontal coverage (-6dB)	90°
Vertical coverage (-6dB)	Depend on the size and the declining angle
Woofer	2x15"(381mm) / 4" voice coil
Squawker	4x8" (203 mm) / 2" voice coil /Nd magnetic
Tweeter	2x3" (76.2mm) compression driver/Nd magnetic
Sensitivity	LF unit: 101dB MF unit: 105dB HF unit: 110dB
Impedance	LF unit: 8Ωx2 MF unit: 8Ω HF unit: 16Ω
Rated Power(RMS)	LF unit: 500W x 2 (RMS) MF unit: 600 W (RMS) HF unit: 180W (RMS)
Max. SPL (peak)	LF unit: 137dB MF unit: 139dB HF unit: 139dB
Crossover	250Hz, 1.5KHz
Dimension (WxHxD)	1299x477.5x630 (mm)
Weight	100kg
Vertical spread angle	0°~10° each step 1°

Application

- >Big size touring;
- >Big & medium size stadium;
- >Theater and auditorium;

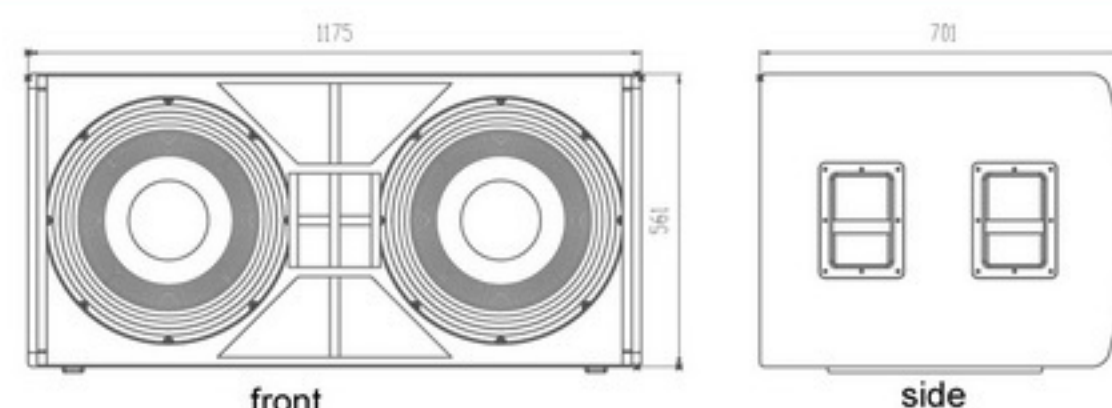
Necessary spares

- >Hanging line (1/ each string);
- >Latch(6 /each one) ;

- >Hanging rack (1 /each string) .
(for details, please see page 25)

Optional Components

- >Electric hoist
- >Rain-proof pack
- >Flight case
- >Hanging H line array rack
(for details, please see page 26-28)



Specifications

Model	WF218S
Configuration	2x18"woofer
Frequency Response (±3dB)	35Hz~200Hz
Sensitivity (1W@1M)	101dB
Rated Impedance	4Ω
Rated Power (AES)	1400W(RMS)
MAX. Power	2800W
LF Components	2x18"/100mm voice coil/2x700W
MAX.SPL(peak)	139dB
Gang socket	2xNL4MP
Dimensions (WxHxD)	1175x561x701(mm)
Weight	82kg

WOOFER WF218S



Features

- >Small size、big power and high sound pressure
- >Two 18"long stroke unit, 4" high temperature-resistance voice coil
- >Straight phase inversion speaker, build-in stiffening rib
- >Big size phase inversion hole, decreases noise of air flow.
- >Matching with full frequency speaker can produce more powerful PA sound reinforcement system.

PROFESSIONAL AMPLIFIER



AW1600/AW2200



AW4000

Introduction

AW series is new SOUNDKING amp series with high performance, innovative appearance, high quality components to ensure low noise and high power operation, "ON"transistors for powerful bass and clear treble and for reproducing original sound, professional protection circuit for reliable operation. This series includes AW1000,AW1600,AW2200 & AW4000 for different power output to meet various application requirement.

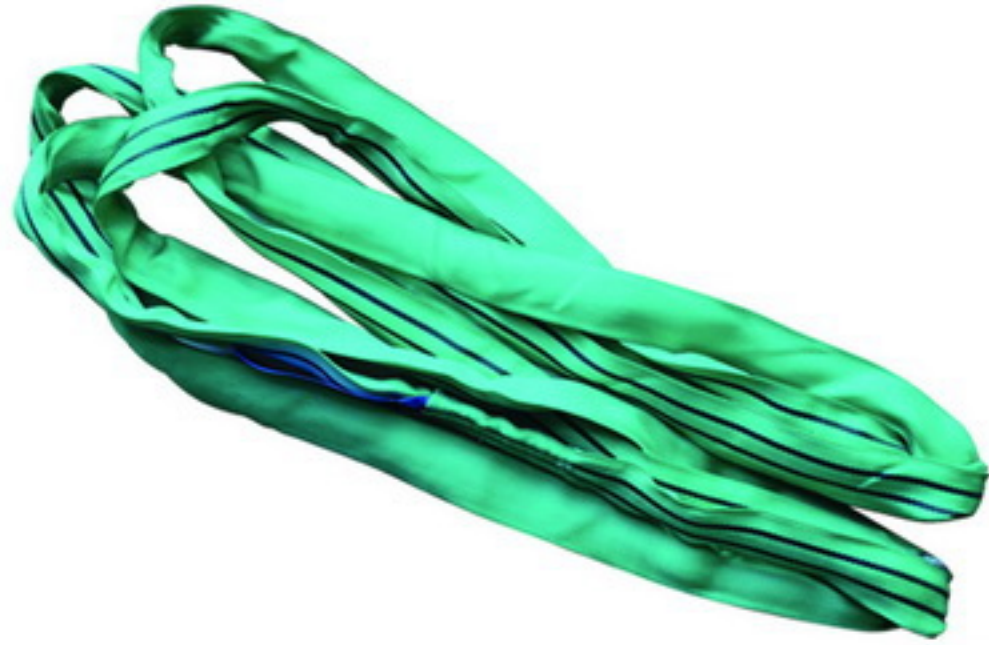
- 1 CH2 signal input connector
- 2 CH1 signal input connector
- 3 CH2 signal output connector
- 4 CH1 signal output connector
- 5 Lift/ground selection
- 6 Mode selection
- 7 Sensitivity selection
- 8 Output connector
- 9 Power inlet
- 10 Output post
- 11 Auto reposition breaker



Specifications

Model	AW1600	AW2200	AW4000
Stereo Mode 4Ω	800W × 2	1100W × 2	2000W × 2
Stereo Mode 8Ω	500W	700W	1200W
Bridge Mode 8Ω	1600W	2200W	4000W
Damping factor	300	400	400
THD(%)	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz	< 0.05% Rated 8Ω/1KHz
Freq Response	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB	20Hz--20KHz ± 0.5dB
Input Sensitivity	32dB/26dB/1.414V	32dB/26dB/1.414V	32dB/26dB/1.414V
Input impedance(Bal/Unbal)	20KΩ/10 KΩ	20KΩ/10 KΩ	20KΩ/10 KΩ
Channel separation	> 70 Rated 8Ω	> 70 Rated 8Ω	> 70 Rated 8Ω
S/N ratio	105	108	110
Power	220V/50HZ	220V/50HZ	220V/50HZ
Height	2U	2U	3U

Suspension band



DRA215 (500kg/1.5m)
DRA216 (1000kg/2m)
DRA217 (2000kg/2.5m)

Hanging top rack



G208S:714x720x80(mm)
G0812:714x482x80(mm)
G12:1066x689x80(mm)
G15:1290x800x80(mm)

RIGGING TOWERS

DNA020 line array cabinet stand

Material: steel structure
 Height: 8m
 Length, width: 1.8X1.8m
 Bottom area: 5X5m
 Surface: silver paint
 Load: 800KG
 Test data 3200KG, four times of load security coefficient

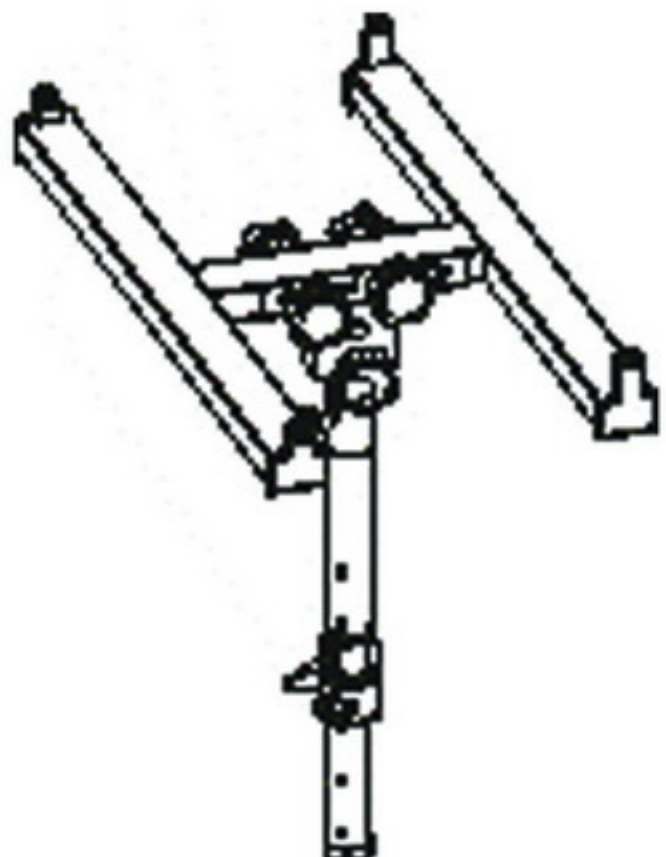
DNA021 Line Array cabinet Stand

Material: steel structure
 Height: 6m
 Length, width: 1.5X1.5m
 Bottom area: 4X4m
 Surface: silver paint
 Load: 600KG
 Test data 2400KG, four times of load security coefficient



suspension frame

6.5" LINE ARRAY suspension frame



DB076 bracket



suspension top frame



hanging rack



DNA020/DNA021

ELECTRIC HOIST

Soundking is also the agent of CM-Lodestar products for customer to select.

- >CM-Lodestar products are famous for easy maintenance, easy moving and low cost.
- >Chain operate freely without abrasion.
- >The limit switch beside the spindle protects it from overload and ensures security and easy operation.
- >The hoist meets the requirement of DIN5684 standard.
- >Some models can be lifted up to 60m.



HSZ-0.5A3/6/9/12m (500kg)
HSZ-1A3/6/9/12m (1000kg)
HSZ-1.5A3/6/9/12m (1500kg)

POWER DISTRIBUTION SYSTEM JHDY932

FEATURE:

The input power of this power distribution port is 380~415V~50/60HZ 400A three phase five wire and the output power is 230V~50/60HZ. This power distribution port has nine (each has a leakage breaker) 32A waterproof sockets (protection level is IP44), three phase current display (0—400A) , a voltage meter (use a conversion switch to alternatively check if the three phase voltages are balanced) , a 5 pin waterproof male socket with 380~415V~50/60HZ 32A output, two groups of 19 pin power sockets and two LED on the front panel displaying operation status. With the features, such as, convenient moving , quick connection & installation, reliable, etc, this power distribution port is suitable for supplying power for the appliances (intelligent scanning light, flight silicon case, cabinet, etc) in touring stage show. SOUNDKING can accomplish various configuration to meet customer's requirements as much as possible.



Dimension: 590X555X720mm

Weight: 55 Kg

FB1527H

Woofer



Magnets circuit system of FB1227H and FB1527H is reasonably designed and its heat dispersion is good; high temperature resistance voice coil materials, internal & external coiling and solid composite material paper cone make bass more heavy and powerful; big power and high sensitivity make it more suitable for compact 2 way speaker.

SPECIFICATIONS

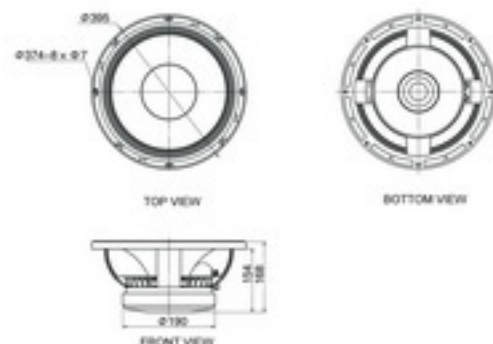
Nominal Diameter	15 Inch
Sensitivity(1m/1w)	99dB
Nominal Impedance	8Ω
Voice Coil Diameter	3 Inch
Power Handling	400W
Frequency Range	30Hz-5KHz
Net Weight	7.8kg

Key Parameters

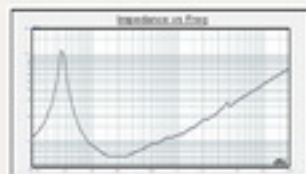
Fs	42 Hz
Qts	0.3
Vas	180L



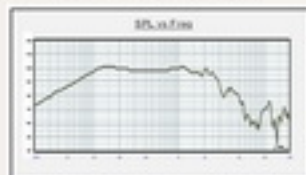
VIEW DRAWING



Impedance Curve



Frequency response Curve



FH0503H

Monitor Speakers



FH0503H, FH06503H & FH0803H are the new SOUNDKING products in 2009. The rubber edge with good damping factor, and cone with fiber inside make full bodied middle frequency, high resolution, powerful bass. The reasonable magnetic design is utilized to reduce distortion greatly and reproduce original sound.

SPECIFICATIONS

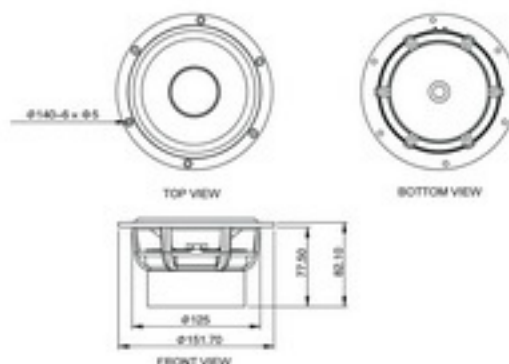
Nominal Diameter	5 Inch
Sensitivity(1m/1w)	86dB
Nominal Impedance	8Ω
Voice Coil Diameter	1.5 Inch
Power Handling	60W
Frequency Range	55Hz-6kHz
Net Weight	1.7kg

Key Parameters

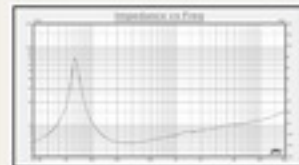
Fs	60 Hz
Qts	0.33
Vas	10.4L



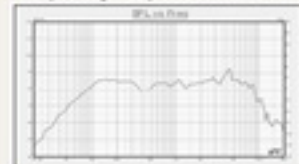
VIEW DRAWING



Impedance Curve



Frequency response Curve



FH06503H Monitor Speakers



FH06503H. FH06503H & FH0803H are the new SOUNDKING products in 2009. The rubber edge with good damping factor, and cone with fiber inside make full bodied middle frequency, high resolution, powerful bass. The reasonable magnetic design is utilized to reduce distortion greatly and reproduce original sound.

SPECIFICATIONS

Nominal Diameter	6.5 Inch
Sensitivity(1m/1w)	88dB
Nominal Impedance	8Ω
Voice Coil Diameter	1.5 Inch
Power Handling	80W
Frequency Range	45Hz-6kHz
Net Weight	2.0kg

Key Parameters

Fs	50 Hz
Qts	0.31
Vas	16.8L

FH0803H Monitor Speakers



FH0803H. FH06503H & FH0803H are the new SOUNDKING products in 2009. The rubber edge with good damping factor, and cone with fiber inside make full bodied middle frequency, high resolution, powerful bass. The reasonable magnetic design is utilized to reduce distortion greatly and reproduce original sound.

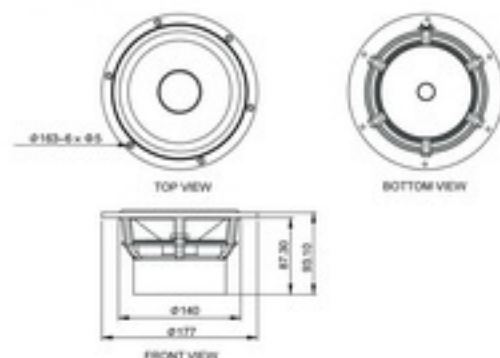
SPECIFICATIONS

Nominal Diameter	8 Inch
Sensitivity(1m/1w)	90dB
Nominal Impedance	8Ω
Voice Coil Diameter	2 Inch
Power Handling	100W
Frequency Range	40-6kHz
Net Weight	3.0kg

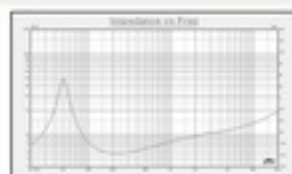
Key Parameters

Fs	45 Hz
Qts	0.30
Vas	21.7L

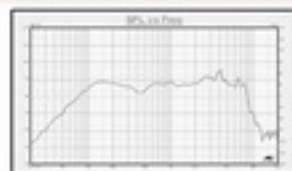
VIEW DRAWING



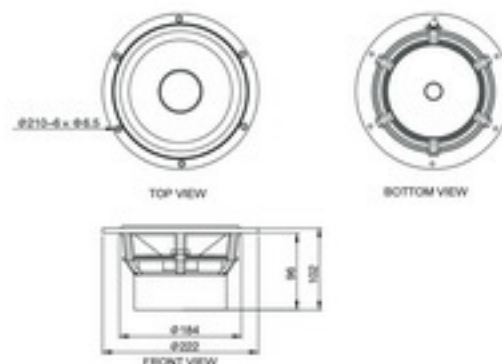
Impedance Curve



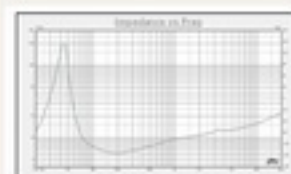
Frequency response Curve



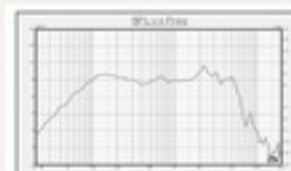
VIEW DRAWING



Impedance Curve



Frequency response Curve



FB06520H+K34S**COAXIAL**

FB20 series is developed by Soundking to meet the requirement of high power and small volume. This speaker features simultaneous HF and LF, small audio interference, clear tone, exact and even coverage. It is the ideal choice for two way speaker system.

SPECIFICATIONS

Nominal Diameter	6.5 Inch
Sensitivity(1m/1w)	Low 92dB / High 105dB
Nominal Impedance	8Ω
Voice Coil Diameter	Low 2 Inch / High 1.4 Inch
Power Handling	100W
Frequency Range	Low 60Hz-5.5kHz / High 800Hz-18KHz
Net Weight	3.5kg

Key Parameters (Low)

Fs	140 Hz
Qts	0.48
Vas	3.7L

FB0820H+K34S**COAXIAL**

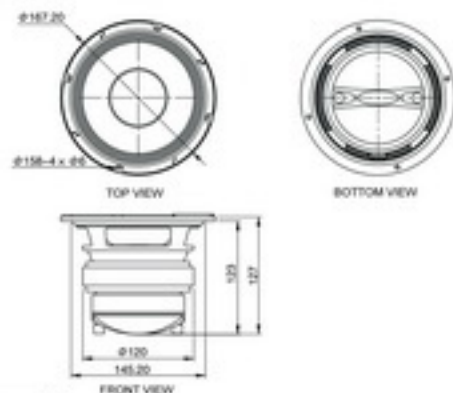
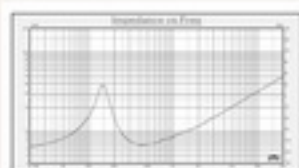
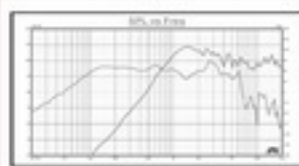
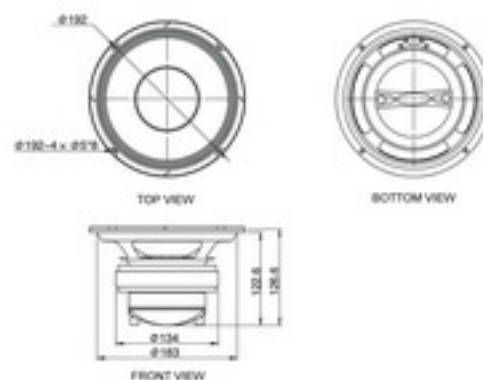
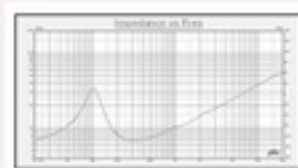
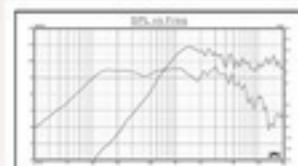
FB20 series is developed by Soundking to meet the requirement of high power and small volume. This speaker features simultaneous HF and LF, small audio interference, clear tone, exact and even coverage. It is the ideal choice for two way speaker system.

SPECIFICATIONS

Nominal Diameter	8 Inch
Sensitivity(1m/1w)	Low 94dB / High 105dB
Nominal Impedance	8Ω
Voice Coil Diameter	Low 2 Inch / High 1.4 Inch
Power Handling	150W
Frequency Range	Low 80Hz-7kHz / High 800Hz-18KHz
Net Weight	4.3kg

Key Parameters (Low)

Fs	98 Hz
Qts	0.5
Vas	8.88L

**VIEW DRAWING****Impedance Curve****Frequency response Curve****VIEW DRAWING****Impedance Curve****Frequency response Curve**

FH1206H

COAXIAL



FH1206H is a coaxial speaker; it utilizes particular double magnets gap-double voice coil technology of NdFeB Magnets line to make voice coil's work status mutually reverse, it decreases effectively the distortion caused by magnet coupling. The HF and LF diaphragm make sound at the same axis, HF and LF are synchronous, less interference, no phase difference and its fidelity is high.

SPECIFICATIONS

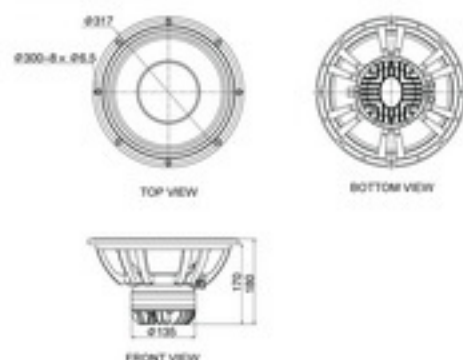
Nominal Diameter	12 Inch
Sensitivity(1m/1w)	99dB
Nominal Impedance	8Ω
Voice Coil Diameter	2 Inch
Power Handling	200W
Frequency Range	52Hz-20KHz
Net Weight	5.9kg

Key Parameters

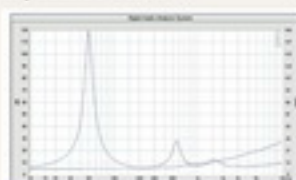
Fs	50 Hz
Qts	0.33
Vas	22L



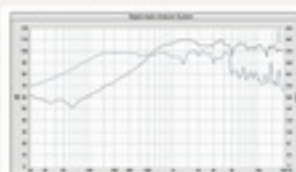
VIEW DRAWING



Impedance Curve



Frequency response Curve



FB1012H

Bass Speakers



SPECIFICATIONS

Nominal Diameter	10 Inch
Sensitivity(1m/1w)	97dB
Nominal Impedance	8Ω
Voice Coil Diameter	2 Inch
Power Handling	200W
Frequency Range	40Hz-6kHz
Net Weight	3.5kg

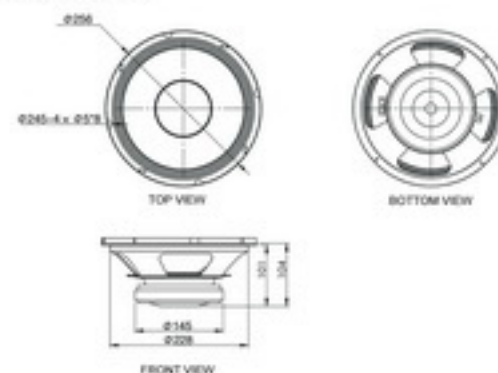
Key Parameters

Fs	54.4 Hz
Qts	0.33
Vas	44.38L

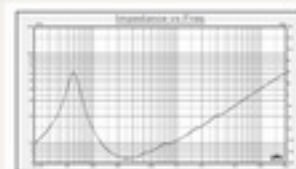
Soundking new bass speaker includes FB1012H, FB1515H, FB0626G, FB1026G. Among them, FB1012H & FB1515H are high power bass units with powerful bass. FB26 series are small power bass units.



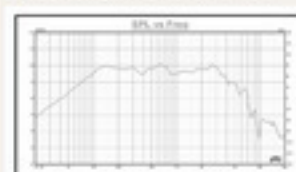
VIEW DRAWING



Impedance Curve



Frequency response Curve



FB1515H

Bass Speakers



SPECIFICATIONS

Nominal Diameter	15 inch
Sensitivity(1m/1w)	98dB
Nominal Impedance	8Ω
Voice Coil Diameter	2.5 inch
Power Handling	300W
Frequency Range	30Hz-5kHz
Net Weight	4.0kg

Key Parameters

Fs	41Hz
Qts	0.52
Vas	198L

new bass speaker includes FB1012H, FB1515H, FB0826G, FB1026G, FB1226G. Among them, FB1012H & FB1515H are high power bass units. FB26 series are small power bass units.

FB0826G

Bass Speakers



SPECIFICATIONS

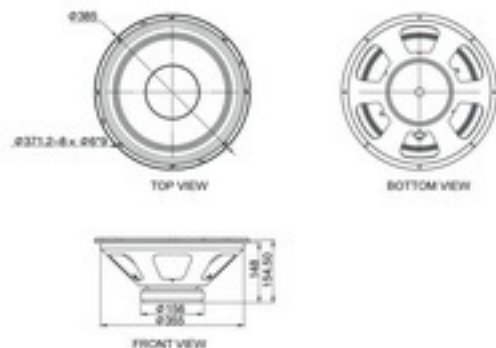
Nominal Diameter	8 inch
Sensitivity(1m/1w)	92dB
Nominal Impedance	4Ω
Voice Coil Diameter	1 inch
Power Handling	50W
Frequency Range	50Hz-8kHz
Net Weight	1.25kg

Key Parameters

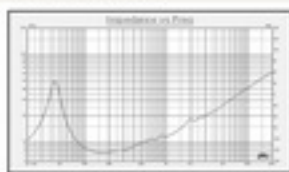
Fs	70Hz
Qts	0.6
Vas	20.0L

Soundking new bass speaker includes FB1012H, FB1515H, FB0826G, FB1026G, FB1226G. Among them, FB1012H & FB1515H are high power bass units. FB26 series are small power bass units.

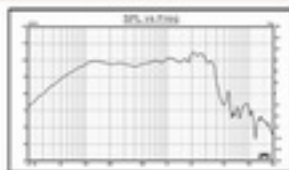
VIEW DRAWING



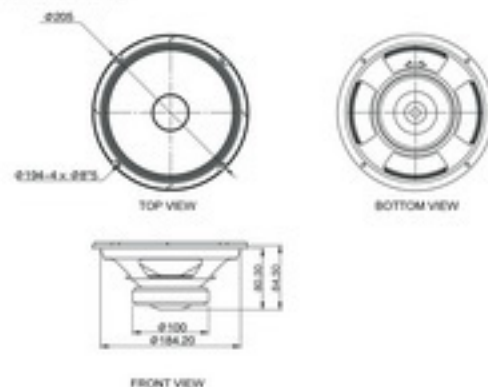
Impedance Curve



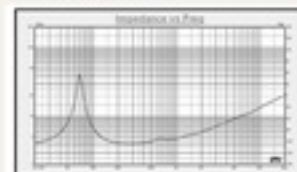
Frequency response Curve



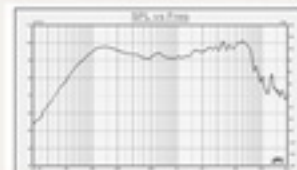
VIEW DRAWING



Impedance Curve



Frequency response Curve



FB1026G

Bass Speakers



SPECIFICATIONS

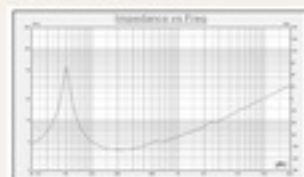
Nominal Diameter	10 inch
Sensitivity(1m/1w)	93dB
Nominal Impedance	4Ω
Voice Coil Diameter	1.5 inch
Power Handling	80W
Frequency Range	40Hz-8kHz
Net Weight	2.1kg

Key Parameters

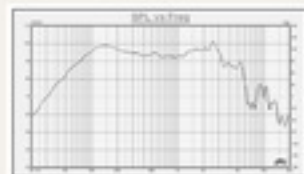
Fs	50Hz
Qts	0.5
Vas	50.0L

Soundking new bass speaker includes FB1012H, FB1515H, FB0826G, FB1026G, FB1226G. Among them, FB1012H & FB1515H are high power bass units, FB26 series are small power bass units.

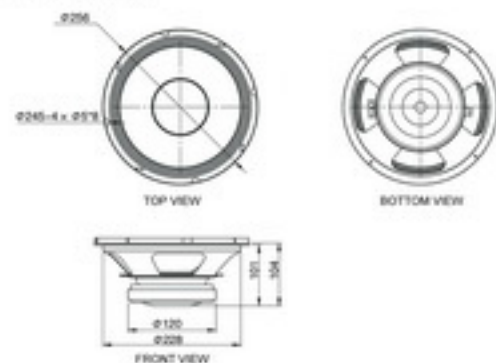
Impedance Curve



Frequency response Curve



VIEW DRAWING



FB1226G

Bass Speakers



SPECIFICATIONS

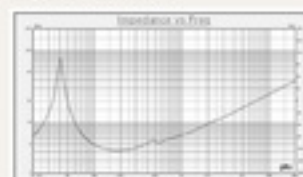
Nominal Diameter	12 inch
Sensitivity(1m/1w)	96dB
Nominal Impedance	4Ω
Voice Coil Diameter	2 inch
Power Handling	120W
Frequency Range	30Hz-8kHz
Net Weight	3.2kg

Key Parameters

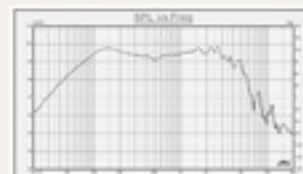
Fs	40Hz
Qts	0.36
Vas	90.0L

Soundking new bass speaker includes FB1012H, FB1515H, FB0826G, FB1026G, FB1226G. Among them, FB1012H & FB1515H are high power bass units, FB26 series are small power bass units.

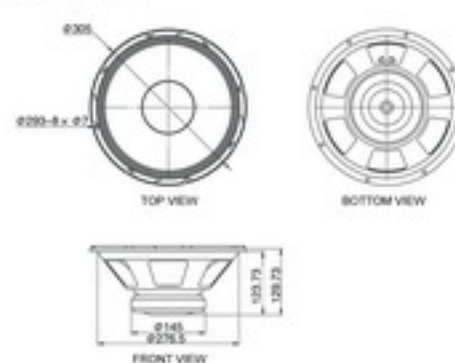
Impedance Curve



Frequency response Curve



VIEW DRAWING



FG1010G

Guitar Speakers



SPECIFICATIONS

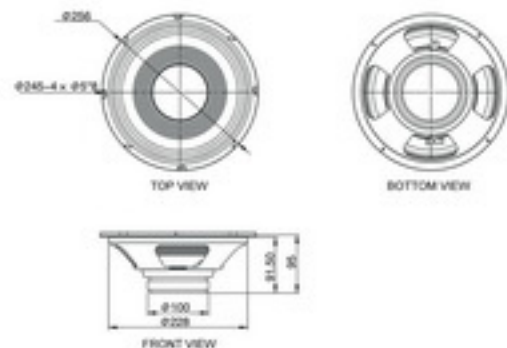
Nominal Diameter	10 Inch
Sensitivity(1m/1w)	95dB
Nominal Impedance	4Ω
Voice Coil Diameter	1.5 Inch
Power Handling	75W
Frequency Range	80Hz-8kHz
Net Weight	1.3kg

Key Parameters

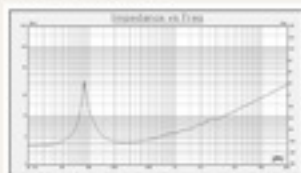
Fs	95 Hz
Qts	1.48
Vas	14.9L

10" FG1009H/FG1010G and 12" FG1206H, FG1208H-1 are the representative products of Soundking guitar speakers. These guitar speakers have bright metal tone which can definitely inspire instrument-fan's passion.

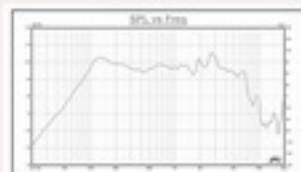
VIEW DRAWING



Impedance Curve



Frequency response Curve



FG1009H

Guitar Speakers



SPECIFICATIONS

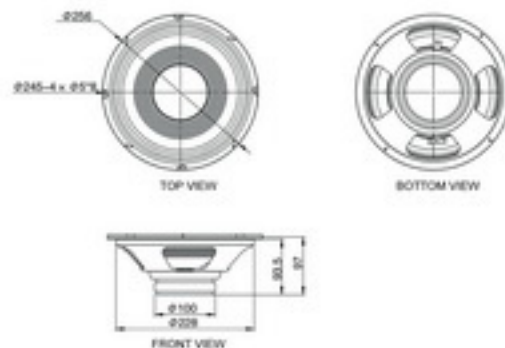
Nominal Diameter	10 Inch
Sensitivity(1m/1w)	98dB
Nominal Impedance	8Ω
Voice Coil Diameter	1.5 Inch
Power Handling	30W
Frequency Range	70Hz-8kHz
Net Weight	1.2kg

Key Parameters

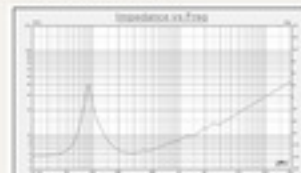
Fs	97 Hz
Qts	1.15
Vas	9.4L

10" FG1009H/FG1010G and 12" FG1206H, FG1208H-1 are the representative products of Soundking guitar speakers. These guitar speakers have bright metal tone which can definitely inspire instrument-fan's passion.

VIEW DRAWING



Impedance Curve



Frequency response Curve

