

CO218B 线阵低音音箱Line Array Subwoofer

CO218B是一款高能量线性阵列超低音箱，使用2只18寸的低频喇叭单元组成。
CO218B is a high-energy line array subwoofer,using two 18-inch tweeter units.

Scope of application 适用范围：
流动演出、体育场馆、剧场、礼堂、多功能厅等高水准声音重放要求的场所。
High standard occasions such as mobile performance,stadium ,theater,lecture hall and multi functional meeting rooms.

音箱技术参数	
Drivers单元组成	2x18" Voice-coil
Frequency频率响应 (-3dB)	31-220 hz赫兹
Sensitivity灵敏度	103db
MaximumSPL声压级输出	139db/aes连续；143db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	4Ω
Rated Power输入功率	1200w (aes额定) /3600w (peak峰值)
Recommended AMP功放功率要求	2300w-3500w 4Ω
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Dimensions外形尺寸 (h高×w宽×d深)	618mmx1160mmx920mm
Net Weight净重	83kg

CD系列使用说明CD Series Instructions

CD系列线性阵列使用说明， CD系列线阵列音箱,最突出的特点：
CD series line array instructions, LC series line array speakers, the most prominent features:

- 1、能量更强，音箱体积更小

2、两分频设计尽可能的省功放，方便搬运

3、创新性超前方便的的吊挂件设计

4、音箱组合得更好地运作
- 1, the energy is stronger, smaller speakers

2, two-way design as the province amplifier, easy handling

3, ahead of innovative design to facilitate the hanging pieces

4. The combination of better functioning speakers

CPL “君子龙” CD系列为方便搬运组合而设计：
CPL CD series combination designed for easy handling。

CD系列有超大的组合能量，细腻漂亮的音色，简单流线的外形设计。CD系列共有多个型号的成熟产品。能随意组成混合使用，并能单独分开使用。能吊挂起来为体育场馆等户外户内场合扩声需要的大动态能量提供，也能2个或3个单独用支架支起来作为小型场所使用。而只需要进行简单的组合就能做到。

CD series have large portfolio of energy, delicate sounds pretty simple streamlined designs. CD series consists of multiple types of mature products. Can be freely mixed composition, and can be used alone or separately. Able for indoor and outdoor sports stadiums and other places within the PA needed to provide a large dynamic energy hanging up, but also to two or three stand alone use it as a small branch locations. But only a simple combination can do.

CPL” 君子龙” CD系列目前有12个型号
CPL CD series currently has the following 12 types models

- 3个无源线阵主扩声音箱

3个无源线阵超低音箱

3 passive line array PA Speaker

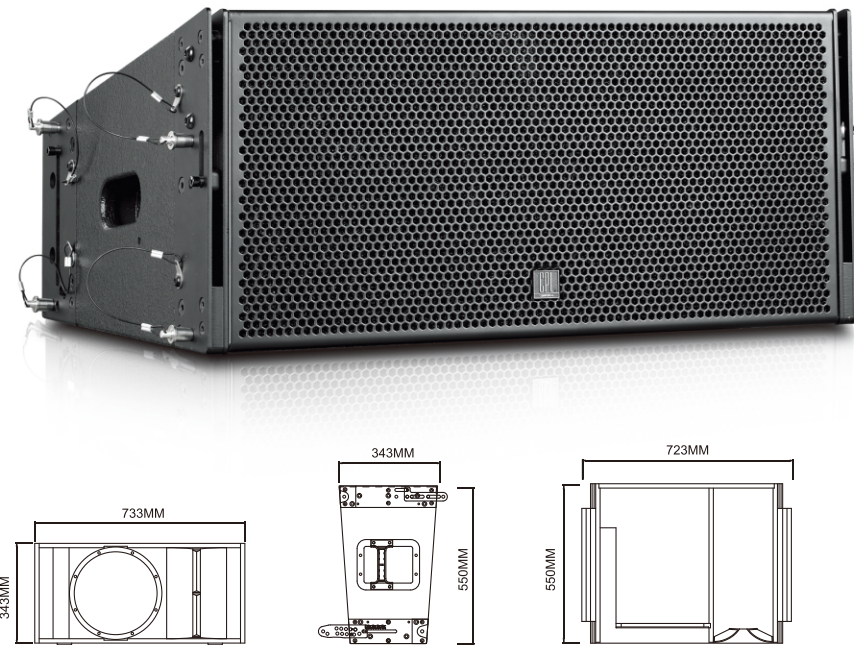
3 passive line array SUB Speaker
- 1.CD120 2.CD100. 3.CD80 4.CD120B 5.CD100B 6.CD80B

- 3个有源线阵超低音箱

3个有源线阵超低音箱

3 active line array PA speaker

3 active line array SUB speaker
- 1.CD120P 2.CD100P. 3.CD80P 4.CD120B-P 5.CD100B-P 6.CD80B-P



CD120 线性阵列音箱 Line Array

CD120是一款2分频设计的中高音线性阵列音箱，使用1只12寸的低频喇叭单元和2只2寸高音喇叭单元组成。

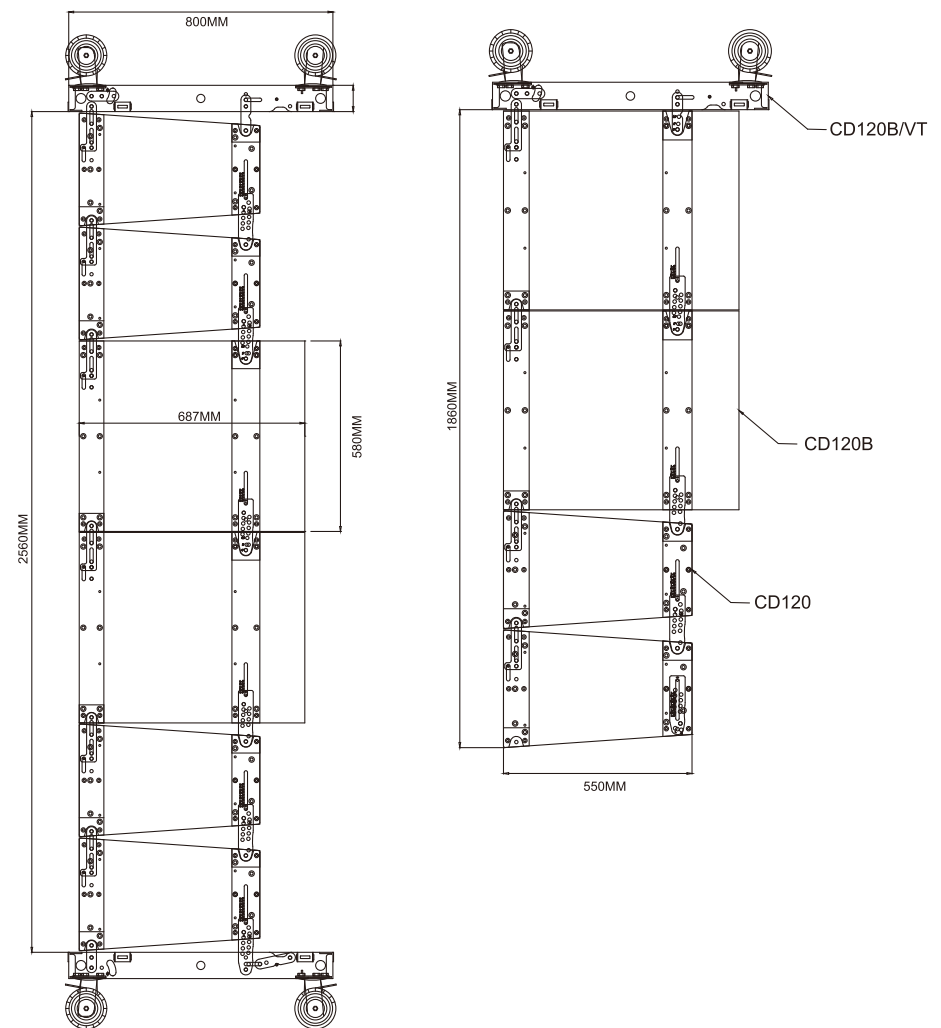
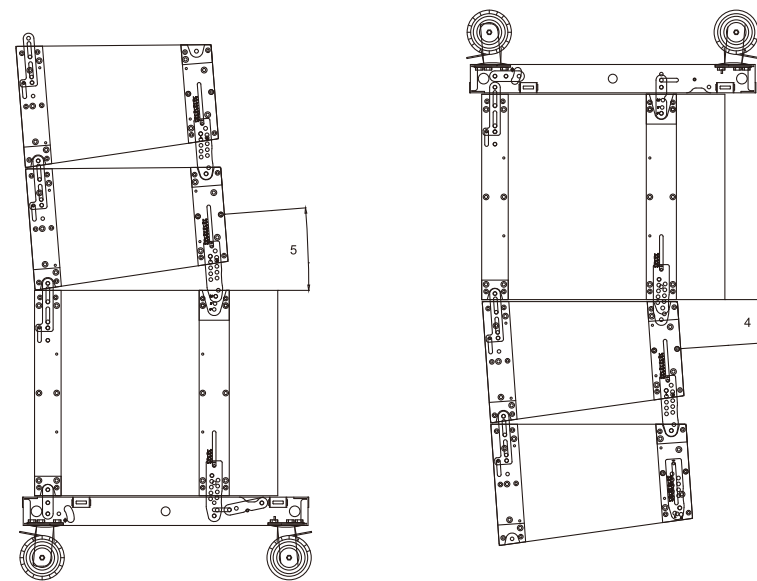
CD120 is a 2-way design of mid-high array speakers, using a 12-inch woofer and two a 2-inch tweeter units.

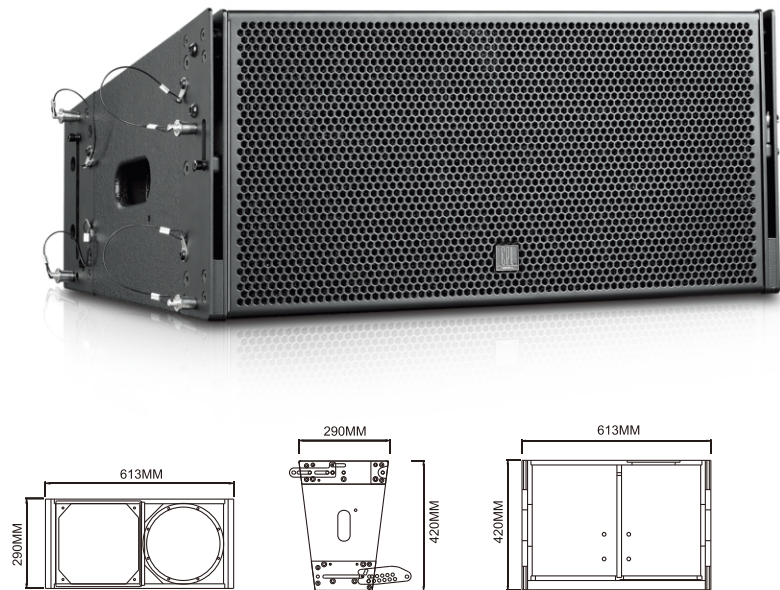
Scope of application 适用范围：

流动演出、体育场馆、剧场、礼堂、多功能厅等高标准声音重放要求的场所。
High standard occasions such as mobile performance, stadium, theater, lecture hall and multi functional meeting rooms.

音箱技术参数

Drivers单元组成	LF中低频:1x12" Voice-coil HF高频:2x2" Voice-coil
Frequency频率响应 (-3dB)	50-18000 hz赫兹
Dispersion覆盖角度 (-6dB)	110° (h水平) × 8° (v垂直)
Sensitivity灵敏度	LF中低频: 100db HF高频: 110db
Maximum SPL声压级输出	138db/aes连续; 142db/peak峰值 (当组成线阵时, 单只音箱)
Nominal Impedance标准阻抗	LF:8Ω HF:16Ω
Rated Power输入功率	LF: 900w (aes额定) /1800w (peak峰值) HF: 300w (aes额定) /900 w (peak峰值)
Recommended AMP功放功率要求	2300-3000W 4Ω (组成阵列, 并联使用驱动两只音箱时)
Adaptation Processor适配处理器	CD120system
Crossover Frequency分频点	约1500hz 赫兹
Finish表面处理	黑色环保水性耐磨油漆涂装
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统, 能与CD120B组合吊装 professional hanging system, It could hang with CD120B
Dimensions外形尺寸 (h高×w宽×d深)	343mm×733mm×550mm
Net Weight净重	40kg





CD100 线性阵列音箱 Line Array

CD100是一款2分频设计的中高音线性阵列音箱，使用1只10寸的低频喇叭单元和1只3寸高音喇叭单元组成。

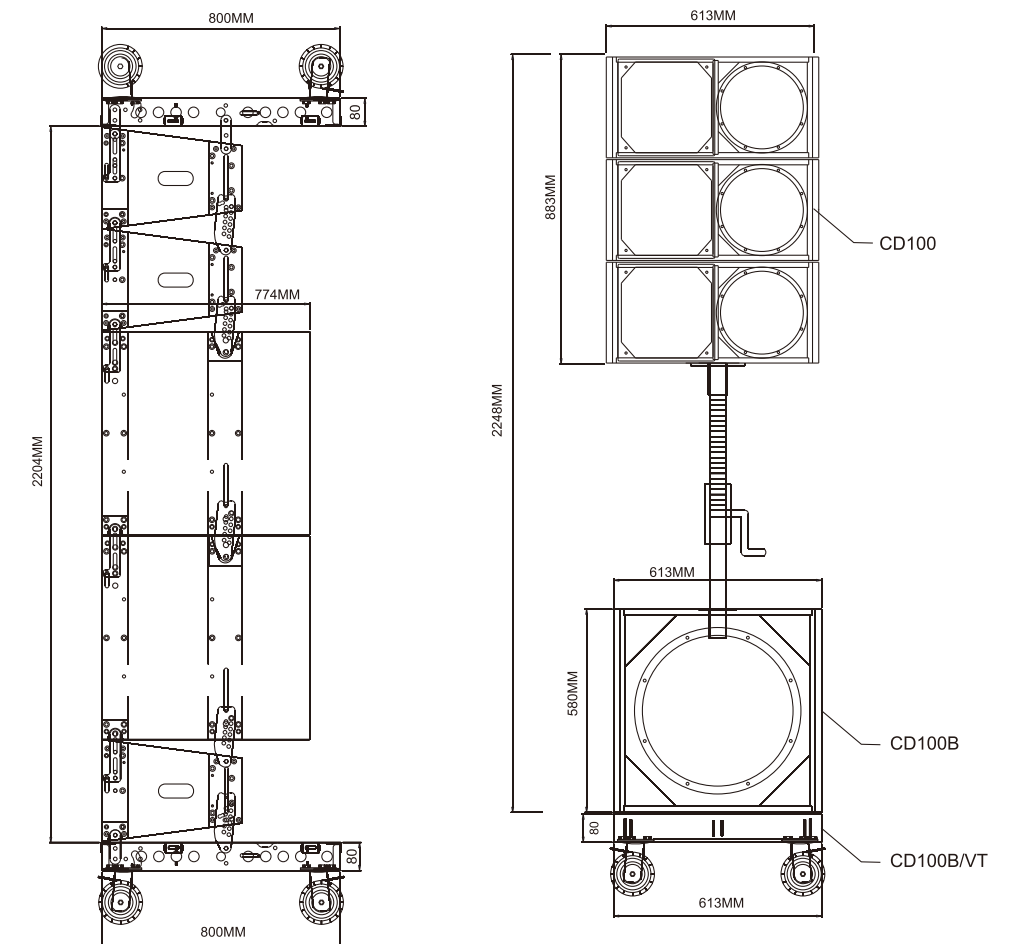
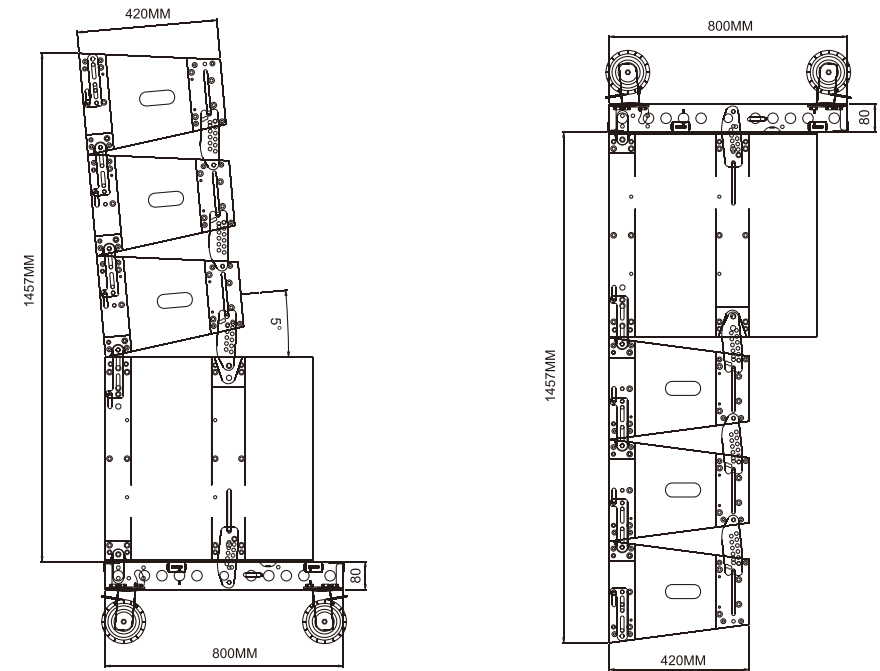
CD100 is a 2-way design of mid-high array speakers, using a 10-inch woofer and a 3-inch tweeter units.

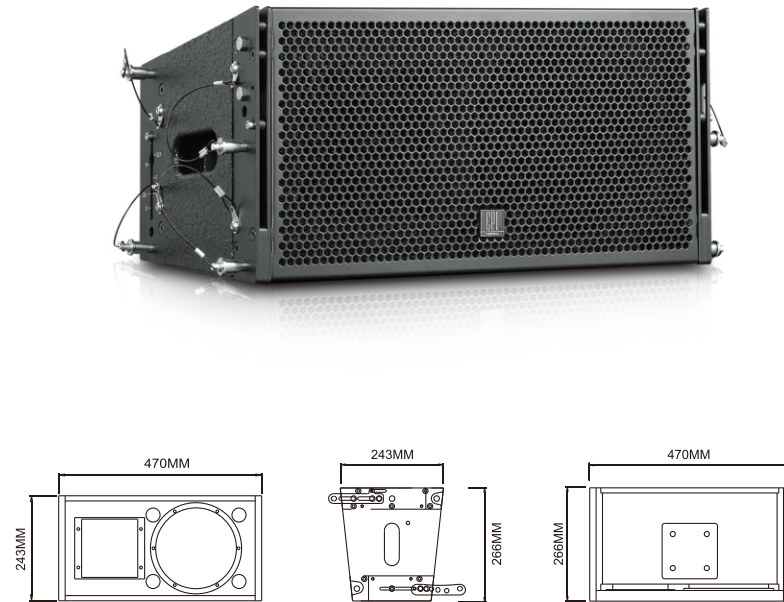
Scope of application 适用范围：

流动演出、体育场馆、剧场、礼堂、多功能厅等高标准声音重放要求的场所。
High standard occasions such as mobile performance, stadium, theater, lecture hall and multi functional meeting rooms.

音箱技术参数

Drivers单元组成	LF中低频:1x10" Voice-coil HF高频:1x3" Voice-coil
Frequency频率响应 (-3dB)	60-18000 hz赫兹
Dispersion覆盖角度 (-6dB)	90° (h水平) ×14° (v垂直)
Sensitivity灵敏度	LF中低频: 99db HF高频: 106db
MaximumSPL声压级输出	136db/aes连续; 139db/peak峰值 (当组成线阵时, 单只音箱)
Nominal Impedance标准阻抗	LF:8Ω HF:8Ω
Rated Power输入功率	LF: 500w (aes额定) /1500w (peak峰值) HF: 150w (aes额定) /450 w (peak峰值)
Recommended AMP功放功率要求	2300-3000W 4Ω (组成阵列, 并联使用驱动三只音箱时)
Adaptation Processor适配处理器	CD100system
Crossover Frequency分频点	1500hz 赫兹
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统, 能与CD100B组合吊装 professional hanging system, t could hang with CD100B
Dimensions外形尺寸 (h高×w宽×d深)	290mm×613mm×420mm
Net Weight净重	26kg





CD80 线性阵列音箱 Line Array

CD80是一款2分频设计的中高音线性阵列音箱，使用1只8寸的低频喇叭单元和1只1寸高音喇叭单元组成。

CD80 is a 2-way design of mid-high array speaker, using a 8-inch woofer and a 1-inch tweeter units.

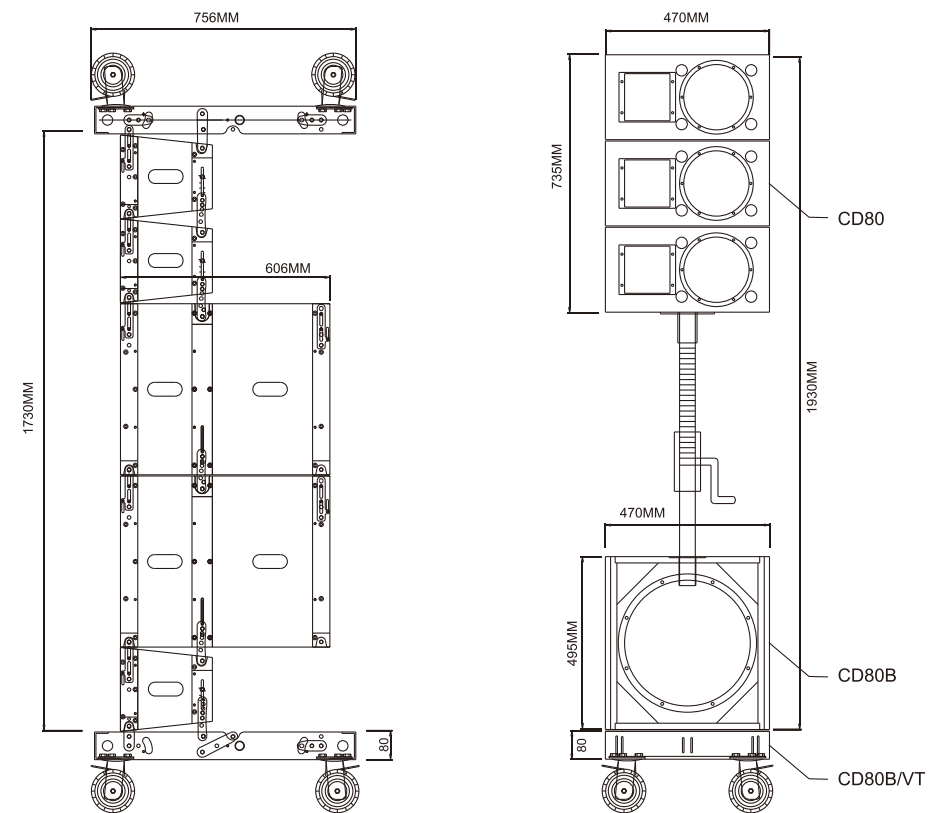
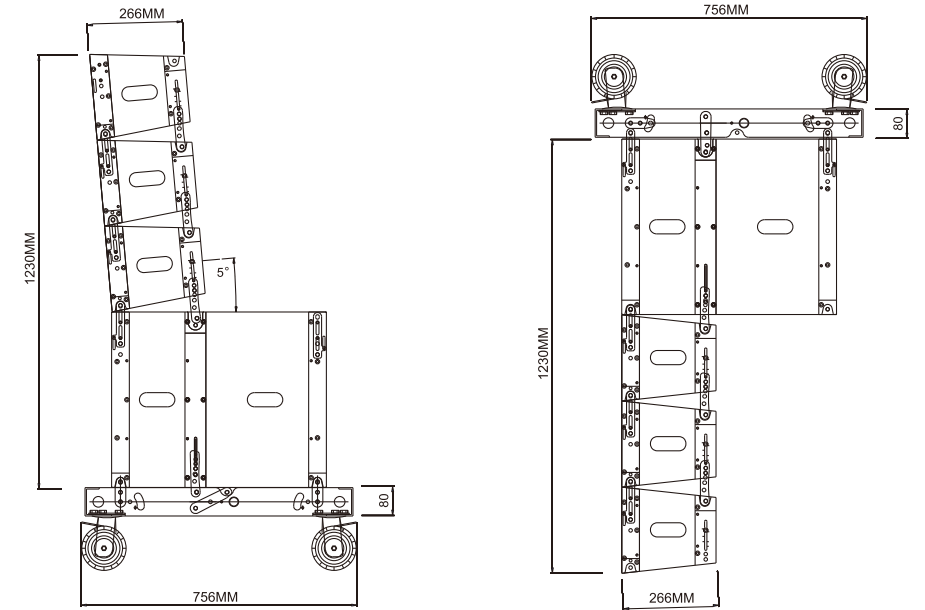
Scope of application 适用范围：

流动演出、体育场馆、剧场、礼堂、多功能厅等高水准声音重放要求的场所。

High standard occasions such as mobile performance, stadium, theater, lecture hall and multi functional meeting rooms.

音箱技术参数

Drivers单元组成	LF低频:1x8" Voice-coil HF高频:1x1" Voice-coil
Frequency频率响应 (-3dB)	60-1900hz赫兹
Dispersion覆盖角度 (-6dB)	110 ° (h水平) × 12.5° (v垂直)
Sensitivity灵敏度	LF中低频：97db HF高频：102db
MaximumSPL声压级输出	128db/aes连续；132db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	LF:8Ω 欧姆 HF:8Ω欧姆
Rated Power输入功率	LF：200w (aes额定) /600w (peak峰值) HF：80w (aes额定) /150 w (peak峰值)
Recommended AMP功放功率要求	2300 - 3000W 4Ω (组成阵列，并联使用驱动三只音箱时)
Adaptation Processor适配处理器	CD80system
Crossover Frequency分频点	1800hz 赫兹
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统，能与CD80B组合吊装 Professional hanging system, It could hang with CD80B
Dimensions外形尺寸 (h高×w宽×d深)	243mm×470mm×266mm
Net Weight净重	15kg



LC系列使用说明LC Series Instructions

LC系列线性阵列使用说明， LC系列线性阵列音箱,最突出的特点:

LC series line array instructions, LC series line array speakers, the most prominent features:

- 1、能量更强，音箱体积更小

2、两分频设计尽可能的省功放，方便搬运

3、创新性超前方便的的吊挂件设计

4、音箱组合得更好地运作
- 1, The energy is stronger, smaller speakers

2, Two-way design as the province amplifier, easy handling

3, Ahead of innovative design to facilitate the hanging pieces

4. The combination of better functioning speakers

CPL “君子龙” LC系列为方便搬运组合而设计:

CPL LC series combination designed for easy handling。

LC系列有超大的组合能量，细腻漂亮的音色，简单流线的外形设计。LC系列共有多个型号的成熟产品。能随意组成混合使用，并能单独分开使用。能吊挂起来为体育场体育馆等户外户内场合扩声需要的大动态能量提供，也能2个或3个单独用支架支起来作为小型场所使用。而只需要进行简单的组合就能做到。

LC series have large portfolio of energy, delicate sounds pretty simple streamlined designs. LC series consists of multiple types of mature products. Can be freely mixed composition, and can be used alone or separately. Able for indoor and outdoor sports stadiums and other places within the PA needed to provide a large dynamic energy hanging up, but also to two or three stand alone use it as a small branch locations. But only a simple combination can do.

CPL “君子龙” LC系列目前有 下列4个型号的线性阵列主扩声音箱， 3个型号的超低音箱:

CPL LC series currently has the following 4 types of FOH line array speakers, 3 models of subwoofers:

1 , LC150 2 , LC120 3 , LC101 4 , LC81 5 , LC15B-II 6 , LC101B 7 , LC18B

CPL “君子龙” 的LC系列音箱的组合说明:

CPL LC series speaker combination description:

- LC150 使用1只15寸低音喇叭，2只3寸高音喇叭，二分频的线性阵列主扩声音箱，可以单独吊装使用，也可以配合LC18B组合吊挂或落装使用。

LC120 使用1只12寸低音喇叭，1只3寸高音喇叭，二分频的线性阵列主扩声音箱，可以单独吊装使用，也可以配合LC18B组合吊挂或落装使用。

LC101 使用1只10寸低音喇叭，1个2寸高音喇叭，二分频的线性阵列主扩声音箱，可以单独吊装使用，也可以配合LC101B组合吊挂或落装使用。

LC81 使用1个8寸低音喇叭,1个1寸高音喇叭,二分频的线性阵列主扩声音箱，可以单独使用，也可以配合LC15B-II组合吊挂或落装使用。

LC18B 能够配套LC150或lc120组合吊装或落装使用，是超小体积的单18寸超低音箱。

LC101B 能够配套LC101组合吊装或落装使用，是小体积的单18寸超低音箱。

LC15B-II 能够配套LC81组合吊装或落装使用，是小体积的单15寸超低音箱。

LC150 use a 15-inch woofer, two 3-inch tweeters, two line array divided main PA speakers, you can use a single lifting, also can be used with a combination of hanging or falling LC18B installed and used.

LC120 use a 12-inch woofer, a 3-inch tweeter, two line array divided main PA speakers, you can use a single lifting, also can be used with a combination of hanging or falling LC18B installed and used.

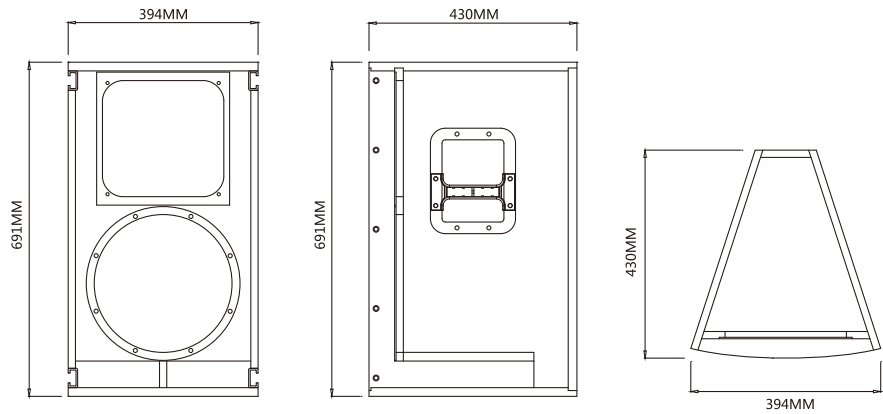
LC101 use a 10-inch woofer, a 2-inch tweeters, two line array divided main PA speakers, you can use a single lifting, also can be used with a combination of hanging or falling LC101B installed and used.

LC81 using an 8-inch woofer, a 1-inch tweeter, two frequency linear array FOH speakers can be used alone or in combination with LC15B-II hanging or falling equipment use.

LC18B capable of supporting LC150 or LC120 installed using a combination of lifting or fall, is the ultra-small size of a single 18-inch subwoofer.

LC101B can support a combination of lifting or fall LC101 loaded using a small volume of a single 18-inch subwoofer.

LC15B-II can support a combination of lifting or fall LC81 loaded using a small volume of a single 15-inch subwoofer.



TB3675

水平线声源阵列音箱系统 Line Array

TB3675是一款2分频设计的外置电子分频的主扩声音箱，使用一只12寸低音单元及1只3寸高音单元组成。

TB3675 is a 2-way design of mid-high array speaker, using one 12-inch woofers, and one 3-inch tweeter units.

Scope of application 适用范围：

流动演出、体育场馆、剧场、礼堂、酒吧、多功能厅等高水准声音重放要求的场所。

High standard occasions such as mobile performance, stadium, theater, bar, lecture hall and multi functional meeting rooms.

音箱技术参数

Drivers单元组成	LF中低频:1x12" Voice-coil HF高频:1x3" Voice-coil
Frequency频率响应 (-3dB)	53-19000 hz赫兹
Dispersion覆盖角度 (-6dB)	36° (h水平) × 75° (v垂直)
Sensitivity灵敏度	LF中低频：103db HF高频：111db
MaximumSPL声压级输出	138db/aes连续；142db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	LF:8Ω HF:8Ω
Rated Power输入功率	LF：1000w (aes额定) /1800w (peak峰值) HF：150w (aes额定) /450 w (peak峰值)
Recommended AMP功放功率要求	2300-3000W 4Ω (组成阵列，并联使用驱动两只音箱时)
Adaptation Processor适配处理器	TB3675system
Crossover Frequency分频点	1500hz 赫兹
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Hanging Position吊装	专业吊挂系统，如：图1、图2、图3、图4 professional hanging system, Such as shown in figure 1, figure 2, figure 3, figure 4
Dimensions外形尺寸 (h高×w宽×d深)	691mm×394mm×430mm
Net Weight净重	36kg

TB3675

水平线声源阵列音箱系统 Line Array

专业吊挂系统

如：图1、图2、图3、图4

professional hanging system, Such as shown in figure 1, figure 2, figure 3, figure 4

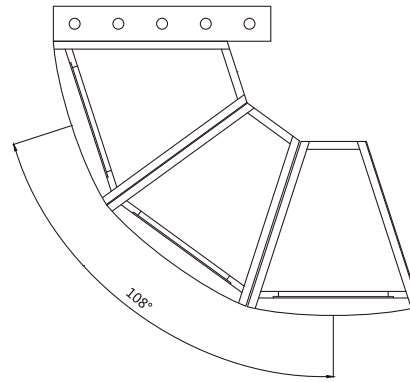


图1 figure

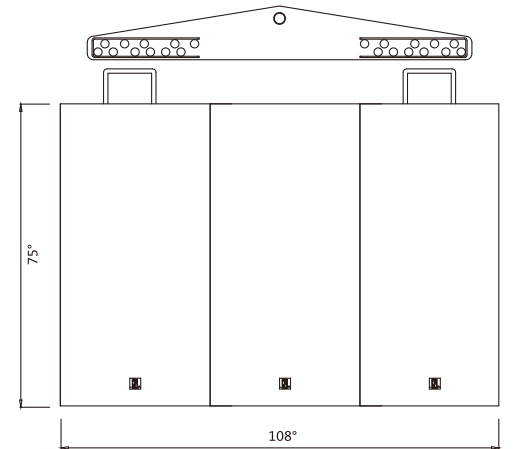


图2 figure

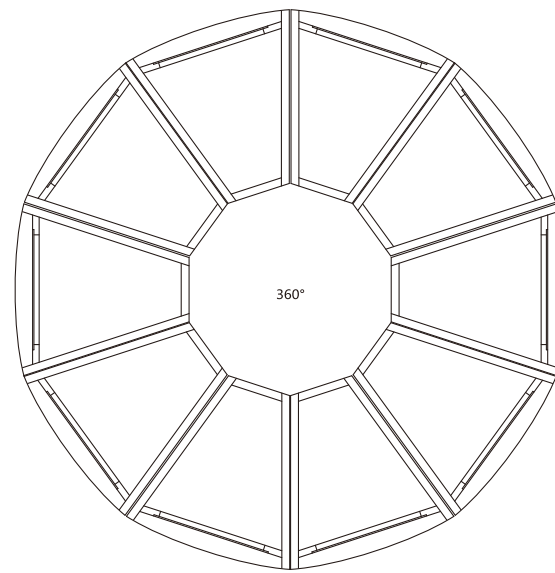


图3 figure

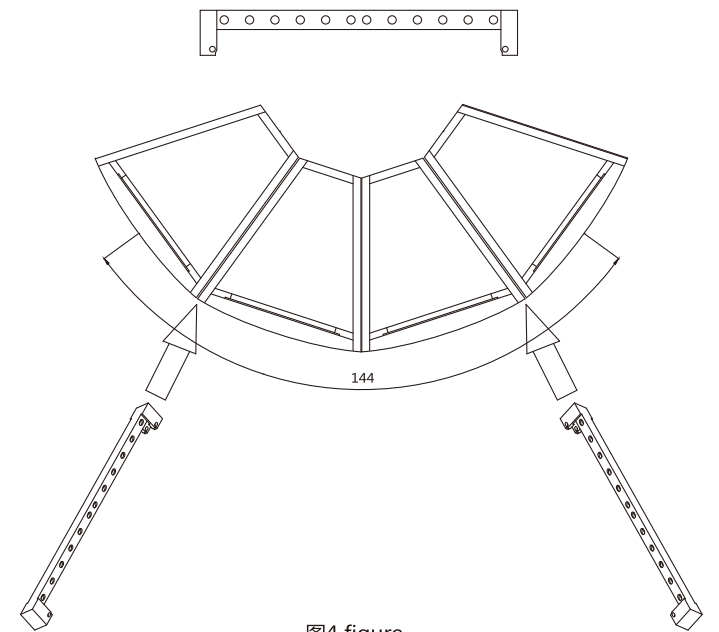
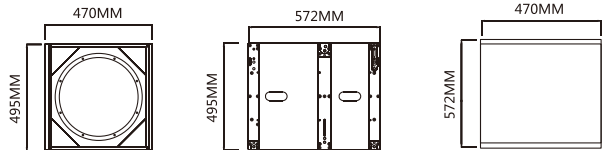


图4 figure



CD80B

线性阵列超低音箱 Line Array Subwoofer

CD80B是一款小体积高能量超低音箱，使用1只15寸的低频喇叭单元组成。
CD80B is a small volume of high-energy subwoofer,using a 15-inch tweeter unit.

Scope of application 适用范围：
流动演出，体育场馆、酒吧、剧场、礼堂、多功能厅等高水准声音重放要求的场所。
High standard occasions such as mobile performance, stadium ,theater,lecture hall and multi functional meeting rooms.

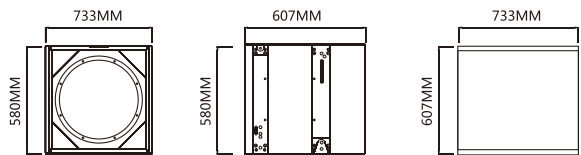
音箱技术参数	
Drivers单元组成	1x15" Voice-coil
Frequency频率响应 (-3dB)	40-1000 hz赫兹
Sensitivity灵敏度	97db
MaximumSPL声压级输出	131db/aes连续；134db/peak峰值
Nominal Impedance标准阻抗	8Ω
Rated Power输入功率	500w (aes额定) /1500w (peak峰值)
Recommended AMP功放功率要求	1000 - 3500W 8Ω
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统，能与CD80组合吊装 Professional hanging system,It could hang with CD80
Dimensions外形尺寸 (h高×w宽×d深)	495mm x 470mm x 572mm
Net Weight净重	37kg

TB系列使用说明TB Series Instructions

水平线声源阵列音箱系统：TB3675
TB3675是一款2分频设计的外置电子分频的主扩声音箱，使用一只12寸低音单元及1只3寸高音单元组成。
TB3675 is a 2-way design of mid-high array speaker,using one 12-inch woofers , and one 3-inch tweeter units.

适用范围
流动演出，体育场馆，剧场，礼堂，娱乐场所，多功能厅等高水准声音重放要求的场所
High standard occasions such as mobile performance, stadium, theater, lecture hall and multi functional meeting rooms.

TB3675拥有多种吊挂设计设计，箱体设计先进，令音色清澈连贯。若构成阵列，TB3675放射出稳定恒定弯曲波阵面，波阵面范围是36x 箱体数目，垂直覆盖角度是75°。
TB3675可以水平或垂直方式组成阵列，以满足不同观众席分布、活动类型、器材类别等多方面要求。TB3675配合CO218B超低频扬声器使用，可传送出强劲、扩展带宽广的重放，具有强大的低频冲击力。无论是采取固定安装，在巡演时作为独立的主扩声系统，或者作为WST线声源阵列的补声系统，TB3675都能有效发挥，为听众带来独特的近场聆听体验。
TB3675系统推荐使用CO218B的超低频扬声器，可让配套系统的最低工作频率扩展到30Hz。
TB3675系统使用TB3575SYSTEM声音系统处理器，是1款3IN6OUT的为TB3575+CO218B量身定做的音频处理器，内置30种主音箱TB3675及CO218B不同音箱数量组合的厂家预设参数，在使用时，现场主需要调用相同的数量参数即可达到最佳的声音效果。



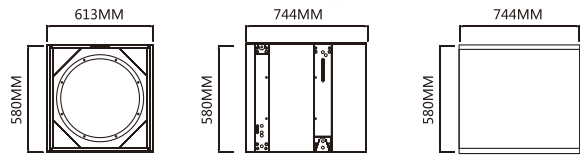
CD120B

线性阵列超低音箱 Line Array Subwoofer

CD120B是一款高能量线性阵列超低音箱，使用1只18寸的低频喇叭单元组成。
CD120B is a high-energy line array subwoofer,using a 18-inch tweeter unit.

Scope of application 适用范围：
流动演出、体育场馆、剧场、礼堂、多功能厅等高水准声音重放要求的场所。
High standard occasions such as mobile performance,stadium ,theater,lecture hall and multi functional meeting rooms.

音箱技术参数	
Drivers单元组成	1x18" Voice-coil
Frequency频率响应 (-3dB)	30-160 hz赫兹
Sensitivity灵敏度	101db
MaximumSPL声压级输出	137db/aes连续；141db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	8Ω
Rated Power输入功率	1200w (aes额定) /1800w (peak峰值)
Recommended AMP功放功率要求	8欧姆1000w-2000w
Crossover Frequency分频点	100hz 赫兹(24 分贝/倍频程斜率, 使用CD系列处理器时)
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统，能与CD120组合吊装 Professional hanging system,It could hang with CD120
Dimensions外形尺寸 (h高×w宽×d深)	580mmx733mmx607mm
Net Weight净重	62kg



CD100B

线性阵列超低音箱 Line Array Subwoofer

CD100B是一款高能量线性阵列超低音箱，使用1只10寸的低频喇叭单元组成。
CD100B is a high-energy line array subwoofer,using a 10-inch tweeter unit.

Scope of application 适用范围：
流动演出、体育场馆、剧场、礼堂、多功能厅等高水准声音重放要求的场所。
High standard occasions such as mobile performance,stadium ,theater,lecture hall and multi functional meeting rooms.

音箱技术参数	
Drivers单元组成	1x10" Voice-coil
Frequency频率响应 (-3dB)	33-160 hz赫兹
Sensitivity灵敏度	99db
MaximumSPL声压级输出	136db/aes连续；139db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	8Ω
Rated Power输入功率	1200w (aes额定) /1800w (peak峰值)
Recommended AMP功放功率要求	8欧姆1000w-2000w
Crossover Frequency分频点	约120hz 赫兹(24 分贝/倍频程斜率)
Finish表面处理	黑色环保水性耐磨油漆涂装 Environmentally friendly water-based wear-resistant black paint
Connectors输入连接器	2×Speakon NL4MP
Handing Position吊装	专业吊挂系统，能与CD100组合吊装 Professional hanging system,It could hang with CD100
Dimensions外形尺寸 (h高×w宽×d深)	580mmx613mmx744mm
Net Weight净重	56kg