



君子龙行 影响世界

CPL “君子龙”品牌的定位：
“制造世界一流的中国好音箱”
CPL brand positioning:
“Make in China but world class-That’s our professional speaker”

CPL“君子龙”商标是由北京唐人合力文化传播有限责任公司的余万明先生注册，并同时于2013年成立广东省恩平市影响电子科技有限公司，专业从事品牌音响的设备制造企业。
CPL trademark registered jointly by Mr Yuwan Ming of Beijing Culture Communication Co., Ltd., and also establish Affect Audio Technology Co.,Ltd in Enping City in 2013, Guangdong Province, specializes in brand audio equipment manufacturers.

我们承诺：
CPL“君子龙”音箱外观及内部结构系统全部由影响电子公司设计。
CPL“君子龙”音箱的喇叭是从国外大厂定做采购，经“君子龙”体系检测合格通过后方可使用，要求是必须符合 CPL“君子龙”音箱的制作标准。属于本厂制造的部分，均采用顶级配件调制。
CPL“君子龙”音箱的板材均使用芬兰多层桦木板。
CPL“君子龙”音箱的螺丝使用一级不锈钢喷黑和铜质螺丝。
CPL“君子龙”音箱的配件均符合一流好音箱的标准。
We are committed to:
CPL speaker internal structure of the system all design by cpl.
CPL speaker loudspeaker customized by foreign manufacturers,through our system of rigorous testing before use ,in line with CPL speaker standards.also part make by ourselves,using top-quality accessories modulation.
CPL speaker are make of Finland wisa-birch multilayer boards.
CPL most speaker use stainless steel screw jet black and copper screws.
CPL speaker accessories are in line with first-rate speaker standards.

创立公司的宗旨Company Target:

“要做世界一流的好音箱，要做世界一流的音响企业”。
Making the first-rate voice all over the world,establishing the first-rate audio enterprise.

公司的核心管理文化COMPANY CORE MANAGEMENT CULTURE

诚信HONEST；
对员工诚信，对公司诚信，对社会诚信，对客户诚信，从我做起，从身边小事做起建立诚信的管理体系，为国为民贡献力量。
Being honest to staff, to company, to the whole society, to customer. Completely eradicating all the dishonest behaviors.I start to do little things to establish the integrity of the management system for the country and the people to contribute.

勤奋DILIGENCE
勤奋和诚信是员工必备的素质，缺少了这两样或者缺少一样则表示不能胜任公司的一切职务，不论他有多高的业绩和才华。
Diligence and honesty are the basic characteristics of staff . An employee without one of the characteristics or even none of them is not an ideal candidate for the position in the company. No matter how a high performance how much talent he/she has.

质量问题不可商量QUALITY COME FIRST
这是公司质量管理的一把核心标尺，质量管理人员在管理产品生产过程中，发现的问题中属于影响质量的问题，那么质量管理人员执行的标准就是“质量问题不可商量”。公司董事会商定，这是一把在影响电子科技有限公司不可违反的标尺。如有违反必严惩并马上修正，如果董事会因为某些问题必须违反，则可以理解公司丢掉了核心，可以解散了。
This is the core score of quality management personnel in company. When quality management personnel find some quality problem during the manufacturing management process, the only operating standard is “Quality comes first.” The board of directors thinks that “quality comes first” should be an inviolable principle. If the board of directors has to violate the principle for some reason, it means that the company has lost the core spirit and could be closed down at any time.

产品研发及技术团队PRODUCT DEVELOPMENT AND TECHNICAL TEAM：
CPL“君子龙”产品总设计师由余万明先生担任，其研发团队分别是余志明，余钜明，梁健胜，余远欣等组成，同时聘请多名具有国家业界权威人士组成的专家技术顾问组，公司吸纳一批诚信尽职尽责的年轻高技术人才，曾参与北京 60 周年晚会扩声系统设计等多个国家一线演出和工程市场，累积了 20 年的工程设计及施工经验大型扩声项目。影响电子科技凭借强大的开发实力和领先的科技水平，对音响技术不断推陈出新。除了配备 EASE 声学设计软件、DAAS,LMS,COLI,Smaar tLivelms 声学测试软件及其硬件之外，还不断引进新的设计工具和测试技术。CPL“君子龙”可以帮助客户从声学规划阶段开始，到提供扬声器系统的校正，再到现场系统调试的全套服务。重视提高公司内部及各种合作伙伴的技术水平，在提供定期的技术讲解、研讨会及培训的同时。CPL“君子龙”的员工永远秉承不变的原则为发展下一个辉煌而奋进努力。

管理团队包括MANAGEMENT TEAM
运营总监、市场总监、营销总监、设计总监、研发、生产、售后等多个部门。
Operation director,marketing director,sales director,production department,aftersales department and so on.

公司格言 COMPANY MOTTO
我实在没有太大的本事，我只有认真工作的精神！说到不如做到，做到就做最好！
这是员工铭刻于心的公司格言，在共同价值观的引领下，影响电子科技有限公司定会制造出世界一流的中国好音箱。
“I have nothing but the spirit of hard working” “Action speak louder than words”
This is motto of company’s employees.Leading by the same value,Affect Audio is making the first-rate speaker all over the world.

CO系列线性阵列使用说明CO Series Instructions

CO系列线性阵列音箱,最突出的特点CO Series linear array instructions, CO-Series line array speakers, the most prominent features :

- 1、双低音结构，增强低音动态，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 structure of the double bass, dynamic bass enhancement, energy 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 ” CO系列为方便搬运组合而设计CPL CO Series is designed for easy handling combination :

CO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。CO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。
Series CO oversized combination of energy, delicate sounds pretty simple streamlined designs. CO 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 ” CO系列目前有下列3个型号的线性阵列主扩声音箱，3个型号的超低音箱

CPL CO Series Currently there are three main types of line array PA Speaker, three models of subwoofers

- 1 , CO8 2 , CO10 3 , CO12 4 , CO215B 5 , CO10B 6 , CO218B

CPL “ 君子龙 ” 的CO系列音箱的组合说明CPL CO Series speakers combination Description :

CO8 使用2只8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CO8B组合吊挂使用。

CO10 使用2只10寸低音喇叭，1个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CO10B组合吊挂使用。

CO12 使用2个12寸低音喇叭,1个10寸中音喇叭，组合2个3寸高音喇叭三分频的线性阵列主扩声音箱，可以单独使用，也可以配合CO215B和CO218B组合使用。

CO215B 能够配套CO8组合吊装或落装使用，是超小体积的双15超低音箱。

CO218B 能够配套CO12组合使用，是大体积的双18超低音箱。

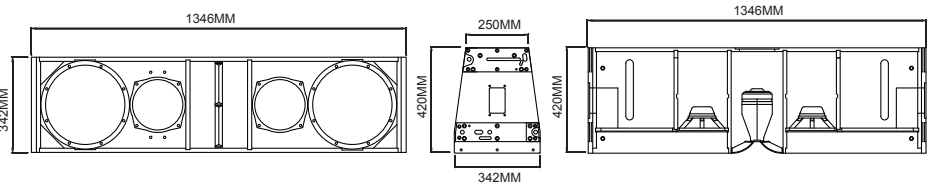
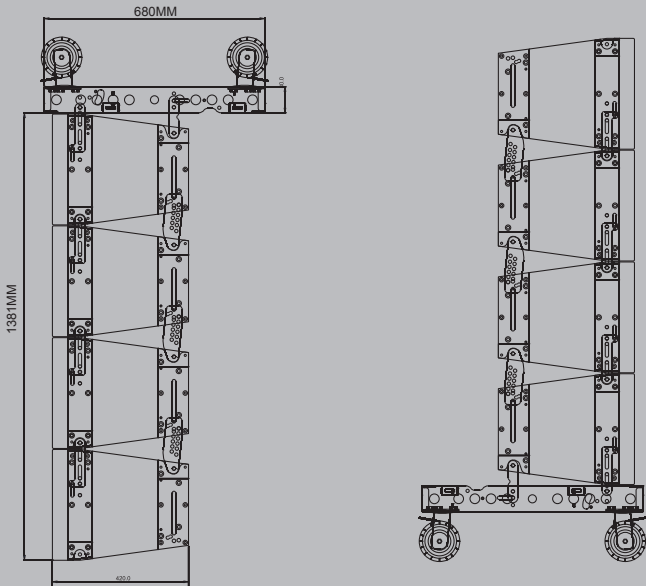
CO8 use two 8-inch woofer, a 2-inch tweeters, two main dividing line array PA Speaker lifting alone, or you can use with hanging CO8B combination.

CO10 use two 10-inch woofers, a 3-inch tweeters, two main dividing line array PA Speaker lifting alone, or you can use with hanging co10b combination.

CO12 use two 12-inch woofers, a 10-inch midrange speakers, a combination of two 3-inch tweeter third frequency linear array FOH speakers can be used alone or in combination with CO215B and CO218B.

CO215B capable of supporting a combination of lifting or fall co8 equipment use, ultra-small size of the dual 15 subwoofer.

CO218B capable of supporting CO12 used in combination with a large volume of dual 18 subwoofer.



CO12 线性阵列音箱Line Array Speaker

CO12是一款3分频设计的中高音线性阵列音箱，使用2只12寸的低频喇叭单元，2只8寸中频喇叭单元和2只3寸高音喇叭单元组成。

CO12 is a 3-way design of mid-high array speaker,using two 12-inch woofers ,2x8MF and two 3-inch tweeter units.

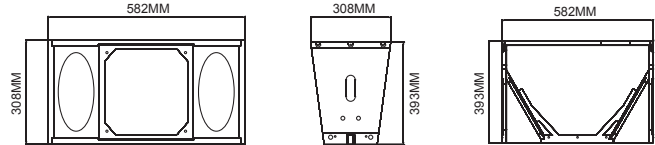
Scope of application 适用范围：

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:2x12" Voice-coil MF:2x8" Voice-coil HF:2x2" Voice-coil
Frequency频率响应 (-3dB)	55-20000 hz赫兹
Dispersion覆盖角度 (-6dB)	90° (h水平) ×15° (v垂直)
Sensitivity灵敏度	LF : 103db MF : 101dB HF : 113db
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:16Ω MF : 16Ω HF:16Ω
Rated Power输入功率	LF : 1000w (aes额定) /3000w (peak峰值) MF : 450w (aes额定) /1300w (peak峰值) HF : 300w (aes额定) /900 w (peak峰值)
Recommended AMP功放功率要求	2300 - 3500W 4Ω (组成阵列，并联使用驱动两只音箱时)
Adaptation Processor适配处理器	CO12system
Crossover Frequency分频点	约500Hz,2500hz 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 NL8MP
Handing Position吊装	专业吊挂系统Professional hanging system
Dimensions外形尺寸 (h高×w宽×d深)	342mmx1346mmx420mm
Net Weight净重	50kg



CO10 线阵音箱Line Array Speaker

CO10是一款2分频设计的中高音线性阵列音箱，使用2只10寸的低频喇叭单元和1只3寸高音喇叭单元组成。

CO10 is a 2-way design of mid-high array speaker,using two 10-inch woofers and a 2-inch tweeter units.

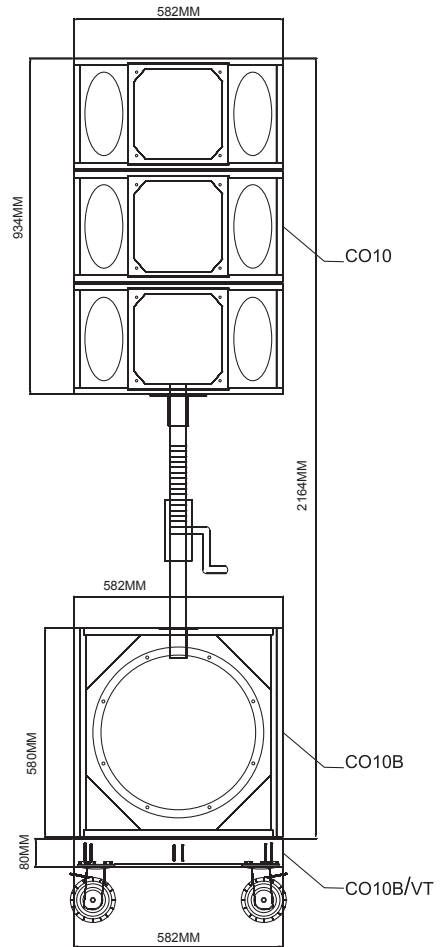
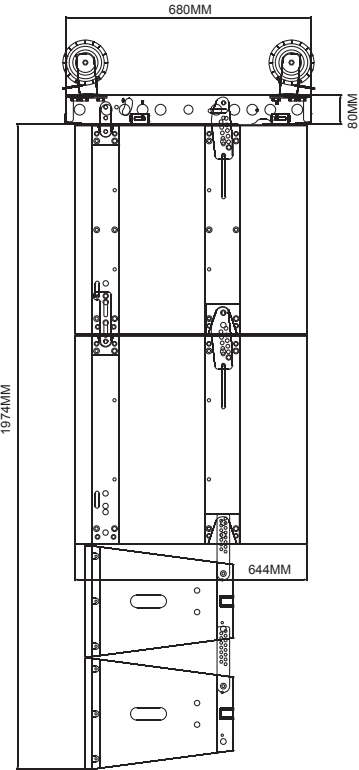
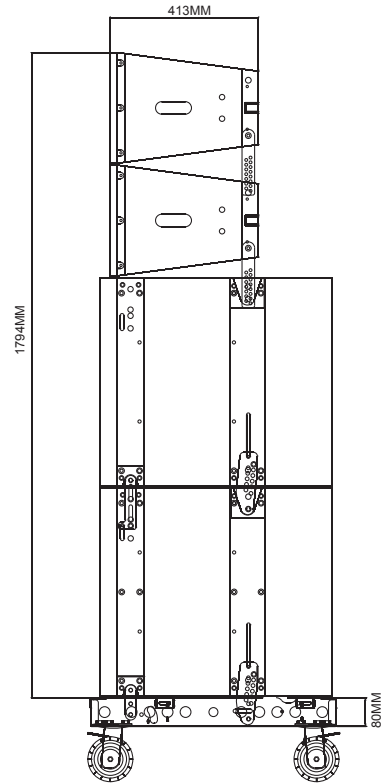
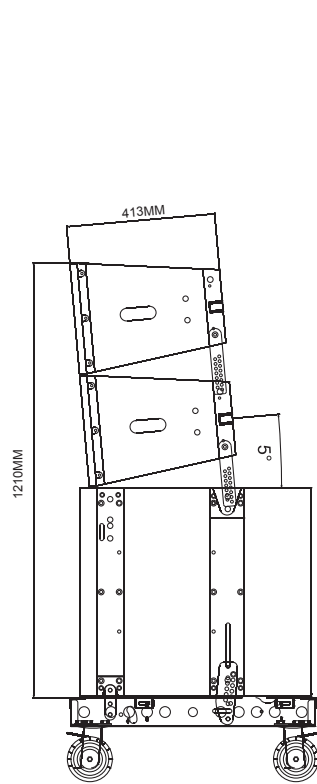
Scope of application 适用范围：

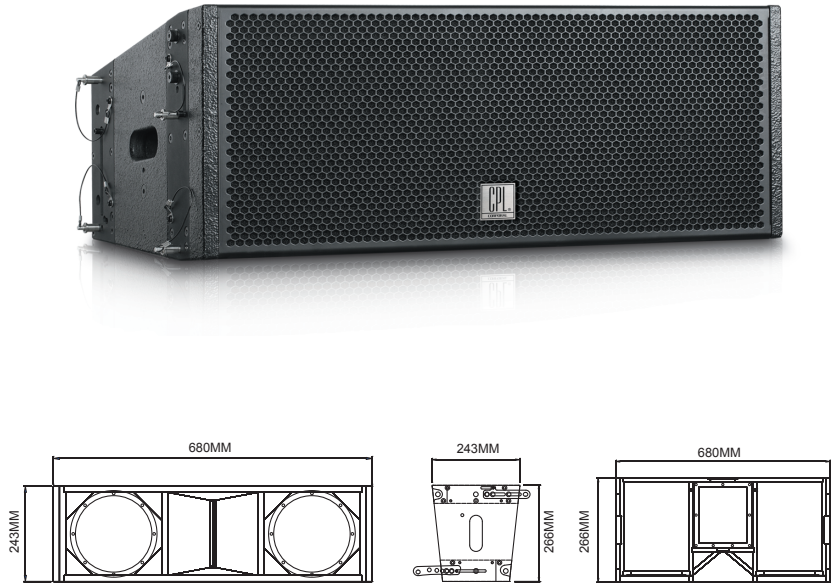
流动演出、体育场馆、剧场、礼堂、多功能厅等高水准声音重放要求的场所。

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:2x10" Voice-coil HF:1x3" Voice-coil
Frequency频率响应 (-3dB)	56-20000 hz赫兹
Dispersion覆盖角度 (-6dB)	80° (h水平) ×14° (v垂直)
Sensitivity灵敏度	LF中低频：101db HF高频：109db
MaximumSPL声压级输出	133db/aes连续；137db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗	LF:16Ω HF:8Ω
Rated Power输入功率	LF：600w (aes额定) /1800w (peak峰值) HF：100w (aes额定) /300w (peak峰值)
Recommended AMP功放功率要求	2300W - 3500W 4Ω (组成阵列，并联使用驱动三只音箱时)
Adaptation Processor适配处理器	CO10system
Crossover Frequency分频点	约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
Hanging Position吊装	专业吊挂系统，能与co10b各自组合吊装 Professional hanging system,It could hang with co10b
Dimensions外形尺寸 (h高×w宽×d深)	308mmx582mmx393mm
Net Weight净重	23kg





CO8-II 线性阵列音箱Line Array Speaker

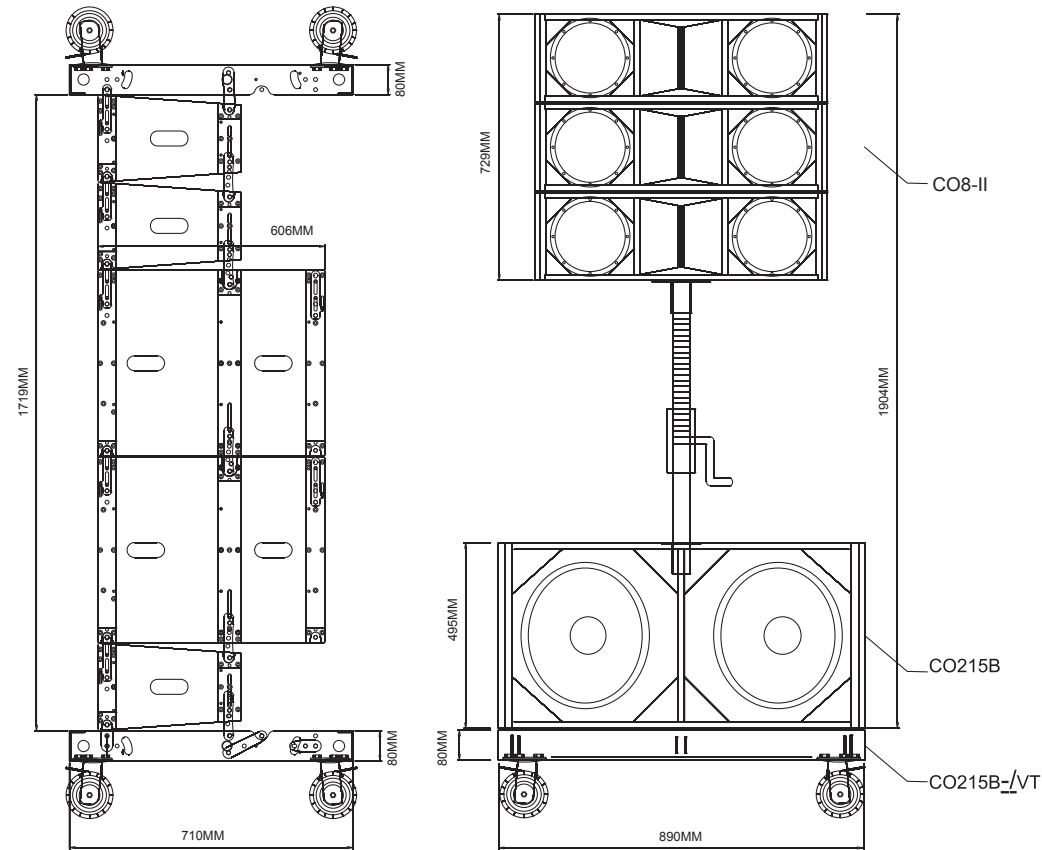
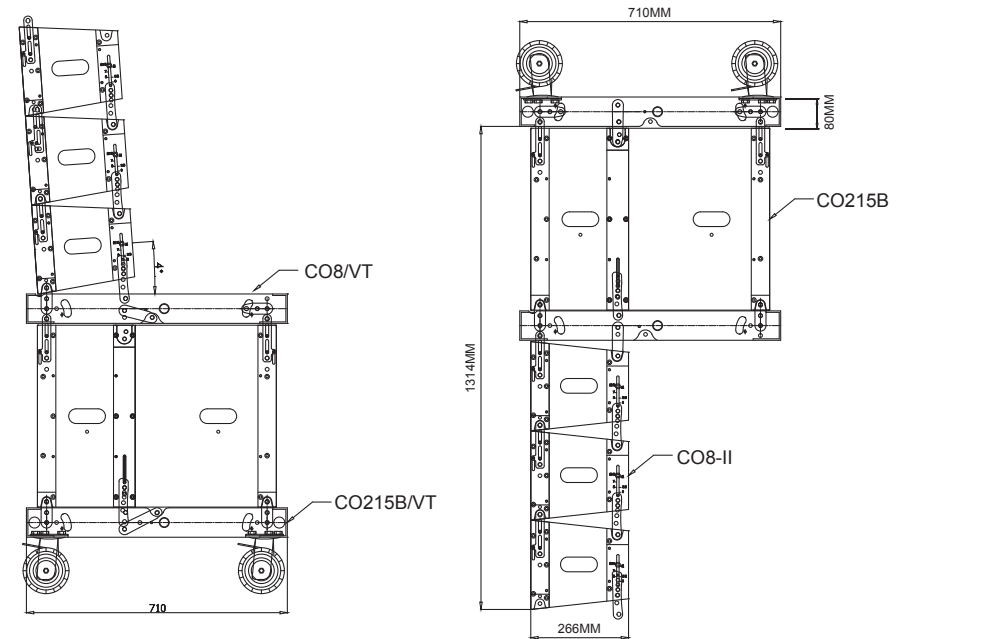
CO8-II是一款2分频设计的中高音线性阵列音箱，使用2只8寸的低频喇叭单元和1只2寸高音喇叭单元组成。
CO8-II is a 2-way design of mid-high array speaker,using two 8-inch woofers and a 2-inch tweeter units.

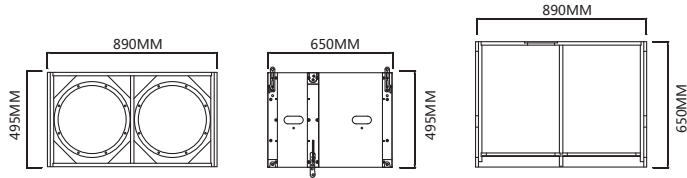
Scope of application 适用范围：

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:2x8" Voice-coil HF:1x2" Voice-coil
Frequency频率响应 (-3dB)	60-20000 hz赫兹
Dispersion覆盖角度 (-6dB)	100° (h水平) ×12 ° (v垂直)
Sensitivity灵敏度.....	LF中低频：99 db HF高频：103db
MaximumSPL声压级输出.....	132db/aes连续；135db/peak峰值 (当组成线阵时，单只音箱)
Nominal Impedance标准阻抗.....	LF:16Ω HF:8Ω
Rated Power输入功率.....	LF：400w (aes额定) /1200w (peak峰值) HF： 80w (aes额定) /240 w (peak峰值)
Recommended AMP功放功率要求.....	2300 - 3500W 4Ω (组成阵列，并联使用驱动三只音箱时)
Adaptation Processor适配处理器.....	CO8-IIsystem
Crossover Frequency分频点.....	约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Professional hanging system
Dimensions外形尺寸 (h高×w宽×d深)	243mmx680mmx266mm
Net Weight净重.....	22kg





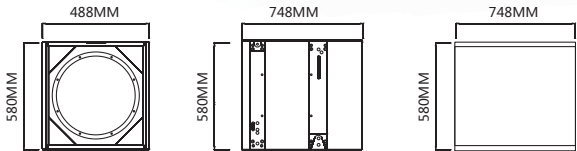
CO215B 线阵低音音箱line Array Subwoofer

CO215B是一款高能量线性阵列超低音箱，使用2只15寸的低频喇叭单元组成。
CO215B is a high-energy line array subwoofer,using two 15-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	2x15" Voice-coil
Frequency频率响应 (-3dB)	36-1000 hz赫兹
Sensitivity灵敏度	99db
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	4Ω
Rated Power输入功率	1000w (aes额定) /3000w (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
Handing Position吊装	专业吊挂系统，与CO8组合吊装，亦能组合落装 Professional hanging system,It could hang with CO8,also could down loading
Dimensions外形尺寸 (h高×w宽×d深)	495mmx890mmx650mm
Net Weight净重	65kg



CO10B 线阵低音音箱Line Array Subwoofer

CO10B是一款小体积高能量超低音箱，使用1只18寸的低频喇叭单元组成。
CO10B is a small volume of high-energy 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	1x18" Voice-coil
Frequency频率响应 (-3dB)	33-160 hz赫兹
Sensitivity灵敏度	98db
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	600w (aes额定) /1800w (peak峰值)
Recommended AMP功放功率要求	2000w-3000w 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
Handing Position吊装	专业吊挂系统，与CO10组合吊装，亦能组合落装 Professional hanging system,hang with CO10,also drop combination
Connectors输入连接器	2×Speakon NL4MP
Dimensions外形尺寸 (h高×w宽×d深)	580mmx488mmx748mm
Net Weight净重	35kg