



 **Idea**

Loudspeaker Series  
2018 Catalogue

# LUA Series

Installed and Mobile Audio solutions

LUA Series models are compact, passive loudspeakers that deliver outstanding sonic definition and versatility. They all combine professional finish and solid construction with original stylish design and excellent acoustic qualities that are ideal for professional audio playback in mobile, AV and small portable sound reinforcement systems or distributed sound installed solutions.

LUA loudspeakers are specially indicated for fixed installations and those applications in which acoustical performance and aesthetics are essential, above absolute power delivery and road-readiness.

## Install loudspeakers LUA i

LUA3i is a super compact dual driver satellite speaker, created to provide surprising performance and audio reproduction quality in a minimal package, for most distributed audio applications, with emphasis on those that benefit from absolute intelligibility for voice messages and truly enjoyable music reproduction in combination with BASSO Series subwoofers.

LUA5i and LUA6i have been designed as a High-Fidelity work-horses for installations of distributed audio that require truly superior full-range BGM reproduction with minimal impact on the aesthetics of the location and

the most rugged and solid construction of any product in this category. LUA6i Shares the concept and advantages of LUA5i, with increased LF extension and power handling.

LUA10i represents a boost on the qualities of LUA10, with a standard trapezoidal enclosure and augmented (almost doubled) output power, and also providing unexpected deep LF response, a true power density delight. LUA10i features a new integrated wall/ceiling mount installation accessory, as well as a pole mount for AV portable applications.

## Column loudspeakers LUA C

LUA4C is a compact high directivity loudspeaker, with surprising clarity and output. It can be combined with BASSO12-M for a mobile high output 2.2 setup, or installed as a high intelligibility distributed audio solution, with BASSO Series Subwoofers and using IDEA Factory DSP recommendations and presets.

LUA8C is a high performance compact column speaker with narrow vertical coverage and superior "throw". It can be combined with BASSO series models for portable high output systems or installed as a high intelligibility distributed audio solution, with BASSO Series Subwoofers and using IDEA Factory DSP recommendations and presets.

LUA12C/LUA12C-A offers the advantages of column speakers, concentrating acoustical energy very efficiently reaching further throw and focusing coverage in a slim compact enclosure, but the LUA12C also features a HF compression driver transducer and a separate mid frequency "arched" column that matches the coverage pattern generated by the HF section, effectively turning the LUA12C into a directivity matched 3 Way column speaker, with asymmetrical coverage in the vertical plane, and a wide HF coverage that conventional column speakers cannot provide. LUA 12C will provide unparalleled levels of clarity and wider bandwidth for portable and installed solutions, both in passive and active versions.



# EXO Series

## Professional Sound Reinforcement Multipurpose Loudspeakers

EXO Series loudspeakers are dedicated tools for serious professional sound reinforcement, from Portable to Touring applications, that offer an ample choice of passive, bi-amp and active solutions in different designs, sizes, coverage and transducer configurations in order to achieve the best results in every situation.

EXO Series speakers come in many shapes and sizes, with the common goal of delivering high-end professional acoustical performance and the highest quality construction and finish.

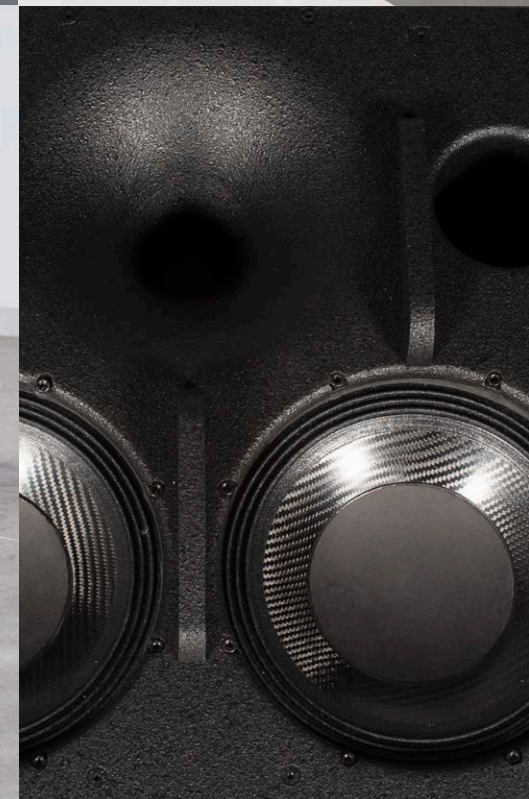
All models have active versions with Powersoft power modules that range from 1,2 kW to 3,2 kW Class-D amplifiers.

EXO66 is a stylish, compact multipurpose mini-monitor that features a 6.5" + 1.75" coaxial compression driver and a high performance 6.5" woofer in a very densely filled compact cabinet. The design goal of EXO66 is to tightly package the SPL of conventional 10" 2-way loudspeaker in a cabinet compact enough to be easily transported in mobile and portable sound reinforcement applications and to be discreet and elegant in any installation project.

EXO 32-A is a diminutive FOH loudspeaker, capable of delivering sufficient dynamic range and total output for Regional touring concerts and high SPL DJ gigs. Just like the EXO18, EXO32 combined with BASSO Series subwoofers, allows for highly portable point source Main PA solution, but EXO32 delivers such performance in an enclosure with similar overall dimensions to a 12" two way speaker. The 3 way configuration, relies on a LF horn-loaded quad 8" cluster, a large format compression driver that takes care of a wide band of mid-range frequencies and PM4 membrane 1,75" compression driver for sizzling HF reproduction. EXO32 stands out in power density and audio reproduction quality, pole mount, stacked or flown.

EXO SM16 -A features extraordinary power density and multipurpose stage monitor, featuring a convenient and compact design for stage professionals, while offering superior SPL to any 12" coaxial design of similar dimensions. While EXO SM16 is designed primarily as a stage monitor, it also provides rental companies with a set useful multipurpose features with maximum versatility in any application to match and surpass the usability of the popular 2-way EXO12 and EXO15 multipurpose monitors.

EXO SM20 - A is born as a pure breed high performance stage monitor. One 3" compression driver coupled with a unique high-Q 60<sup>dB</sup> integrated hyperbolic horn, dual IDEA-exclusive carbon fiber high performance woofers, and a 3 kW Powersoft Power modules. EXO SM20 -A Combines classic conventional design clues with innovative materials and construction techniques with the sole goal of performing at the maximum level for the most demanding monitor mixing engineers and artists. It tailors the specific needs of high SPL, highly directive sound in very loud stages, with a focus in providing the cleanest, most pleasing monitoring at any level.



# BASSO Series

## Subwoofer solutions

All markets, sound engineers and audiences crave for the ultimate subwoofer solutions, in a constant search for better defined, deeper and bone crushing low frequency reproduction...And so do we!

The goal of the BASSO Series is feature an extensive, versatile and coherent subwoofer line to match the most interesting, common and demanding applications, configurations, tastes and budgets.

All the models in the series share common design solutions, performance philosophy and the same rugged finish, as well as common rigging and transport accessories.

IDEA offers specific system configurations that match the best combination of BASSO subwoofers and LUA, EXO, VOA and EVO loudspeakers.

### **BASSO, Bass-Reflex Models**

Subwoofers, with direct radiating bass-reflex designs, focus on delivering maximum bandwidth (even "Infra" capabilities), ease of acoustical integration and linearity.

### **BASSO-t, Band-Pass Models**

5th order Band-Pass design Subwoofers that focus on electro-acoustical efficiency and power density, with narrower bandwidth and outstanding maximum SPL levels.

### **BASSO-A - Active Subwoofers**

BASSO18, 21, 24-t, 36 and 36t are available in self-powered versions. They all feature 1.5 & 3 kW Powersoft Class-D power modules to deliver the same sound and performance of the standard passive models. Together with EXO-A and EVO Series self-powered models, BASSO-A subwoofers provide all the advantages of active professional audio reinforcement systems.

### **BASSO R Models**

Designed specifically for Touring and very high output applications. Featuring crossed handles, special ports and dedicated connectors in the highest subwoofer output category in the Market.

Both models providing Peak SPL in excess of 140 dB, the single -18" R118-A features a 3,2 kW Powersoft Power Module while the double-18" R218-A integrates a 6,2 kW module, with End Fire and Cardioid presets on board.



# EVO Series

## Active Line-Array systems

EVO Series present a range of active line-array systems (and passive counterparts) that provide convenient and powerful plug-and-play solutions for many applications from compact portable or full fledged concert sound to high impact installed

The design goal of EVO Series is to provide operators serious professional Line Array behavior and performance with a contained cost and straightforward rugged simplicity.

Using advanced Class D amplifiers and DSP with factory optimized array length compensating presets, with high quality materials and mechanical strength, EVO Series array systems deliver predictable and controlled results with simplified deployment and logistics.

EVO55 System is a unique installation and professional portable sound reinforcement system that offers excellent modularity and versatility. The very compact 4-element array (smaller than a typical 15" 2-way loudspeaker) delivers SPL and coverage beyond the physical size of the system, while it can be rigged and operated with minimal logistical resources. Unbeatable value for Auditoriums, HOW, Theater and Club installations.

An EVO55-M can power up to 3 additional EVO55-P in active systems with a 1400W Class-D, DSP Power module. Passive systems can be configured as factory ready. Turn-key solutions using IDEA Factory DSP recommendations and presets.

EVO20-M is a high value professional 2-way active dual 10" line-array system with excellent sonic performance and reliability, in a convenient and cost-effective package that meets all audio industry professional standards, optimized as main system in portable professional sound reinforcement or touring applications as well as high SPL installations for club sound, sport arenas or performance venues.

EVO88 System is a multipurpose line-array system that can serve as a portable Tour-grade professional PA or installed FOH solution for medium to large venues and as ancillary side/down fill for larger PA systems, with a coherent, natural sound within the coverage area and superior power delivery in its category.

EVO88-P is a passive line-array element with a sophisticated passive crossover that can be used as a completely passive system.

EVO88-M features a 1,2 kW Power Module capable of powering another EVO88-P unit, turning EVO88 into an active line-array and maximizing the performance of the system and optimizing the dollar/watt ratio.

EVO24-M (NEW) is an active large-format touring line array system specifically designed for professional sound reinforcement in big events, large venues or open spaces for audiences from 5000 to 50000, in productions or events operated by rental companies or pro-audio contractors.

Powered by 2 x 3kW Powersoft power modules, EVO24-M features dual-12" Neo LF woofers, 4 x 6.5" MF woofers in two sealed chambers and 2 x 3" Neo compression drivers coupled to a proprietary-design waveguide assembly.

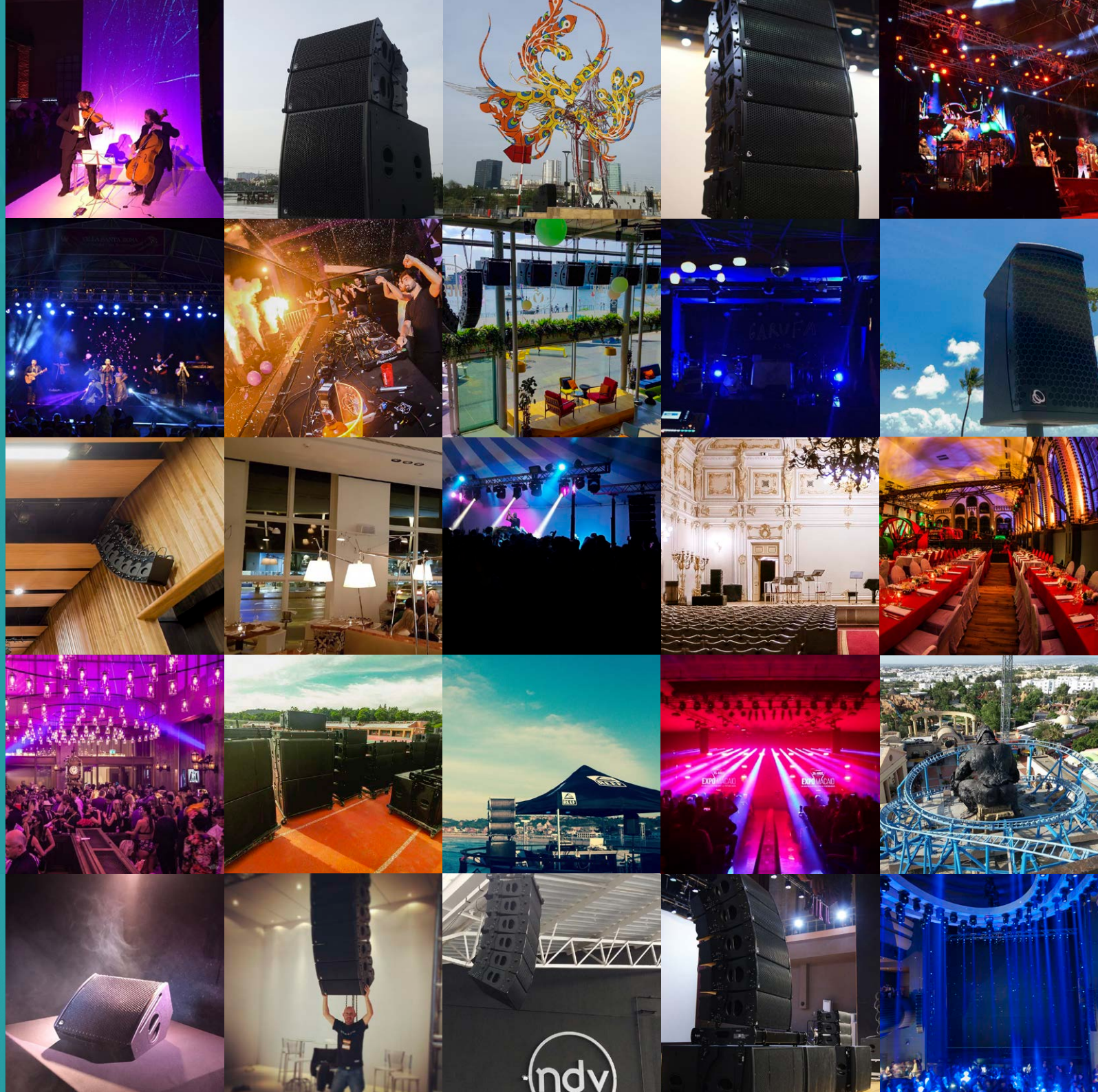




It is with the trust, labour and unvaluable feedback of those professionals who have chosen IDEA as a partner to rely on for their everyday work and to share their passion for audio, that IDEA has made it this far.

To all of you,  
**THANK YOU!**

Bogotá, Paris, Napoli, Lisboa, Stockholm, Friol, Milwaukee, Barcelona, Guayaquil, Abidjan, Roma, Ho chi Minh, Nikosia, Fortaleza, Rosario, Pannonhalma, Sao Paulo, St. Petersburg, Amsterdam ...



# LUA Series

Installation and A/V multipurpose passive loudspeakers



LUA3i



LUA5i



LUA6i



LUA10i



LUA4C



LUA8C



LUA12C **NEW**

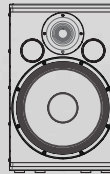
<b>Enclosure design</b>	Sealed	Bass-reflex	Bass-reflex	Bass-reflex	Sealed	Sealed	Sealed
<b>HF Transducers</b>	-	1" Dome Tweeter	1" Dome Tweeter	1.75" Compression driver	-	-	1 x 1.5" Compression Tweeter
<b>LF Transducers</b>	2 x 3" - Full-Range	5"	6"	10"	4 x 3"	8 x 3"	4 x 3" + 8x 3"
<b>RMS Power Handling</b>	60 W	160 W	200 W	400 W	120 W	240 W	400 W
<b>Nominal Impedance</b>	16 Ohm	8 Ohm	16 Ohm	8 Ohm	8/32 Ohm Selectable	4/16 Ohm Selectable	8 Ohm
<b>SPL [Continuous/Peak]</b>	110/116 dB SPL	113/119 dB SPL	115/121 dB SPL	122/128 dB SPL	113/119 dB SPL	116/122 dB SPL	119/125 dB SPL
<b>Frequency Response [-10 dB]</b>	120 - 20000 Hz	85 - 20000 Hz	65 - 20000 Hz	49 - 18000 Hz	120 - 18000 Hz	120 - 18000 Hz	120 - 20000 Hz
<b>Coverage</b>	80° x 45°	70° Axisymmetric	70° Axisymmetric	80° x 60°	80° x 35°	80° x 30°	+15°/-25° (V) 90° (H)
<b>Connectors</b>	Terminal Euroblock	Terminal Euroblock	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
<b>Dimensions [W x H x D]</b>	105 x 185 x 140 mm	160 x 303 x 180 mm	170 x 360 x 260 mm	285 x 521 x 312 mm	105 x 332 x 115 mm	105 x 650 x 115 mm	125 x 1120 x 14 mm
<b>Weight</b>	2.3 kg	5.2 kg	8.8 kg	17 kg	4 kg	7.4 kg	13 kg



LUA5



LUA10

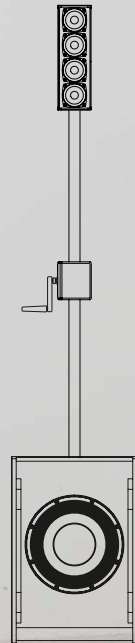


LUA15

<b>Enclosure design</b>	Bass-reflex	Curved - Bass-reflex	Curved - Bass-reflex
<b>HF Transducers</b>	1.75" Compression driver	1.75" Compression driver	1.75" Compression driver
<b>LF Transducers</b>	5"	10"	15"
<b>RMS Power Handling</b>	200 W	200 W	400 W
<b>Nominal Impedance</b>	16 Ohm	8 Ohm	8 Ohm
<b>SPL [Continuous/Peak]</b>	116/122 dB SPL	119/125 dB SPL	123/129 dB SPL
<b>Frequency Response [-10 dB]</b>	85 - 20000 Hz	55 - 20000 Hz	50 - 20000 Hz
<b>Coverage</b>	80° Axisymmetric	80° Axisymmetric	80° Axisymmetric
<b>Connectors</b>	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
<b>Dimensions [W x H x D]</b>	170 x 365 x 275 mm	285 x 521 x 380 mm	410 x 643 x 493 mm
<b>Weight</b>	9 kg	14.8 kg	23.9 kg

LUA4C System **NEW**

<b>Enclosure design</b>	-
<b>HF Transducers</b>	4 x 3"
<b>LF Transducers</b>	1 x 12"
<b>Class-D Amp</b>	1400 W
<b>SPL [Continuous/Peak]</b>	131/137 dB SPL
<b>Frequency Response [-10 dB]</b>	20 - 20000 Hz
<b>Connectors</b>	NL-4, PowerCON, XLR
<b>Dimensions [W x H x D]</b>	
LUA4C	170 x 365 x 275 mm
LUA4C Subwoofer	400 x 600 x 400 mm
<b>Weight</b>	29 Kg





# EXO Series

Pro & Touring Multipurpose Loudspeakers



**EXO66**



**EXO66-A**



**EXO12**



**EXO12-A**



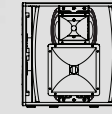
**EXO15**



**EXO15-A**

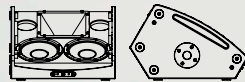


**EXO18**

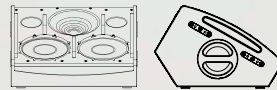


**EXO32-A** NEW

<b>Enclosure design</b>	Bass-reflex	Bass-reflex	Wedge · Bass-Reflex	Wedge · Bass-Reflex	Wedge · Bass-Reflex	Wedge · Bass-Reflex	Trapezoidal · Bass-reflex	Trapezoidal · Bass-reflex
<b>HF Transducer</b>	1.75" Compression Driver		3" Compression Driver + axisymmetric horn					1.75"
<b>MF Transducer</b>	-	-	-	-	-	-	12"	3"
<b>LF Transducer</b>	2 x 6.5"	2 x 6.5"	12"	12"	15"	15"	18"	4 x 8"
<b>RMS Power Handling</b>	400 W	-	500 W	-	600 W	-	1250 + 550 W	-
<b>Nominal Impedance</b>	8 Ohm	-	8 Ohm	-	8 Ohm	-	8 + 8 Ohm	-
<b>SPL (Continuous/Peak)</b>	120/126 dB SPL	120/126 dB SPL	122/128 dB SPL	122/128 dB SPL	127/133 dB SPL	127/133 dB SPL	130/136 dB SPL	134/140 dB SPL
<b>Class-D Amp</b>	-	1.2 kW	-	1.4 kW	-	1.4 kW	-	3 kW
<b>Frequency Response [-10 dB]</b>	96 - 18000 Hz	96 - 18000 Hz	55 - 18000 Hz	55 - 18000 Hz	50 - 20000 Hz	50 - 20000 Hz	46 - 18000 Hz	70 - 21000 Hz
<b>Coverage</b>	75°/75° V/H	75°/75° V/H	80° Axisymmetric	80° Axisymmetric	80° Axisymmetric	80° Axisymmetric	80° Axisymmetric	50°/80°
<b>Connectors</b>	2 x NL-4 in parallel	PowerCON - XLR	2 x NL-4 in parallel	PowerCON + XLR	2 x NL-4 in parallel	PowerCON + XLR	2 x NL-4 in parallel	PowerCON + XLR
<b>Dimensions [W x H x D]</b>	170 x 365 x 330 mm	170 x 365 x 330 mm	336 x 681 x 361 mm	336 x 681 x 361 mm	410 x 729 x 368 mm	410 x 729 x 368 mm	480 x 1130 x 428 mm	470 x 470 x 470 mm
<b>Weight</b>	13 Kg	14 Kg	23.5 Kg	25.5 Kg	27.4 Kg	29.4 Kg	62.5 Kg	40 Kg



**EXO SM16-A** NEW

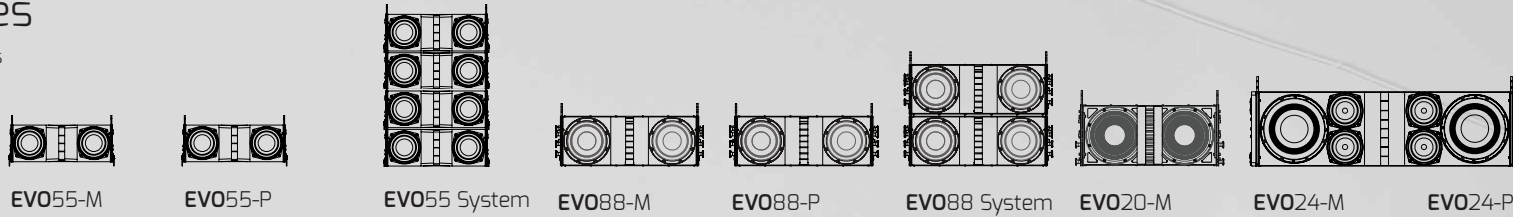


**EXO SM20-A** NEW

<b>Enclosure design</b>	Bass-reflex / Wedge	Bass-reflex / Wedge
<b>HF Transducer</b>	3" Compression Driver	3" Compression Driver
<b>LF Transducer</b>	2 x 8"	2 x 10" Carbon Fiber woofers
<b>Class-D Amp</b>	1200 W	3000 W
<b>SPL (Continuous/Peak)</b>	130/136 dB SPL	134/140 dB SPL
<b>Frequency Response [-10 dB]</b>	52 - 20000 Hz	50 - 20000 Hz
<b>Coverage</b>	80°/50° V/H	60° Axisymmetric
<b>Connectors</b>	PowerCON / XLR	PowerCON / XLR
<b>Dimensions [W x H x D]</b>	470 x 320 x 512 mm	568 x 365 x 564 mm
<b>Weight</b>	29 Kg	33 Kg

# EVO Series

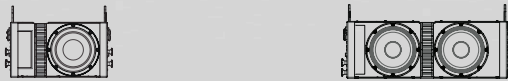
Active Line-Array systems



	EVO55-M	EVO55-P	EVO55 System	EVO88-M	EVO88-P	EVO88 System	EVO20-M	EVO24-M	EVO24-P
<b>Enclosure design</b>	5° Trapezoidal · Sealed	5° Trapezoidal · Sealed	4-element cluster	10° Trapezoidal · Ported	10° Trapezoidal · Ported	2-element cluster	10° Trapezoidal · Ported	10° Trapezoidal · Ported	
<b>HF Transducers</b>	1.75"	1.75"		3"	3"		3"	2 x 3" Neodymium	2 x 3" Neodymium
<b>MF Transducers</b>	-	-		-	-		-	4 x 6.5"	4 x 6.5"
<b>LF Transducers</b>	2 x 5"	2 x 5"		2 x 8"	2 x 8"		2 x 10"	2 x 12"	2 x 12"
<b>RMS Power Handling</b>	-	300 W		-	600 W		-	-	1300+1300+800+140 W
<b>Nominal Impedance</b>	-	16 Ohm		-	16 Ohm		-	-	8+8+16+16 Ohm
<b>SPL [Continuous/Peak]</b>	119/125 dB SPL	119/125 dB SPL	125/131 dB SPL	128/134 dB SPL	128/134 dB SPL	131/136 dB SPL	127/133 dB SPL	135/141 dB SPL	135/141 dB SPL
<b>Frequency Response [-10 dB]</b>	69 - 19000 Hz	69 - 19000 Hz	120 - 20000 Hz	52 - 23000 Hz	52 - 23000 Hz	50 - 23000 Hz	69 - 20000 Hz	47 - 23000 Hz	47 - 23000 Hz
<b>Amp/DSP Module</b>	1.4 kW (4 x 350 W)	-	1.4 kW	1.2 kW (2 x 600 W)	-		1 kW	2 x 3.2 kW	-
<b>Connectors</b>	XLR + PowerCON + NL-4	2 x NL-4		XLR + PowerCON + NL-4	2 x NL-4		XLR + PowerCON	XLR + PowerCON	XLR + PowerCON
<b>Dimensions [W x H x D]</b>	416 x 155 x 396 mm	416 x 155 x 334 mm	416 x 622 x 334 mm	626 x 223 x 495 mm	626 x 223 x 495 mm	626 x 447 x 495 mm	626 x 278 x 570 mm	1225 x 339 x 550 mm	1225 x 339 x 550 mm
<b>Weight</b>	15 kg	13 kg	51.5 kg	35.5 kg	33.5 kg	61 kg	33 kg	87.5 kg	84 kg

# VOA Series

Passive Line-Array systems



VOA8

VOA16

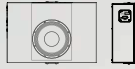
	VOA8	VOA16
<b>Enclosure design</b>	10° Trapezoidal Array element	10° Trapezoidal element · Sealed MF, Ported LF
<b>HF Transducer</b>	1.75" Compression Driver	3" Compression Driver
<b>LMF Transducer</b>	8"	8"
<b>RMS Power Handling</b>	300 + 60 W	300 + 250 + 75 W
<b>Nominal Impedance</b>	16 + 16 Ohm	16 + 16 + 16 Ohm
<b>SPL [Continuous/Peak]</b>	124/130 dB SPL	127/133 dB SPL
<b>Frequency Response [-10 dB]</b>	85 - 18000 Hz	85 - 18000 Hz
<b>Connectors</b>	2 x NL-4 in parallel	2 x NL-8 in parallel
<b>Dimensions [W x H x D]</b>	395 x 225 x 490 mm	630 x 225 x 490 mm
<b>Weight</b>	21 kg	30 kg

# BASSO Series

Subwoofer solutions

## BASSO

Bass-Reflex  
Subwoofers



**BASSO10i**



**BASSO10**



**BASSO12i**



**BASSO15**



**BASSO18**



**BASSO21**



**BASSO36**



**BASSO2121**

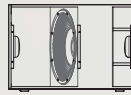
<b>Enclosure design</b>	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex
<b>Transducer</b>	1 x 10"	1 x 10"	1 x 12"	1 x 15"	1 x 18"	1 x 21"	2 x 18"	2 x 21"
<b>RMS Power Handling</b>	200 W	400 W	600 W	1000 W	1250 W	1500 W	2500 W	3000 W
<b>Nominal Impedance</b>	8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm	4 Ohm	4 Ohm
<b>Active Version Class-D Amp</b>	-	-	-	-	1.2 kW Class-D	3 kW Class-D	3 kW Class-D	-
<b>SPL (Continuous/Peak)</b>	115/123 db SPL	122/128 db SPL	123/129 db SPL	130/136 db SPL	131/137 db SPL	131/137 db SPL	133/139 db SPL	136/142 db SPL
<b>Frequency Response [-10 dB]</b>	49 - 150 Hz	47 - 240 Hz	40 - 120 Hz	31 - 210 Hz	28 - 180 Hz	25 - 140 Hz	33 - 180 Hz	20 - 120 Hz
<b>Connectors</b>	Euroblock	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
<b>Dimensions (W x H x D)</b>	600 x 405 x 150 mm	395 x 300 x 400 mm	630 x 500 x 170 mm	435 x 550 x 670 mm	600 x 600 x 740 mm	600 x 600 x 950 mm	1200 x 600 x 740 mm	1200 x 600 x 950 mm
<b>Weight</b>	10.6 Kg	15 Kg	12.5 Kg	35 Kg	54 Kg	70 Kg	98 Kg	130 Kg

## BASSO t

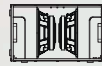
Band-Pass  
Subwoofers



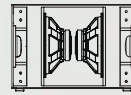
**BASSO12t**



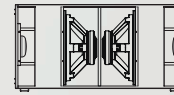
**BASSO21t**



**BASSO24t**



**BASSO36t**



**BASSO2121t**

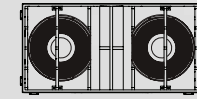
<b>Enclosure design</b>	5th order Band-Pass	5th order Band-Pass	5th order Band-Pass	5th order Band-Pass	5th order Band-Pass
<b>Transducer</b>	1 x 12"	1 x 21"	2 x 12"	2 x 18"	2 x 21"
<b>RMS Power Handling</b>	750 W	1500 W	1500 W	2500 W	3000 W
<b>Nominal Impedance</b>	8 Ohm	8 Ohm	4 Ohm	4 Ohm	4 Ohm
<b>Active Version</b>	-	-	3 kW Class-D	3 kW Class-D	-
<b>SPL (Continuous/Peak)</b>	126/132 db SPL	132/138 db SPL	129/135 db SPL	135/141 db SPL	139/145 db SPL
<b>Frequency Response [-10 dB]</b>	32 - 120 Hz	39 - 150 Hz	40 - 180 Hz	45 - 200 Hz	31 - 140 Hz
<b>Connectors</b>	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
<b>Dimensions (W x H x D)</b>	395 x 300 x 830 mm	900 x 600 x 850 mm	620 x 365 x 850 mm	900 x 600 x 850 mm	1200 x 600 x 950 mm
<b>Weight</b>	30 Kg	81 Kg	49 Kg	89 Kg	133 Kg

## BASSO R

High-Performance  
Touring Subwoofers



**BASSO R118**



**BASSO R218**

<b>Enclosure design</b>	Bass-Reflex	Bass-Reflex
<b>Transducer</b>	1 x 18"	2 x 18"
<b>RMS Power Handling</b>	1600 W	3200 W
<b>Nominal Impedance</b>	8 Ohm	4 Ohm / 2 x 8 Ohm Bi-Amp
<b>Active Version</b>	3.2 kW Class-D	2 x 3.2 kW Class-D
<b>SPL (Continuous/Peak)</b>	134/140 db SPL	136/143 db SPL
<b>Frequency Response [-10 dB]</b>	25 - 120 Hz	25 - 120 Hz
<b>Connectors</b>	3 x SpeakON NL-4	3 x SpeakON NL-4
<b>Dimensions (W x H x D)</b>	600 x 600 x 825 mm	1200 x 600 x 825 mm
<b>Weight</b>	50 Kg	98 Kg

**IDEA ProAudio** is a professional audio loudspeaker systems manufacturer based in Cedeira (Galicia - Spain), formed by a group of veteran professionals from the pro-audio industry, in manufacturing and distribution, joined by a young team of professionals trained and experienced specifically in loudspeaker development and manufacturing in a dedicated new factory, test facilities and modern assembly and QC lines.

Our mission is to deliver high quality, flexible and complete professional audio loudspeaker systems that maximize our customer's product value and ROI.

The goal is to avoid any unnecessary sophistication but never compromise reliability nor performance, with focus on power density and price performance in all our products.

[www.ideaproaudio.com](http://www.ideaproaudio.com)  
Pol. A Trabe 19-20 15350  
Cedeira - Galicia (Spain)

### **Product of Europe**

Our products are the result of the extensive collaboration of European engineering teams, running parallel R&D programs in a network, centralized at the new IDEA manufacturing facilities in Cedeira. A fresh contemporary approach, based only on European components and labour, meeting all CE Quality control and procedures and standards.

### **Maximum Value**

All our systems are focused on application convenience, absolute value and sonic excellence, while remaining within a product combination architecture that always ensures maximum performance. We have developed an original way to envision loudspeaker design, based on the manufacturing process and the final application.

### **Modular complete systems**

IDEA products are, essentially, complete modular Loudspeaker + DSP + Amplification systems for professional sound reinforcement that are all scalable and compatible to allow the user to find the right configuration to meet the SPL, coverage, operational costs and logistic requirements for each application.

### **Fair deal**

The goal of IDEA is to provide a dedicated network of users and distribution partners worldwide with hard-working professional audio tools that are equivalent in acoustic performance and construction quality to the most successful and respected brands in pro-audio industry, keeping controlled prices in order to maximize the value of IDEA systems.

