



 **Idea**

2023
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** 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, with an 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. The new **LUA15i** provides the advantages of **LUA10i** with even more power and SPL, making it accurate for even more demanding situations.

Column loudspeakers

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** Subwoofers and using **IDEA** Factory DSP recommendations and presets.

*Note: Installation parts such as u-brackets and wall mounts are not included with loudspeakers, they can be ordered as Accessories. An exception to this is **LUA3i**, which includes WM **LUA3i**.*





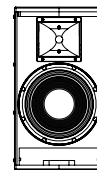
LUA3i



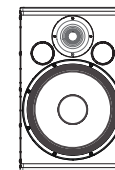
LUA5i



LUA6i



LUA10i



LUA15i

NEW!!

	LUA3i	LUA5i	LUA6i	LUA10i	LUA15i
Enclosure design	Rectangular	Rectangular	Rectangular	Rectangular	Wedged
LF Transducers	2 x 3"	1 x 5"	1 x 6"	1 x 10"	1 x 15"
HF Transducers	-	1" Dome Tweeter	1" Dome Tweeter	1 x 1.75"	1 x 1.75"
Power Handling (RMS)	60 W	150 W	200 W	400 W	400 W
Nominal Impedance	16 Ω	16 Ω (8 Ω available)	16 Ω	8 Ω	8 Ω
SPL [Continuous/Peak]	110/116 dB	113/119 dB	115/121 dB	119/125 dB	123/129 dB
Frequency Range [-10 dB]	120 - 20000 Hz	87 - 23000 Hz	80 - 23000 Hz	50 - 18000 Hz	50 - 20000 Hz
Coverage	80° x 45° (H/V)	70° Axisymmetric	70° Axisymmetric	80° x 60° (H/V)	80° Axisymmetric
Connectors	Euroblock	Euroblock	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
Dimensions [W x H x D]	105 x 185 x 140 mm	160 x 303 x 180 mm	170 x 360 x 260 mm	285 x 512 x 312 mm	410 x 643 x 354 mm
Weight	2.3 kg	5.6 kg	9.3 kg	17.4 kg	21.5 kg

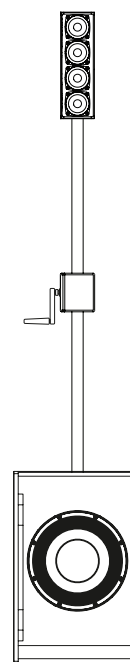
LUA 4C

Enclosure design	Sealed rectangular
LF Transducers	4 x 3"
MF Transducers	-
HF Transducers	-
Power Handling (RMS)	120 W
Nominal Impedance	8/32 Ω selectable
SPL [Continuous/Peak]	113/119 dB
Freq. Range [-10 dB]	120 - 20000 Hz
Coverage	80° x 35° (H/V)
Connectors	2 x NL-4 in parallel
Dimensions [W x H x D]	105 x 338 x 115 mm
Weight	4 kg



LUA4C System

Enclosure design	Sealed rect. + Bass reflex
LF Transducers	1 x 12"
MF Transducers	4 x 3"
Class-D Amp	1.4 kW
SPL [Continuous/Peak]	131/137 dB
Frequency Range [-10 dB]	30 - 20 000 Hz
Connectors	NL-4, PowerCON, XLR
Dimensions [W x H x D]	
LUA4C	105 x 338 x 115 mm
LUA4C Subwoofer	400 x 600 x 400 mm
Weight	33 Kg



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.

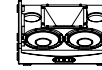
All models have active versions with Powersoft power modules that range from 1,2 kW to 3,2 kW Class-D amplifiers. **EXO66** is a stylish, compact multipurpose mini-monitor that features a 6.5" + 1.75" coaxial transducer and a high performance 6.5" woofer in a very densely filled compact cabinet.

The design goal of **EXO66** is to tightly package the SPL of a 6.5" 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.

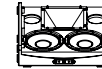
EXO SM16 –A features extraordinary power density and multipurpose stage monitor, featuring a convenient and compact design for stage professionals, while offering superior SPL to any 12" coaxial design of similar dimensions. While **EXO SM16-A** is designed primarily as a stage monitor, it also provides 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.

Note: Installation parts such as u-brackets and wall mounts are not included with loudspeakers, they can be ordered as Accessories.



**EXO66-A****EXO12-A****EXO15-A****EXO SM16-A****EXO32-A**

Enclosure design	Rectangular	Wedged	Wedged	Wedged	Trapezoidal
LF Transducers	2 x 6.5"	1 x 12"	1 x 15"	2 x 8"	LF: 4 x 8" - MF: 3"
HF Transducers	1 x 1.75"	1 x 3"	1 x 3"	1 x 3"	1 x 1.75"
Class D Amp Continuous Power	1.2 kW	1.2 kW	1.2 kW	1.2 kW	3 kW
DSP	24bit @ 48kHz AD/DA 4 active selectable presets				
SPL [Continuous/Peak]	121/127 dB	122/128 dB	127/133 dB	130/136 dB	134/140 dB
Frequency Range [-10 dB]	95 - 19000 Hz	60 - 23000 Hz	72 - 23000 Hz	52 - 20000 Hz	70 - 21000 Hz
Coverage	75°/75° (H/V)	80° Axisymmetric	80° Axisymmetric	50°/80° (H/V)	MF: 80°/50° HF: 80°/60° (H/V)
Audio connectors	2 x XLR I/O	2 x XLR I/O	2 x XLR I/O	2 x XLR I/O	2 x XLR I/O
AC connectors	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O
Dimensions [W x H x D]	170 x 365 x 330 mm	336 x 681 x 366 mm	410 x 729 x 368 mm	470 x 320 x 512 mm	470 x 470 x 470 mm
Weight	13.6 kg	26.3 kg	29.2 kg	25.5 kg	40 Kg

**EXO66****EXO12****EXO15****EXO SM16**

Enclosure design	Rectangular	Wedged	Wedged	Wedged
LF Transducers	2 x 6.5"	1 x 12"	1 x 15"	2 x 8"
HF Transducers	1 x 1.75"	1 x 3"	1 x 3"	1 x 3"
Power Handling (RMS)	400 W	500 W	500 W	500 W
Nominal Impedance	8 Ω	8 Ω	8 Ω	8 Ω
SPL [Continuous/Peak]	121/127 dB	122/128 dB	127/133 dB	130/136 dB
Frequency Range [-10 dB]	95 - 19000 Hz	55 - 23000 Hz	75 - 23000 Hz	52 - 20000 Hz
Coverage	75°/75° (H/V)	80° Axisymmetric	80° Axisymmetric	50°/80° (H/V)
Connectors	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel
Dimensions [W x H x D]	170 x 365 x 330 mm	336 x 681 x 366 mm	410 x 729 x 368 mm	470 x 320 x 512 mm
Weight	12.9 kg	23.7 kg	27.4 kg	25.5 kg

EVO Series

Active Line-Array Systems

EVO Series presents 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.

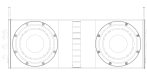
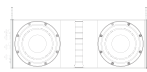
EVO55 System is a unique Installation and professional portable sound reinforcement system that offers excellent modularity and versatility. The very compact 4-element array (smaller than a typical 15" 2-way loudspeaker) delivers SPL and coverage beyond the physical size of the system, while it can be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

EVO88 System is a multipurpose line-array system suitable for Tour-grade professional PA or installed FOH solutions for medium to large venues and as ancillary side/down fill for larger PA systems, with coherent, natural sound and superior power delivery in its category. **EVO88-M** features a 1,2 kW Power Module that powers another **EVO88-P** unit, turning **EVO88** into an active line-array and maximizing the performance of the system and optimizing the dollar/watt ratio. **EVO88-P** is a passive line-array element with a sophisticated passive crossover that can be used as a completely passive system.

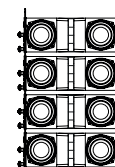
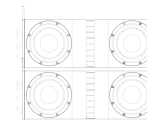
EVO20-M is a high value professional 2-way active dual 10" line-array system with excellent sonic performance and reliability, in a convenient and cost-effective package that meets all audio industry professional standards, optimized as main system in portable professional sound reinforcement or touring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

EVO24-M 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 Powersoft power modules, **EVO24-M** features dual-12" Neodimium 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.



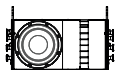
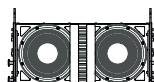
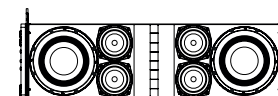
**EVO55-M****EVO55-P****EVO88-M****EVO88-P**

	EVO55-M	EVO55-P	EVO88-M	EVO88-P
Enclosure design	5° Trapezoidal	5° Trapezoidal	10° Trapezoidal	10° Trapezoidal
LF Transducers	2 x 5"	2 x 5"	2 x 8"	2 x 8"
HF Transducers	1 x 1.75"	1 x 1.75"	1 x 3"	1 x 3"
Power Handling (RMS)	-	300 W	-	500 W
Impedance	-	16 Ω	-	16 Ω
Class D Amp Continuous Power	1.4 kW	-	1.2 kW	-
DSP	24bit @ 48kHz AD/DA	-	24bit @ 48kHz AD/DA	-
SPL [Continuous/Peak]	121/127 dB	121/127 dB	130/136 dB	130/136 dB
Frequency Range [-10 dB]	69 - 19000 Hz	69 - 19000 Hz	50 - 23000 Hz	50 - 23000 Hz
Audio connectors	2 x XLR I/O + 2 x NL-4	2 x NL-4 in parallel	2 x XLR I/O + 1 x NL-4	2 x NL-4 in parallel
AC connectors	2 x PowerCON® I/O	-	2 x PowerCON® I/O	-
Dimensions [W x H x D]	416 x 154 x 396 mm	416 x 154 x 334 mm	624 x 223 x 499 mm	624 x 223 x 499 mm
Weight	15.8 kg	13.3 kg	36.3 kg	34.4 kg

**EVO55 System****EVO88 System**

EVO Systems

	EVO55 System	EVO88 System
Enclosure design	4-element cluster: 1 x EVO55-M 3 x EVO55-P	2-element cluster: 1 x EVO88-M 1 x EVO88-P
SPL [Continuous/Peak]	125/131 dB	130/136 dB
Freq. Range [-10 dB] /eL	69 - 19000 Hz	50 - 23000 Hz
Dimensions [W x H x D]	416 x 622 x 396 mm	624 x 447 x 499 mm
Weight	55.7 kg	70.7 kg

**EVO8-P****EVO20-M****EVO20-P****EVO24-M****EVO24-P**

	EVO8-P	EVO20-M	EVO20-P	EVO24-M	EVO24-P
Enclosure design	10° Trapezoidal	10° Trapezoidal	10° Trapezoidal	10° Trapezoidal	10° Trapezoidal
LF Transducers	8"	2 x 10"	2 x 10"	2 x 12"	2 x 12"
MF Transducers	-	-	-	4 x 6.5"	4 x 6.5"
HF Transducers	1 x 3"	1 x 3"	1 x 3"	2 x 3"	2 x 3"
Power Handling (RMS)	320 W	-	LF: 400 W HF: 70 W	-	LF1: 1.2 kW LF2: 1.2 kW MF: 800 W HF: 140 W
Impedance	16 Ω	-	LF: 8 Ω HF: 8 Ω	-	LF1: 8 Ω LF2: 8 Ω MF: 8 Ω HF: 16 Ω
Class D Amp Continuous Power	-	1.2 kW	-	2 x 3.2 kW	-
DSP	-	24bit @ 48kHz AD/DA	-	24bit @ 48kHz AD/DA	-
SPL [Continuous/Peak]	127/131dB	127/133 dB SPL	127/133 dB	136/142 dB	136/142 dB
Frequency Range [-10 dB]	82 - 18000 Hz	66 - 20000 Hz	66 - 20000 Hz	47 - 23000 Hz	47 - 23000 Hz
Audio connectors	2 x NL-4 in parallel	2 x XLR I/O	2 x NL-4 in parallel	2 x XLR I/O	2 x NL-8
AC connectors	-	2 x PowerCON® I/O	-	1 x PowerCON®	-
Dimensions [W x H x D]	428 x 223 x 499 mm	626 x 278 x 570 mm	626 x 278 x 570 mm	1225 x 339 x 550 mm	1225 x 339 x 550 mm
Weight	26 kg	37 kg	35.3 kg	87.5 kg	84 kg

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 featuring 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 along with **EVO** loudspeakers.

BASSO, Bass-Reflex Models

Subwoofers with direct radiating bass-reflex designs, focused 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

BASSO24-t, 36 and 36t are available in self-powered versions. They all feature Powersoft Class-D power modules to deliver the same sound and performance of the standard passive models. Together with **EVO** Series self-powered models, **BASSO-A** subwoofers provide all the advantages that can be expected from 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 the same as the double-18" R218-A, with a Cardioid preset on board.

Note: Installation parts such as u-brackets and wall mounts are not included with loudspeakers, they can be ordered as Accessories.



PASSIVE VERSIONS



BASSO10



BASSO10i



BASSO12i



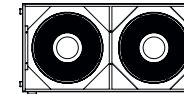
BASSO15



BASSO18

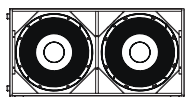


BASSO21



BASSO36

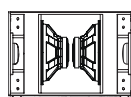
	BASSO10	BASSO10i	BASSO12i	BASSO15	BASSO18	BASSO21	BASSO36
Enclosure design	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-Reflex	Bass-reflex	Bass-reflex	Bass-reflex
Transducers	1 x 10"	1 x 10"	1 x 12"	1 x 15"	1 x 18"	1 x 21"	2 x 18"
Power Handling (RMS)	400 W	300 W	700 W	1 000 W	1.2 kW	1.5 kW	2.4 kW
Nominal Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	4 Ω	4 Ω
SPL [Continuous/Peak]	122/128 dB	115/121 dB	126/132 dB	130/136 dB SPL	131/137 dB	132/138 dB	134/140 dB
Frequency Range [-10 dB]	47 - 140/200/240 Hz	70 - 220/260/285 Hz	30 - 100/120/140 Hz	30 - 100/120/140 Hz	28 - 100/120/150/180 Hz	25 - 80/100/120/140 Hz	33 - 100/125/150/180 Hz
Connectors	2 x NL-4 in parallel	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
Dimensions [W x H x D]	395 x 300 x 400 mm	600 x 405 x 145 mm	630 x 550 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
Weight	14.8 kg	12.7 kg	24 kg	34.8 kg	52 kg	70 kg	98 kg



BASSO2121



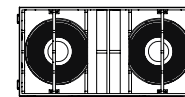
BASSO24t F400



BASSO36t



BASSO R118



BASSO R218

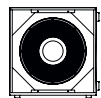
	BASSO2121	BASSO24t F400	BASSO36t	BASSO R118	BASSO R218
Enclosure design	Bass-reflex	Band-Pass	Band-Pass	Bass-Reflex	Bass-Reflex
Transducers	2 x 21"	2 x 12"	2 x 18"	1 x 18" LEX	2 x 18" LEX
Power Handling (RMS)	3 kW	1.4 kW	2.4 kW	1.6 kW	3.2 kW
Nominal Impedance	4 Ω	4 Ω	4 Ω	8 Ω	4 Ω / 2 x 8 Ω Bi-Amp
SPL [Continuous/Peak]	136/142 dB	129/135 dB	135/141 dB	134/140 dB	137/143 dB (w/ IDEA DSP)
Frequency Range [-10 dB]	20 - 80/95/120 Hz	44 - 83/100/118/160 Hz	45 - 120/150/180/200 Hz	31 - 120 Hz	30 - 100/120/140 Hz
Connectors	2 x NL-4 in parallel	2 x NL-4 in parallel	2 x NL-4 in parallel	3 x NL-4 in parallel	3 x NL-4 in parallel
Dimensions [W x H x D]	1200 x 600 x 950 mm	416 x 600 x 750 mm	900 x 600 x 850 mm	600 x 600 x 825 mm	1200 x 600 x 825 mm
Weight	130 kg	48.4 kg	89 kg	48.2 kg	94.5 kg

ACTIVE VERSIONS



NEW!!

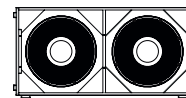
BASSO15-A



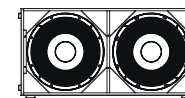
BASSO18-A



BASSO21-A



BASSO36-A

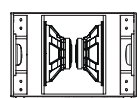


BASSO2121-A

Enclosure design	Bass-reflex	Bass-reflex	Bass-reflex	Bass-reflex	Bass-reflex
Transducers	1 x 15"	1 x 18"	1 x 21"	2 x 18"	2 x 21"
Class D Amp Continuous Power	1.2 kW	1.2 kW	3.2 kW	3.2 kW	4 kW
DSP	24bit @ 48kHz AD/DA 4 active selectable presets				
SPL [Continuous/Peak]	130/136 dB	131/137 dB	132/138 dB	134/140 dB SPL	136/142 dB SPL
Frequency Range [-10 dB]	30 - 100/120/140 Hz	28 - 100/120/150/180 Hz	25 - 80/100/120/140 Hz	33 - 100/125/150/180 Hz	20 - 80/95/120 Hz
Audio connectors	2 x XLR I/O				
AC connectors	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O
Dimensions [W x H x D]	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
Weight	37 kg	54.7 kg	72.7 kg	101 kg	134.5 kg



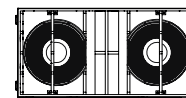
BASSO24t-A F400



BASSO36t-A



BASSO R118-A



BASSO R218-A

Enclosure design	Band-Pass	Band-Pass	Bass-Reflex	Bass-Reflex
LF Transducers	2 x 12"	2 x 18"	1 x 18" LEX	2 x 18" LEX
Class D Amp Continuous Power	3.2 kW	3.2 kW	3.2 kW	6.4 kW
DSP	24bit @ 48kHz AD/DA 4 active selectable presets			
SPL [Continuous/Peak]	129/135 dB SPL	135/141 dB SPL	134/140 dB SPL	137/143 dB peak (w/IDEA DSP)
Frequency Range [-10 dB]	44 - 83/100/118/160 Hz	45 - 120/150/180/200 Hz	31 - 120 Hz	30 - 100/120/140 Hz
Audio connectors	2 x XLR I/O	2 x XLR I/O	2 x XLR I/O + NL-4	2 x XLR I/O + NL-4
AC connectors	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O	2 x PowerCON® I/O
Dimensions [W x H x D]	416 x 600 x 750 mm	900 x 600 x 850 mm	600 x 600 x 825 mm	1200 x 600 x 825 mm
Weight	51 kg	93.5 kg	51 kg	101.5 kg

OVA Series

Installation and Multipurpose Speakers

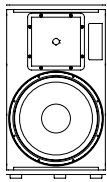
The new **OVA** Series features **OVA23** and **OVA12-A**, offering affordable solutions for installation, fixed and mobile applications and sound reinforcement.

OVA23 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.

OVA12-A is an active system designed to provide broad and versatile solutions, such as fixed installations, mobile applications to both: stage monitor and sound reinforcement. It sports a rotating 90° x 70° horn, which allows it to be used in vertical or horizontal fixed installations, as a stage monitor or as a front fill.



OVA23



OVA12-A

LF Transducers	2 x 3" woofer	12" woofer
HF Transducers	-	1"
Power Handling (RMS)	60 W	Peak: 1400 W Program: 700 W Cont.: 350 W
Impedance	16 Ω	-
SPL (Continuous/Peak)	107/113 dB SPL	122/128 dB
Frequency Range [-3 dB]	120 - 21000 Hz	50 Hz - 20 kHz
Connectors	Euroblock	XLR
Dimensions	105 x 193 x 140 mm	335 x 560 x 390 mm
Weight	2.3 kg	15.3 kg



FCS Series

Ceiling Speakers

FCS Series features three different solutions: **FCS4T**, **FCS5T** and **FCS6T**, allowing for a wide range of ceiling applications. With low frequencies starting from 145 Hz, and RMS Powers from 40 to 80W.

FCS Series offers solutions for every need when it comes to applications for retail and shopping centers, as well as public indoor spaces and lobbies.

FCS Series is designed with both installation and performance in mind. Its compact size and light weight, even in the larger version, allow for easy transportation and placing. Materials like iron, and silk or titanium for speaker domes, contribute to a steady performance during long background music cues, as well as good sound quality for PA.



FCS4T

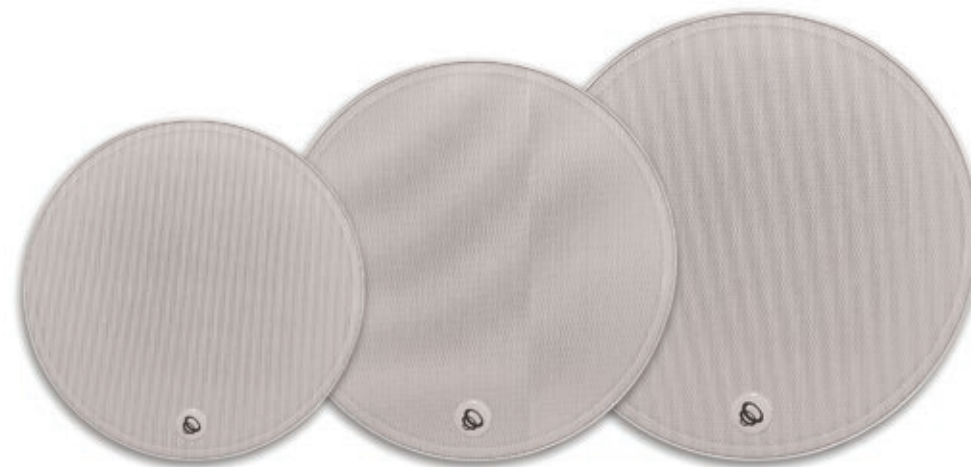


FCS5T



FCS6T

	FCS4T	FCS5T	FCS6T
LF Transducers	4" woofer	5" woofer	6.25" woofer
HF Transducers	0.5" tweeter	0.75" tweeter	1" tweeter
Power Handling (RMS)	40 W	60 W	80 W
Impedance	8 Ω	8 Ω	8 Ω
Sensitivity	84 dB	84 dB	86 dB
Frequency Range [-3 dB]	98 Hz – 20 kHz	85 Hz – 20 kHz	65 Hz – 20 kHz
Connectors	Standard pressed connector		
Dimensions	160 x 197 mm	229 x 230 mm	236 x 257 mm
Weight	2.3 kg	3.3 kg	3.7 kg



OPI Series

Professional Installation Speakers

OPI Series offers three different options: **OPI40T**, **OPI60T** and **OPI80T**, all of them intended to live up to demanding expectations when it comes to equipping outdoor installations like terraces, side pools and small events or parties.

OPI Series comes in ABS polymer cases to deal with tough outdoor conditions, and provides IP66 protection against external particles and water. With frequency ranges starting with as low as 56 Hz and RMS Powers from 60 to 140 W,

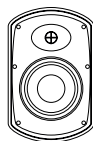
OPI Series offers specifications wide enough to meet the needs of different outdoor events and situations, without sacrificing good sound pressure and performance.



OPI40T



OPI60T



OPI80T

	OPI40T	OPI60T	OPI80T
LF Transducers	4.5" woofer	6.5" woofer	8" woofer
HF Transducers	1" tweeter	1" tweeter	0.5" tweeter
Power Handling (RMS)	60 W	100 W	140 W
Impedance	8 Ω	8 Ω	8 Ω
Sensitivity	86 dB	89 dB	90 dB
Frequency Range [-3 dB]	75 Hz – 20 kHz	57 Hz – 20 kHz	56 Hz – 20 kHz
Connectors	Standard rotatory connector		
Dimensions	230 x 155 x 148 mm	285 x 195 x 180 mm	360 x 245 x 230 mm
Weight	2.4 kg	3.24 kg	4.5 kg



DSPs and Amplifiers

Professional DSP and Amplification solutions

TEOd9 is a four input, eight output professional Loudspeaker Management System. Available in four performance levels and using only the best sounding components available, its unrivalled audio quality and feature set match the highest standards.

The new **IMD** Series relies on a universal SMPS (Switch Mode Power Supply) suitable for mains from 100 to 240 V ($\pm 10\%$). The SMPS features a PFC (Power Factor Correction) which maximizes the amplifier efficiency and takes advantage of nearly 100 % of the electrical power available with a very high tolerance to unstable mains. This represents a reduction of the electrical power requirements (cable gauge, power conditioning, etc.) for substantial savings.

DSPs + AMPLIFIERS

TEOd9	Digital mangement system 4 Ins / 8 Outs - 96KHZ
IMD900 (NEW)	4-Channel amplifier TD Class 4 x 2200w@4Ω
IMD16K (NEW)	4-Channel amplifier TD Class 4 x 3500w@4Ω



Accessories

RIGGING	
RF-600	Rigging frame 600 mm
RF-900	Rigging frame 900 mm
RF-9060	Rigging frame 60 to 90 cm
RF-6036	Rigging frame 60 to 36 cm
RF-9036	Rigging frame 90 to 36 cm
RF-600-STK	Rigging frame stack 600 mm
RF-EVO8	Rigging frame for EVO8-P
RF-EVO8 STK	Rigging frame stack for EVO8
RF-EVO55	Rigging frame for EVO55
RF-EVO55-STK	Rigging frame stack for EVO55
RF-EVO20	Rigging frame for EVO20
RF-EVO20-STK	Rigging frame stack for EVO20
RF-EVO24	Rigging frame for EVO24
RF-EX032	Rigging frame for EX032-A
RS-BASSO-L	Rigging system size 600 mm
RS-BASSO-M	Rigging system for BASSO24t F400 / BASSO24t-A F400
RS-BASSO-R	Rigging system for BASSO R
U-BRACKETS	
UB-L6i-H	U-bracket for LUA6i horizontal
UB-L6i-V	U-bracket for LUA6i vertical
UB-L10i-H	U-bracket for LUA10i horizontal
UB-L10i-V	U-bracket for LUA10i vertical
UB-B10-V	U-bracket for BASSO10 vertical
UB-B10i-V	U-bracket for BASSO10i vertical
UB-B12i-V	U-bracket for BASSO12i vertical
UB-E66-H	U-bracket for EX066 horizontal
UB-E66-V	U-bracket for EX066 vertical
UB-E12-H	U-bracket for EX012 horizontal
UB-E12-V	U-bracket for EX012 vertical
UB-E15-H	U-bracket for EX015 horizontal
UB-E15-V	U-bracket for EX015 vertical
UB-EXO-5M 16	U-bracket for EXO 5M16
UB-E32-V	U-bracket for EX032-A vertical
POLES, WHEELS & PINS	
P-21338	Pole K&M 21338 (with crank)
P-21336	Pole K&M 21336
WH-04	Four-wheel set (two wheels with breaks)
WH-02	Two-wheel set for EX018-A
PIN-EV24	Pins for EVO24-M / EVO24-P
PIN-600	Pins for EVO88 / EVO20 / EVO8
PIN-EV55	Pins for EVO55

ADAPTORS & MOUNTS	
PA-EVO8	Pole adaptor for EVO8-P
PA-EVO55	Pole adaptor for EVO55
PA-LUA 48	Pole adaptor for LUA C
MP-LUA4C	Metal plate for LUA4C
WM-LUA3i	Wall Mount for LUA3i
WM-LUA5i	Wall Mount for LUA5i
WM-LUA6i	Wall Mount for LUA6i
WM-L48C	Wall Mount for LUA C
FLIGHT CASES, CARTS & COVERS	
FC-EXO 5M16	Flight Case for EXO 5M16
FC-EX032-A	Flight Case for EX032-A
CRT-EVO88	Transport cart for 4 x EVO88
CRT-EVO24	Transport cart for 3 x EVO24
CRT-EVO20	Transport cart for 4 x EVO20
COV-EX12	Protective reinforced padded cover for EX012
COV-EX15	Protective reinforced padded cover for EX015
COV-EV88-4	Protective reinforced padded cover for 4 units of EVO88
COV-EV88-4B	Protective reinforced padded cover for 4 units of EVO88 with Bumper
COV-EV20-4	Protective reinforced padded cover for 4 units of EVO20-M
COV-EV20-4B	Protective reinforced padded cover for 4 units of EVO20-M with Bumper
COV-EV24-3	Protective reinforced padded cover for 3 units of EVO24
COV-EV24-3B	Protective reinforced padded cover for 3 units of EVO24 wth Bumper
COV-B18	Protective reinforced padded cover for BASSO18
COV-B36	Protective reinforced padded cover for BASSO36
COV-BR118	Protective reinforced padded cover for 1 unit of BASSO R118
COV-BR218	Protective reinforced padded cover for 1 unit of BASSO R218
COV-BR2121	Protective reinforced padded cover for 1 unit of BASSO 2121t
RC-EX32	Protective cover for Power Module - EX032-A
RC-EV20	Protective cover for Power Module - EVO20-M
RC-EV88	Protective cover for Power Module - EVO88-M
RC-EV24	Protective cover for Power Module - EVO24-M
RC-B18	Protective cover for Power Module - BASSO18-A
RC-BR118	Protective cover for Power Module - BASSO R118-A
RC-B21	Protective cover for Power Module - BASSO21-A
RC-B36	Protective cover for Power Module - BASSO36-A
RC-B36t	Protective cover for Power Module - BASSO36t-A
RC-BR218	Protective cover for Power Module - BASSO-R218-A

Spare parts

CABLES	
CBL-XLR-2000	Jumper Cable XLR / XLR - 20 meters
CBL-XLR-1000	Jumper Cable XLR / XLR - 10 meters
CBL-XLR-500	Jumper Cable XLR / XLR - 5 meters
CBL-XLR-2500	Jumper Cable XLR / XLR - 2.5 meters
CBL-XLR-150	Jumper cable XLR / XLR - 1.5 meters
CBL-XLR-70	Jumper cable XLR / XLR - 0.7 meters
CBL-PCON-2000	Jumper cable POWERCON / POWERCON - 20 meters
CBL-PCON-1000	Jumper cable POWERCON / POWERCON - 10 meters
CBL-PCON-500	Jumper Cable POWERCON / POWERCON - 5 meters
CBL-PCON-250	Jumper cable POWERCON / POWRCON - 2.5 meters
CBL-PCON-150	Jumper cable POWERCON / POWERCON 1.5 meters
CBL-PCON70	Jumper cable PowerCON / PowerCON 70cm for EVO 20-M / EVO 55-M / EVO 88-M
CBL-NL4-2000	Speakon Cable - 20 meters
CBL-NL4-250	Speakon cable - 2.5 meters
CBL-NL4-150	Speakon cable - 1.5 meters
CBL-NL4-50	Speakon cable - 0.50 meters
CBL-COMBO- 2000	20-meter Jumper cable XLR / XLR + P-CON / P-CON for EXO SM16-A
CBL-COMBO - 1000	10-meter Jumper cable XLR / XLR + P-CON / P-CON
CBL-EVO88 SYSTEM	Jumper PowerCON + XLR - XLR + NL4 Link Cable for EVO 88 SYSTEM
CBL-EVO55 SYSTEM	Jumper PowerCON + XLR - XLR + 3 x NL4 Link Cable for EVO 55 SYSTEM
CBL-P.CABLE-150	Power cable SCHUCKO / POWERCON
CBL-PCON BLUE	Blue POWERCON CONNECTOR

POWER MODULES	
AMP-DIGIMOD-3004PFC2	POWERSOFT Power Module 2 X 1600 W @4 Ohms - BASSO 21-A/ BAS- SO24t F400-A / BASSO 36t-A / BASSO 36-A / BASSO R118-A
AMP-DIGIMOD-3004PFC4	POWERSOFT Power Module 2 X 2000 W @4 Ohms (NEW) BASSO 2121-A / BASSO R218-A
AMP-LITEMOD	POWERSOFT Power Module 600 W+600 W @4 Ohms - EVO 88-M / EVO 20-M - BASSO 15-A / 18-A - EXO 12A / 15-A / SM16-A
AMP-LITEMOD HV	POWERSOFT Power Module 700 W+700 W @8 Ohms - LUA 4C SYSTEM / EVO 55-M
AMP-LITEMOD 4HC	POWERSOFT Power Module 4x750W@40hms. - EXO 32-A
DSP-LITE	DSP Board with 2 Ins / 3 Outs
HSM-01	Heatsink Medium for EVO 24-M / EVO 20-M / EXO 12-A / EXO 15-A / BASSO 18-A / BASSO 21-A / BASSO 24t-A F400 / BASSO 36-A / BASSO R118-A / BASSO R218-A
HSL-01	Heatsink Large for BASSO 2121-A / BASSO R218-A (NEW)
HS-EVO88	Heatsink for EVO 88
HS-EVO55	Heatsink for EVO 55

COMPLETE POWER MODULES	
PM-LITEMOD	Power module LITEMOD + interface + DSP LITE + Heatsink for EXO 66-A / EXO 12-A / EXO 15-A / EVO 88-M / EVO 20-M / BASSO 18-A
PM-LITEMOD-4HC	Power module LITEMOD 4HC + interface + DSP LITE + Heatsink for EXO 32-A
PM-LITEMOD-HV	Power module LITEMOD HV+ interface + DSP LITE + Heatsink for EVO 55-M
PM-DIGI-MOD3004-PC2	Power module DIGIMOD 3004PFC2 x 2 + interface x 2 + DSP LITE + Heatsink for EVO 24-M / BASSO 21-A / BASSO 24t-A F400 / BASSO 36-A / BASSO 36t-A / BASSO 2121-A / BASSO R118-A / BASSO R218-A

PASSIVE FILTERS & PCB	
F-LUA3i	Passive Crossover filter LUA 3i
F-LUA5i	Passive Crossover filter LUA 5i
F-LUA6i	Passive Crossover filter LUA 6i
F-LUA10i	Passive Crossover filter LUA 10i
F-LUA15	Passive Crossover filter LUA 15
F-EXO12	Passive Crossover filter EXO 12
F-EXO15	Passive Crossover filter EXO 15
F-EXO66	Passive Crossover filter EXO 66
F-EXO66-A	Passive Crossover filter EXO 66-A
F-EXO5M16P	Passive Crossover filter EXO SM16-P
F-EVO55	Passive Crossover filter EVO 55
F-EVO88	Passive Crossover filter EVO 88
F-TEC112K	Passive Crossover filter TEC112-K
NL4	NL4 PCB
IND-EVO20-M	Inductor for EVO 20-M
IND-EVO20-P	Inductor for EVO 20-P
IND- EVO24	Inductor for EVO 24

HORNS & WAVEGUIDES	
H-8060CD	Horn (80°x 60°) for LUA 10i / EXO 32-A
H-8050CD	Horn (80°x 50°) for EXO SM16-A / EXO 32-A
H-9040CD	Horn for TEK 112-K
H-AXY5-M	Axysimmetric horn for EXO 12 / 15
H-AXY5-5	Axysimmetric horn for LUA 15
WG-EVO55	Waveguide for EVO 55
WG-EVO88	Waveguide for EVO 88
WG-EVO20	Waveguide for EVO 20
WG-EVO24	Waveguide for EVO 24
WG-EVO8	Waveguide for EVO 8

Spare parts

SPEAKERS	
3FR30-8	LMF Woofer 3" for LUA3i /4C - 30 W
L5-15-8	LMF Woofer 5" for EVO55 - 8 Ohms - 150 W
L5-15-16	LMF Woofer 5" for LUA5i - 16 Ohms - 150 W
L6-22-16	LMF Woofer 6" for LUA6i - 16 Ohms - 200 W
L6-20-4	MF Woofer 6" for EX066A / EVO24-M - 4 Ohms - 200 W
L6-20-8	MF Woofer 6" for EX066P / EVO226 / EVO24-P - 8 Ohms - 200 W
CX6-20-4	MF Woofer Coaxial 6" for EX066A - 4 Ohms - 200/25W
CX6-20-8	MF Woofer Coaxial 6" for EX066A - 8 Ohms - 200/25W
L8-26-16	LMF Woofer 8" for EVO8 - 16 Ohms - 250 W
L8-26-8	LMF Woofer 8" for EVO88-P / EVO88-M / EXO32-A / EXO SM16-A - 8 Ohms - 250 W
L10-20-8	LMF Woofer 10" for EVO20-M - 8 Ohms - 200 W
L10-22-8	LMF Woofer 10" for BASSO10i - 8 Ohms - 300 W
L10-30-8	LMF Woofer 10" for LUA10i / BASSO10 - 8 Ohms - 400 W
S12-40-8	LF Woofer 12" for BASSO12i / BASSO12-M / BASSO24t F400 - 8 Ohms - 700 W
L12-25-4	LMF Woofer 12" for EXO12A - 4 Ohms - 500 W
L12-25-8	LMF woofer 12" for EXO12 - 8 Ohms - 500 W
L12-41-8ND	LMF NEODYNIUM 12" for EVO24 - 8 Ohms - 1200 W - NEW
12WRS400	LMF woofer 12" for TEC112K - 8 Ohms - 400W
M12-30-8	LMF 12" - For EXO18 - 8Ω - 500w
L15-25-4	LMF Woofer 15" for EXO15-A - 4 Ohms - 500 W
L15-25-8	LMF Woofer 15" for EXO15 - 8 Ohms - 500 W
L15-31-8	LMF Woofer 15" for LUA15 - 8 Ohms - 400 W
S15-40-8	LF Woofer 15" for BASSO15 - 8 Ohms - 1000 W
S18-41-8	LF Woofer 18" for BASSO18/18t /36/36t - 1200 W
S18LEX1600-ND	LF Woofer 18" for BASSO R118 / R118-A / R218 / R218-A - 1600W
S21-41-8	LF Woofer 21" for BASSO 21 / BASSO2121 - 8 Ohms - 1600 W
CD175-16	1,75" Compression Driver for EVO8 - 16 Ohms
CD175-8	1,75" Compression Driver for LUA10 - 8 Ohms
CD100-16	1" Compression Driver for EVO55 / LUA10i / EXO32-A - 16 Ohms
CD300-16	2,9" Compression Driver for EVO88 - 16 Ohms
CD300-8	2,9" Compression Driver for EVO20 / EXO12 / EXO15 / EXO32-A - 8 ohms
CD302-8ND	2,9" Compression Driver for EVO24M / EVO24-P - 8 Ohms
TWT100-16	Tweeter for LUA5i / LUA6i - 16 ohms

MEMBRANES	
R-L5-15-8	Membrane for 5" Woofer for EVO55 - 8 Ohms - 150 W
R-L6-22-16	Membrane for 6" Woofer for LUA6i - 16 Ohms - 200 W
R-L6-20-8	Membrane for 6" Woofer for EX066-P / EVO24-P - 8 Ohms - 200 W
R-L6-20-4	Membrane for 6" Woofer for EX066-A / EVO226 / EVO24-M - 4 Ohms - 200 W
R-CX6-20-8	Membrane for 6" Coaxial Speaker for EX066 - 4 Ohms - 200W/25W
R-CX6-20-4	Membrane for 6" Coaxial Speaker for EX066 - 8 Ohms - 200W/25W
R-L8-26-16	Membrane for 8" Woofer for EVO8 - 16 Ohms - 250 W
R-L8-26-8	Membrane for 8" Woofer for EVO88-P / EVO88-M / EXO32-A / EXO SM16-A - 8 Ohms - 250 W
R-L10-20-8	Membrane for 10" Woofer for EVO20-M - 8 Ohms - 200 W
R-L10-22-8	Membrane for 10" Woofer for BASSO10i - 8 Ohms - 300 W
R-L10-30-8	Membrane for 10" Woofer for LUA10i / BASSO10 - 8 Ohms - 400 W
R-S12-40-8	Membrane for 12" Woofer for BASSO12i / BASSO12-M / BASSO24t F400 - 8 Ohms - 700 W
R-L12-25-8	Membrane for 12" Woofer for EXO12 - 8 Ohms - 500 W
R-L12-25-4	Membrane for 12" Woofer for EXO12A - 8 Ohms - 500 W
R-L12-41-8ND	Membrane for 12" Woofer for EVO24 - 8 Ohms - 1200 W (NEW)
R-L15-25-8	Membrane for 15" Woofer for EXO15 - 8 Ohms - 500 W
R-L15-25-4	Membrane for 15" Woofer for EXO15-A - 4 Ohms - 1000 W
R-L15-31-8	Membrane for 15" Woofer for LUA15i - 8 Ohms - 400 W
R-S15-40-8	Membrane for 15" Woofer for BASSO15 - 8 Ohms - 1000 W
R-S18-41-8	Membrane for 18" Woofer for BASSO18/36/36t - 1200 W
R-S18LEX1600	Membrane for 18" Woofer for R118 / R118-A / R218 / R218-A - 1600W
R-S21-41-8	Membrane for 21" Woofer for BASSO 21 / BASSO2121 - 8 Ohms - 1400 W
R-CD100-16	Membrane for 1" Compression Driver for EVO55 / LUA10i / EXO32-A - 16 Ohms
R-CD-175-16	Membrane for 1,75" Compression Driver for EVO8 - 16 Ohms
R-CD300-8	Membrane for 2,9" Compression Driver for EVO20 / EXO12/15/EXO SM16-A
R-CD300-16	Membrane for 2,9" Compression Driver for EVO88 - 16 Ohms
R-CD302-8ND	Membrane for 2,9" Compression Driver for EVO24M / EVO24-P - 8 Ohms



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.

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.



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*Some details in the products' appearance and specifications
may be subject to change without notice*

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