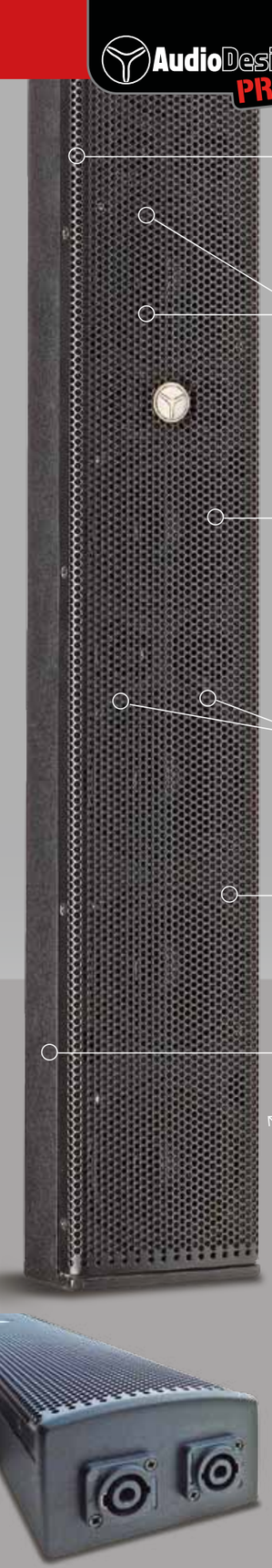

Beginning
a new era
Audio
Design
PRO
LA Series
Vertical Line Array



Design moderno ed essenziale
Conception moderne et essentielle
Modern and essential **Design**

Configurazione Line Array e Componenti studiati espressamente per questo progetto
Configuration Line Array réalisée avec des composants spécialement dédiés
Line Array Configuration with specially designed components

Midrange con magnete in neodimio per la massima resa acustica
Haut-Parleurs Midrange avec aimants au néodyme pour le meilleur rendement acoustique
Midrange speakers with neodymium magnets for a maximum acoustic efficiency

Tweeter in configurazione multipoint con magnete in neodimio
Tweeters en configuration multi-point avec aimants au néodyme
Multi-Point Tweeter System with neodymium magnets

Ventilazione della cassa per il miglior raffreddamento dei componenti.
Ventilation des enceintes pour le refroidissement optimale des composants
Cabinet ventilation for the best cooling of the components

La ridotta profondità dei satelliti li rende i più compatti del mercato
Les satellites à profondeur très limitée sont aujourd'hui les plus compactes du marché
Satellites with the smallest thickness available in the market

Staffa di interfaccia con tutti gli stativi standard ø 36 mm, con 4 posizioni di regolazione dell'angolo verticale d'ascolto
Etrier d'adaptation pour tout support standard de ø 36 mm avec 4 positions d'angle vertical
Adapter Bracket for all the 36 mm ø speaker stands with 4 vertical angle positions

Connessioni Speak-On nella parte bassa per garantire la massima versatilità di utilizzo.
Connecteurs Speak-On placés dans le côté inférieur pour garantir une versatilité d'emploi maximum
Speak-on connectors placed in the bottom side to grant the maximum utilization versatility

I sistemi **TRIO LA** sono **sistemi attivi compatti** con satelliti passivi in configurazione **Line Array**, che rappresentano la soluzione ideale sia per l'impiego musicale che per una sonorizzazione d'ambiente dove oltre ad un'elevata qualità sonora sia richiesta anche una elevata **profondità** ed una **dispersione angolare** particolarmente uniforme.
La realizzazione estremamente compatta dei satelliti, con la presa del segnale alloggiata sul lato inferiore, ne consente anche la sua installazione a parete sia **piatta** che angolata.
Le configurazione proposte permettono di calibrare il risultato acustico allo specifico uso previsto.

Les produits de la gamme **TRIO LA** sont des **systèmes actifs et compacts** avec des satellites passifs en configuration **Line Array** qui représentent la solution idéale pour l'emploi live music et pour la sonorisation ambient la où l'on doit obtenir une qualité sonore élevée, une grande profondeur scénique et une large et uniforme diffusion angulaire du son.
La réalisation extrêmement compacte des satellites avec les connecteurs placés dans le côté inférieur, permet aussi l' installation à paroi soit à **plat** que en biais. Les configurations proposés permettent de calibrer le résultat acoustique à l'emploi spécifique prévu.

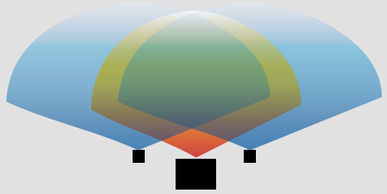
The **TRIO LA** product family is an **active and compact speaker systems** with passive **Line Array** satellites which represent a perfect configuration for both live music and public address sound installations where an high acoustic quality, a deep sound scene and a wide and uniform sound directivity is required .
The extra slim design of the satellites with the speaker connectors placed in the bottom side, allows wall installations angled and also completely **flat as well**.
The suggested configurations tune the sound reproduction to the specific and expected acoustic performance.

HORIZONTAL DISPERSION

Standard 3 way system



Trio LA vertical Line Array 3 Way System



+ 33% horizontal dispersion / + 20% depth

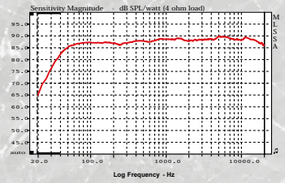
COMMON FEATURES

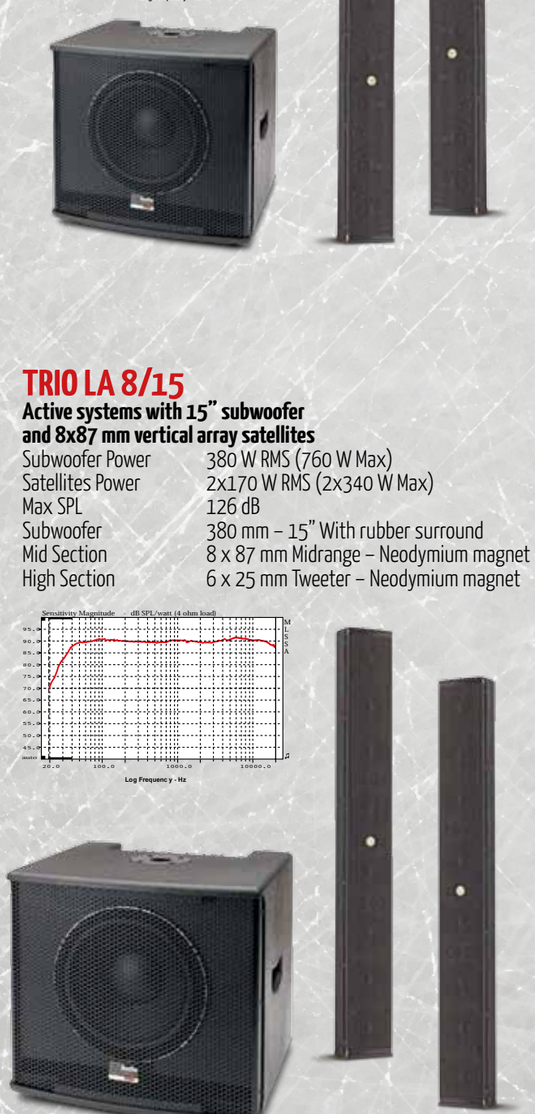
Low Pass Sub X-Over	Adjustable from 48 to 240 Hz
Hgh Pass Satellite X-Over	Adjustable from 38 to 250 Hz
High Control	+ 15 / - 15 dB separate Left and Right
Limiter	Separate for each channel
Clipping Led	Separate for each channel
Tweeter Protection	PTC
Dispersion	Horizontal > 150°

TRIO LA 6/10

Active systems with 10" subwoofer and 6x87 mm vertical array satellites

Subwoofer Power	250 W RMS (500 W Max)
Satellites Power	2x125 W RMS (2x250 W Max)
Max SPL	122 dB
Subwoofer	250 mm – 10" With rubber surround
Mid Section	6 x 87 mm Midrange – Neodymium magnet
High Section	4 x 25 mm Tweeter – Neodymium magnet

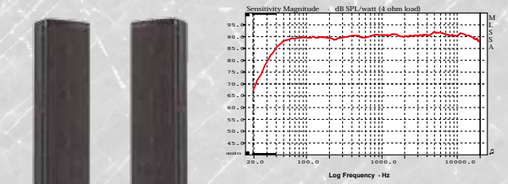


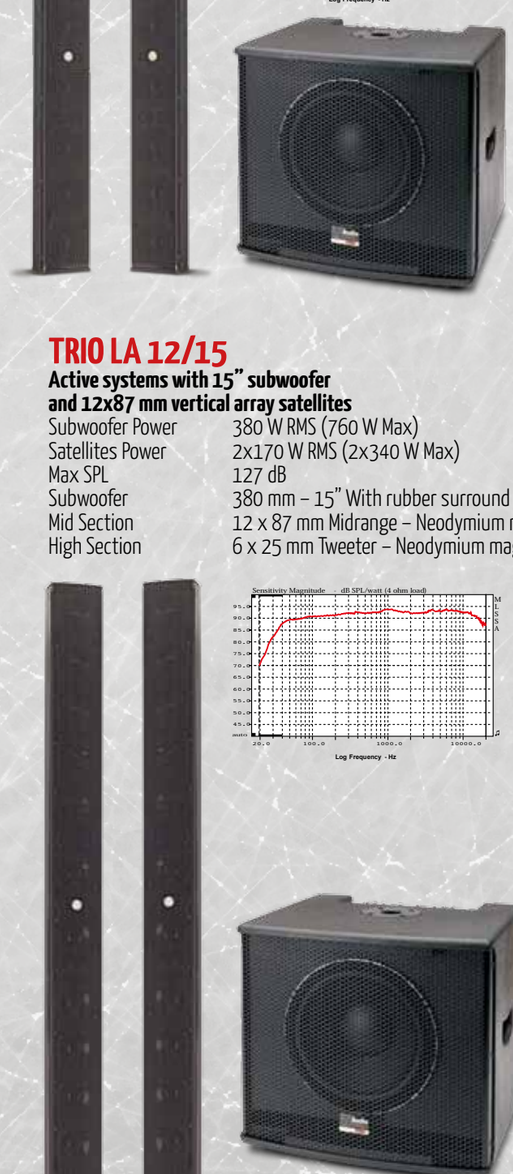


TRIO LA 8/12

Active systems with 12" subwoofer and 8x87 mm vertical array satellites

Subwoofer Power	300 W RMS (600 W Max)
Satellites Power	2x170 W RMS (2x340 W Max)
Max SPL	125 dB
Subwoofer	320 mm – 12" With rubber surround
Mid Section	8 x 87 mm Midrange – Neodymium magnet
High Section	6 x 25 mm Tweeter – Neodymium magnet





TRIO LA 8/15

Active systems with 15" subwoofer and 8x87 mm vertical array satellites

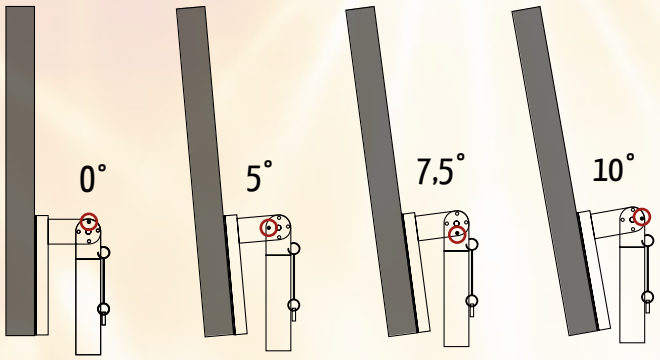
Subwoofer Power	380 W RMS (760 W Max)
Satellites Power	2x170 W RMS (2x340 W Max)
Max SPL	126 dB
Subwoofer	380 mm – 15" With rubber surround
Mid Section	8 x 87 mm Midrange – Neodymium magnet
High Section	6 x 25 mm Tweeter – Neodymium magnet

TRIO LA 12/15

Active systems with 15" subwoofer and 12x87 mm vertical array satellites

Subwoofer Power	380 W RMS (760 W Max)
Satellites Power	2x170 W RMS (2x340 W Max)
Max SPL	127 dB
Subwoofer	380 mm – 15" With rubber surround
Mid Section	12 x 87 mm Midrange – Neodymium magnet
High Section	6 x 25 mm Tweeter – Neodymium magnet

Vertical angle adjustable in 4 position

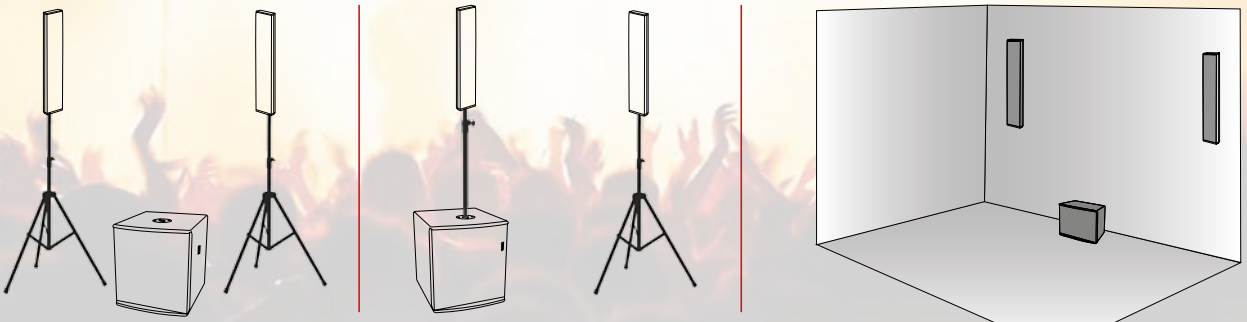


Adjustable mounting shaft *



* included

Different fixing position

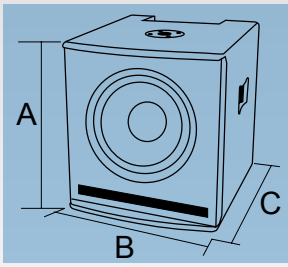




* included

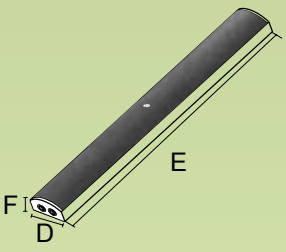
Sacca di trasporto imbottita per la massima praticità e sicurezza.*
Sac de transport rembourré pour la plus grande commodité et sécurité
Padded Carrying Bag for a practical and safe transport
(1pair into one bag)

Sizes (mm) and weights (Kg)



	10"	12"	15"
A	390	480	550
B	430	520	580
C	390	470	480
Kg	26	34	47

	LA 6	LA 8	LA 12
D	105	105	105
E	650	866	1240
F	65	65	65
Kg (pair)	6,6	8,7	12,3



AUDIODESIGN srl - Via dell'Industria, 28 - 42025 Corte Tegge - Cavriago (RE) - Italy
Tel. +39 0522 941444 - Fax +39 0522 942363 - info@audiodesign.it
www.audiodesign-pro.com

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