



ENG • ESP

GPZA - GPZ

2x18" Active/Passive Subwoofers + 2x12" Array Element System



Heavy duty 2x18" subwoofer combined with two metal frame GH12 12" coaxial featuring the K-array™ SAT® technology.

The active GPZA system is powered by a 4-channel amplifier module delivering up to 1500 W per channel @ 4 Ω: the built in amp module makes the GPZA capable of driving a GPZ passive system in a stereo configuration.

The GPZA powered system features Powersoft™ DSP with Ethernet connectivity for remote tuning and management with the Armonia™ control software.

Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box.

Frequent Applications

Event Productions	Fitness & Wellness
Concerts & Live Events	Stadiums & Sports Venues
Corporate Events	Houses of Worship

Handling & Finishes

Dimensions (WxHxD)	1035 x 2040(min) x 600 mm (40,75 x 80,31 x 23,6 in)
Weight	GPZA: 90kg (198.4 lb) GPZ: 86,6 (190.9 lb)
Material	Subwoofer: Birch Plywood Satellites: Stainless steel
Color	Black 

GPZA

Powered 2x 18" Sub 2x12" Array Element System

General	
Type	Powered Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 2x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL ¹	137 dB
Coverage	V. 30° H. 90°
Amp Module	4-channel Class-D
Output Power	4x 1500 W @ 4 Ω
Power Consumption	500W Rated Load (1/8 Max Output Power)
Operating Voltage	100-240V AC, 50-60 Hz
DSP features	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric IIR filters
Connectors	RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Controls	Volume potentiometer Preset selector Ethernet remote control through Powersoft™ ArmoniaPlus Software

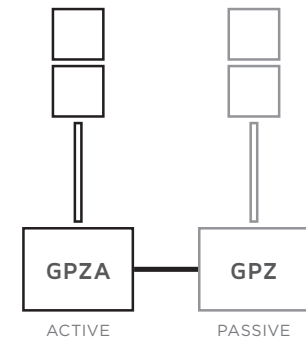
¹ Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.

GPZ

Passive 2x 18" Sub 2x12" Array Element System

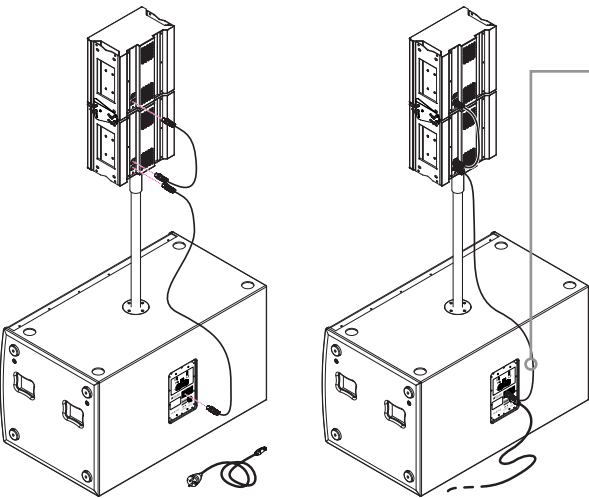
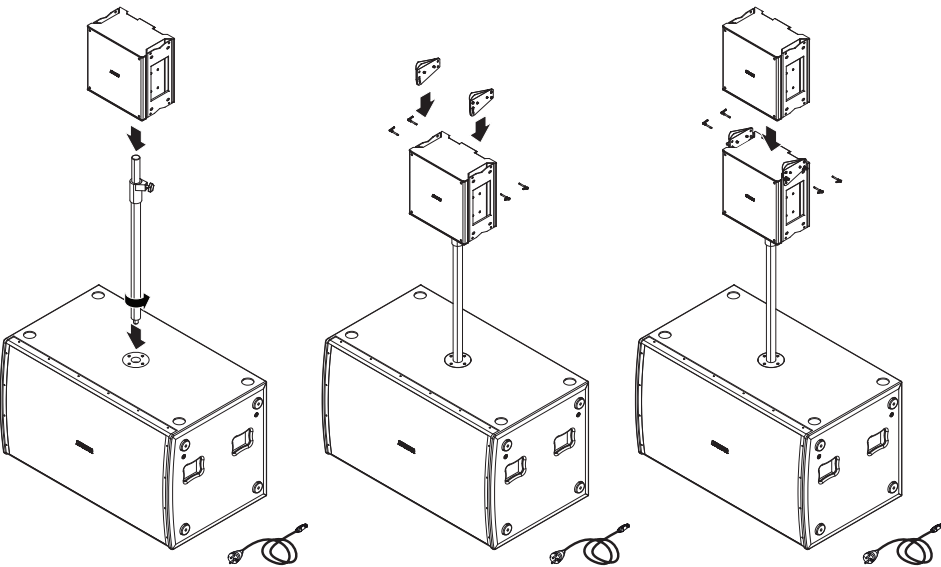
General	
Type	Passive Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 2x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL ¹	137 dB
Coverage	V. 30° H. 90°
Power Handling	SUB: 1500W TOP: 400W
Nominal Impedance	SUB: 4 Ω TOP: 32 Ω each satellites
Connectors	2x SpeakON (paralleled) SUB 2+/2- TOP: 1+/1-

¹ Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.



User Tip:
optimize the cost and combine the active and passive systems whether it is for stereo configurations or if you prefer to extend the cluster.

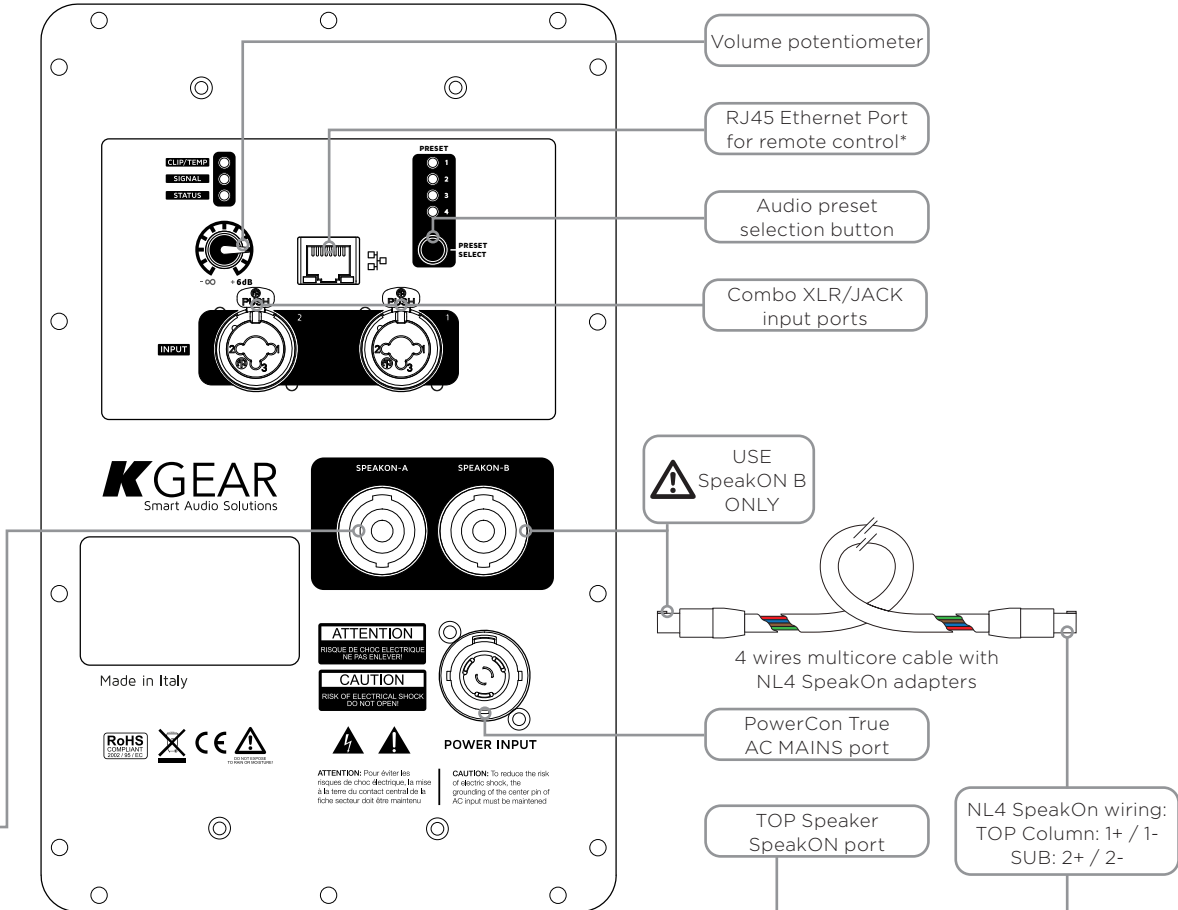
Assembly



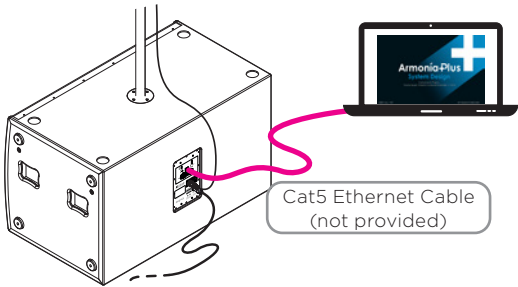
TOP Speaker
SpeakON A port

#	Preset Name
1	KGEAR optimized
2	Linear response
3	Subwoofer boost
4	Mid-high boost
Default	KGEAR optimized

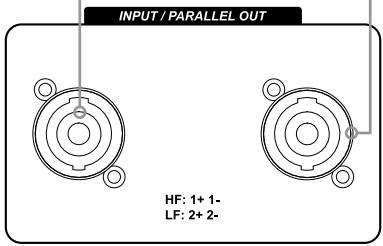
GPZA rear panel



*ArmoniaPlus is the software for fine tuning and monitoring the GP18A loudspeakers system. Download ArmoniaPlus from Powersoft website:
<https://www.powersoft.com/en/software/armoniaplus-2-0>



Cat5 Ethernet Cable
(not provided)



GPZ rear panel

GPZA - GPZ

2x18" Subwoofers activos/pasivos + 2x12" Sistema de elementos array



Subwoofer 2x18" de alta resistencia combinado con dos coaxiales GH12 de 12" con estructura metálica que incorporan la tecnología K-array™ SAT®.

El sistema activo GPZA está alimentado por un módulo amplificador de 4 canales que proporciona hasta 1500 W por canal a 4 Ω: el módulo amplificador incorporado hace que el GPZA sea capaz de impulsar un sistema pasivo GPZ en una configuración estéreo.

El sistema GPZA alimentado incorpora Powersoft™ DSP con conectividad Ethernet para la sintonización y gestión remotas con el software de control Armonia™.

Diseñado para aplicaciones de alto rendimiento en exteriores/interiores tanto para alquiler como para instalaciones permanentes para giras, grandes auditorios, estadios, parques temáticos y clubes. Caja robusta resistente a la intemperie.

Aplicaciones frecuentes	
Event Productions	Fitness & Wellness
Concerts & Live Events	Stadiums & Sports Venues
Corporate Events	Houses of Worship

Handling & Finishes	
Dimensions (WxHxD)	1035 x 2040 (min) x 600 mm (40,75 x 80,31 x 23,6 in)
Weight	GPZA: 90kg (198.4 lb) GPZ: 86,6 (190.9 lb)
Material	Subwoofer: Birch Plywood Satellites: Stainless steel
Color	Black 

GPZA

Subwoofer activo 2x 18"
Sistema de elementos array 2x12"

General	
Type	Powered Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 2x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL ¹	137 dB
Coverage	V. 30° H. 90°
Amp Module	4-channel Class-D
Output Power	4x 1500 W @ 4 Ω
Power Consumption	500W Rated Load (1/8 Max Output Power)
Operating Voltage	100-240V AC, 50-60 Hz
DSP features	Control remoto y sintonización Retardo de entrada y salida EQ paramétrica de entrada Filtros IIR paramétricos de salida
Connectors	RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Controls	Potenciómetro de volumen Selector de preselección Control remoto Ethernet a través del software Powersoft™ ArmoniaPlus

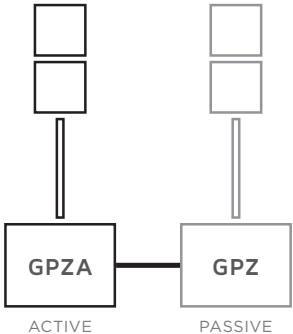
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GPZ

Subwoofer pasivo de 2x18"
Sistema de elementos array de 2x12"

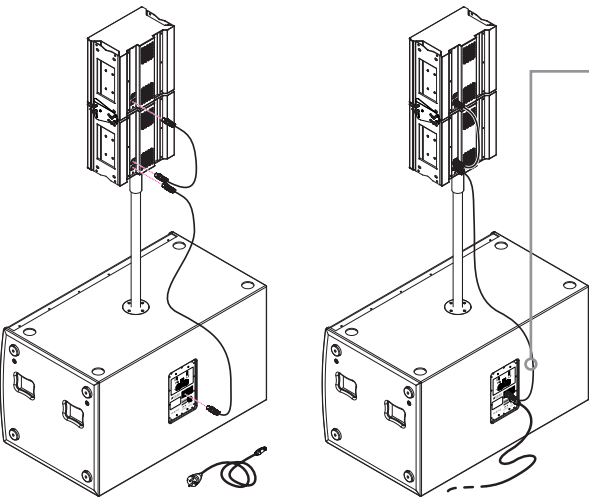
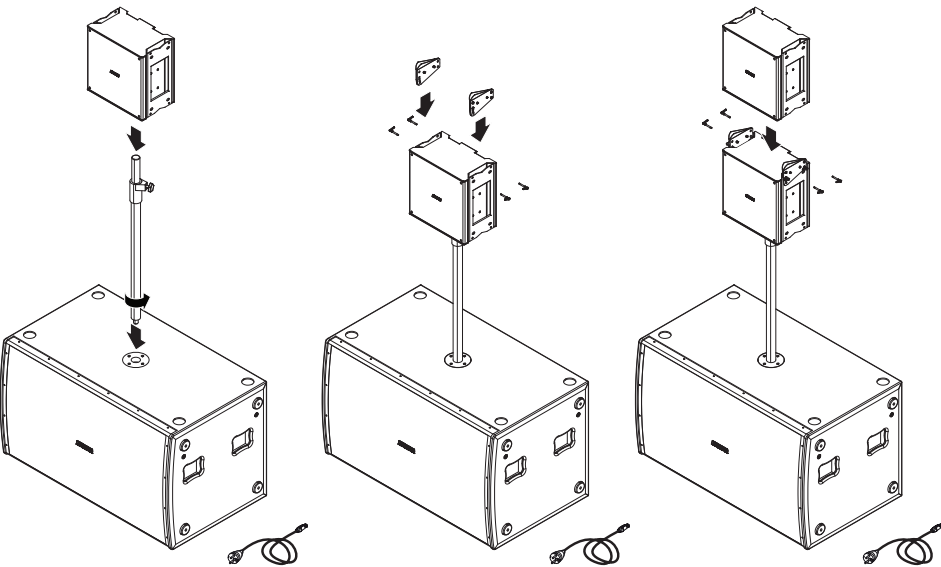
General	
Type	Passive Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 2x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL ¹	137 dB
Coverage	V. 30° H. 90°
Power Handling	SUB: 1500W TOP: 400W
Nominal Impedance	SUB: 4 Ω TOP: 32 Ω each satellites
Connectors	2x SpeakON (paralleled) SUB 2+/2- TOP: 1+/1-

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Consejo para el usuario: optimice el coste y combine los sistemas activo y pasivo tanto si se trata de configuraciones estéreo como si prefiere ampliar el cluster.

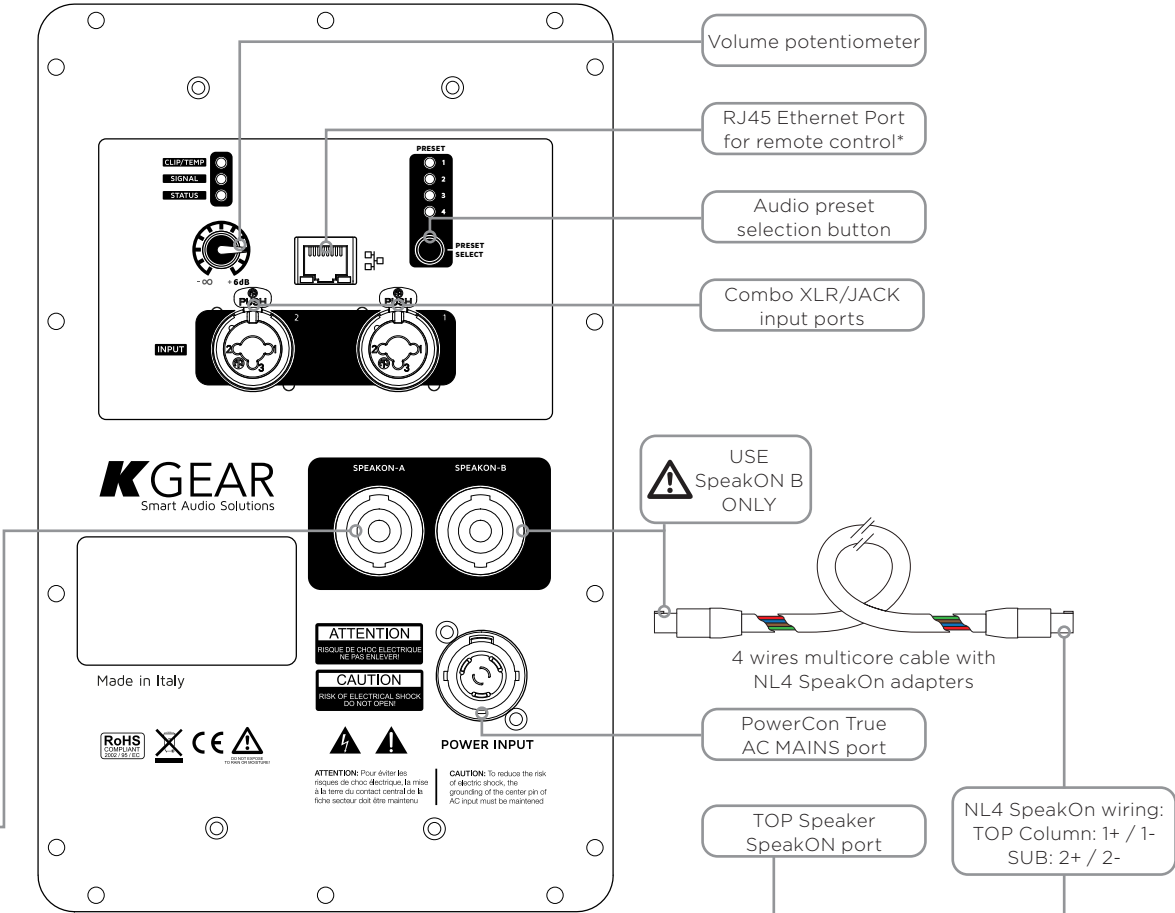
Ensamblaje



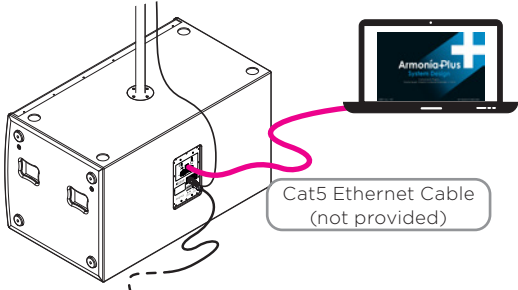
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#	Preset Name
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GPZA panel trasero



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