

GP12A

ACTIVE SYSTEM 12" SUBWOOFER + 16X2" MODULAR ARRAY COLUMN

The GP12A is an active system composed of a 12" subwoofer and a modular column with 16 2" neodymium drivers, designed to offer powerful and controlled sound output in a compact format. Its column configuration, with drivers oriented at alternating angles, guarantees a horizontal coverage of 140° ideal for environments where a wide and homogeneous diffusion is required.

Designed for professional contexts where speed of assembly, audio quality and portability are essential, GP12A is suitable for temporary events, corporate installations, fairs, small stages and broadcast environments.

Thanks to its integrated 4x750W RMS class D amplifier, it can drive up to 3 passive systems (GP12) simultaneously, making it a flexible and scalable solution. The subwoofer, built in birch plywood, and the ABS columns offer a solid but lightweight structure, with IP43/IP54 protection rating, also suitable for environments that are not perfectly controlled.

With a sound pressure level of up to 123 dB and a frequency response of 45 Hz to 20 kHz, the GP12A combines high performance and ease of use in a sleek, professional design.



GP12A

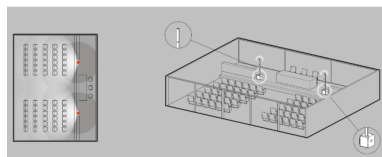
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HIGHLIGHTS



COLUMN WITH 140° HORIZONTAL DISPERSION THANKS TO THE ANGLED DRIVERS

This configuration creates a **very wide and immersive sound field**, while maintaining a narrow vertical projection to avoid unwanted reflections.

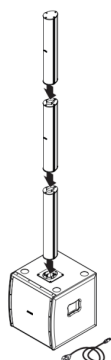
ACTIVE POWER AND TOTAL CONTROL IN A COMPACT SYSTEM WITH THE POWERSOFT AMP MODULE

With Powersoft's built-in 4x750W RMS Class D amplifier module, GP12A can drive up to three GP12 passive systems, offering a complete, flexible and high-performance solution in a portable format. It can also be controlled via Ethernet using ArmoniaPlus software.



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QUALITY, SPEED AND COMPACTNESS

Designed for professional contexts where speed of assembly, audio quality and portability are essential, the GP12A boasts lightness of materials and compactness in construction.

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ACTIVE SYSTEM 12" SUBWOOFER + 16X2" MODULAR
ARRAY COLUMN

PRODUCT DETAILS

KEY FEATURES

High performance in a portable format: up to 123 dB SPL and frequency response from 45 Hz to 20 kHz, with a clear, dynamic and coherent sound reproduction.

Piloting versatility: It can be powered by an active unit (GP12A) or an external amplifier (e.g. GA43), making it flexible in stereo or dual mono systems.

Robust and lightweight construction: subwoofer in birch plywood and ABS columns, with IP43/IP54 protection for applications even in partially exposed environments.

Easy transport and quick assembly: ideal for temporary events, corporate events, fairs, broadcasts or small stages, thanks to the compact structure and plug-and-play assembly.

4x750W RMS Amplifier: The GP12A's integrated amplifier provides 750 continuous watts on 4 independent channels, allowing you to optimize your setup while simplifying its management without losing power and quality.

SPECIFICATIONS

Type	12" Subwoofer + 16x2" Modular Column System (Active)
Transducers	SUB
Frequency Response	45 Hz - 20 kHz (-6dB)
Max SPL	123 dB
Rated Power	SUB
Coverage	V. 25° H. 140°
Connectors	2x Combo jack-XLR female, 1x RJ45, 2x SpeakON to drive up to 3 GP12 Passive Systems in a stereo configuration
Nominal Impedance	SUB

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Dimensions (W x H x D)	405x2080x430 mm (15.94x81.89x16.93 in)
Weight	19kg (41.88lbs)
Material	SUB
Colors	Black
IP Rating	SUB
Controllers	Volume potentiometer, RJ45 connector, DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software
Amp Module	4-channel Class-D audio amplifier
Power Consumption	375W Rated Load (¼ Max Power @8ohm)
Operating Range	100-240V AC, 50-60 Hz
Output power	4x750W RMS @4?
Protections	Thermal Protections (Power limiting - Thermal Shutdown), Short-circuit/overload output protections, stationary high frequency protection, peak limiter, RMS limiter, frequency dependent RMS limiter, Clip limiter"