FRENEXPORT

GP18A
18" ACTIVE SUBWOOFER PA SYSTEM WITH 3-MODULE 8X2" K-ARRAY™ PAT® LINE-ARRAY COLUMN, POWERSOFT MODULE WITH BUILT-IN DSP

Discover an exceptional audio experience with the GP18A system, which combines a powerful 18" active subwoofer with a modular line-array column composed of 3 modules, each featuring 8x2" drivers equipped with exclusive K-array™ PAT® (Pure Array Technology). The column is designed with interchangeable modules, each with alternating horizontal inclination, ensuring a wide 140° horizontal coverage and creating an immersive sound stage.

With an output power of 1500 W at 4 ? per channel, the GP18A offers reliability and high performance, while also allowing for remote control via the integrated Powersoft DSP.

Perfect for low-impact indoor and outdoor events such as concerts, auditoriums, bars, and clubs, the GP18A system is suitable for both rental and permanent installations. It can be used as a standalone system or in a stereo configuration when paired with the GP18.

Class-D   **Wireless**

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HIGHLIGHTS

ADVANCED DSP (POWERSOFT MODULE) FOR FULL CONTROL

Equipped with an **integrated DSP (Powersoft module)** and **remote control capabilities**, the system allows for **precise tuning** in any environment. Features include **input and output delay**, **parametric EQ on inputs**, and **parametric filters on each output**, ensuring **perfect acoustic adaptation** and centralized management even in complex installations.
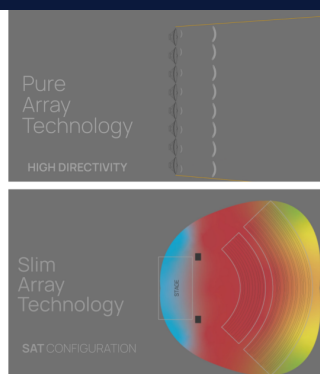
FOUR-CHANNEL POWER FOR HIGH-PERFORMANCE APPLICATIONS

The integrated **Class-D amplifier module with 4 channels** delivers a total power of **4x1500 W at 4 ?**, providing ample headroom for driving complex setups with multiple subs and arrays. This design ensures **efficient and flexible system management**, making it ideal for professional applications requiring reliability and consistent power delivery.

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MAXIMUM DIRECTIONAL PRECISION AND INTELLIGIBILITY THANKS TO K-ARRAY™ PAT® AND SAT® TECHNOLOGIES

K-array™ **PAT®** technology integrated into the GP18A system ensure **uniform and directional sound dispersion**, enhancing **listening intelligibility** even in complex or crowded environments.

PAT® (Pure Array Technology) uses vertically aligned drivers to generate a **cylindrical wavefront**, offering **uniform coverage up to 140°**, with **directional and coherent dispersion** that reduces reflections from floors and ceilings. Ideal for challenging acoustic spaces, it significantly improves **speech intelligibility** and **musical clarity**.

RESISTANT AND VERSATILE (SAT IP54, SUB IP41)

The ABS casing of the satellite and the birch plywood SUB makes it suitable for indoor and outdoor installations, increasing the opportunities for use.

IP 54

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PRODUCT DETAILS

KEY FEATURES

18" Active Subwoofer + Column system ideal if paired with GP18 to obtain a stereo system

Trustability, high performances, low eye elegant design

Common Applications: Live music, Karaoke, DJ set, Wedding parties, intrattenimento in generale

SPECIFICATIONS

Type	Powered 18" sub + Column Speakers System
Transducers	SUB 18" woofer | TOP 3 modules with 8x2" neodymium magnet drivers
Frequency Response	30Hz-20kHz (-6 db)
Max. SPL	125dB
Coverage	V. 20° | H. 140°
Connectors	RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Dimensions (WxHxD)	545 x 2230 x 600 mm
Weight	37.4 kg
Material	SUB Birch in Plywood, TOP in ABS
Color	Black
Power consuption	500W Rated Load (1/8 Max Output Power)
Operating Voltage	100-240V AC, 50-60 Hz
DSP	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric filters
Controls	Volume potentiometer Preset selector Remote control through Powersoft ArmoniaPlus Software

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Amp module	4-channel Class-D
IP Rating	SUB IP41 | TOP IP54