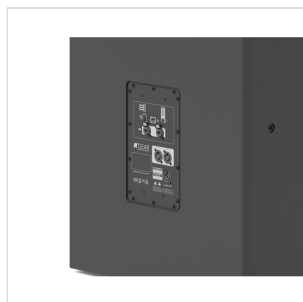


GP1812A

ACTIVE SYSTEM WITH 18" SUBWOOFER AND 12" COAXIAL ARRAY MODULE, FEATURING POWERSOFT™ AMPLIFICATION AND K-ARRAY™ PAT® / SAT® TECHNOLOGIES (BLACK)

High-performance 18" active subwoofer combined with 12" coaxial passive array module. PAT® SAT® K-array™ technology implemented. Capable of driving up to 3 GP1812 passive systems, it features DSP and Powersoft™ amplifier module with remote control via ethernet with Armonia™ software. Designed for high-performance indoor/outdoor applications for both rental and fixed installations, such as touring, live bands, auditoriums and clubs. Excellent weight/size/performance ratio and ease of installation.



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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.

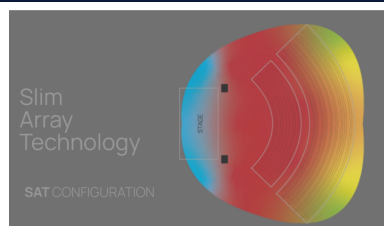
FOUR-CHANNEL POWER FOR HIGH-PERFORMANCE APPLICATIONS

The integrated **Class-D amplifier module with 4 channels** delivers a total power of **4x1500 W at 4 Ω**, 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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SAT® TECHNOLOGY

K-array™ **SAT®** technology integrated into the GP1812A system ensure **uniform and directional sound dispersion**, enhancing **listening intelligibility** even in complex or crowded environments.

SAT® (Slim Array Technology) combines **high sound pressure** and **phase coherence** in a **slim cabinet**, ensuring **powerful acoustic performance** with **precise long-range projection**. The result is a **lightweight yet high-efficiency system**, perfect for professional applications that demand **discreet design** and **superior sound quality**.

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PRODUCT DETAILS

KEY FEATURES

Complete and compact powered system

Powersoft™ power module and DSP

Designed for high performance applications

SPECIFICATIONS

Rated power	SUB
Impedance	8? subwoofer + 32? satellite
Frequency Range	30Hz – 20KHz (-6dB average)
Maximum SPL	129dB (peak), 117dB (continuous)
Coverage	V.30° - H.90°
Subwoofer	18" ferrite magnet
Mid High Frequency	12" coaxial with 1" compression driver ferrite magnet
Connectors	2x Combo jack-XLR female line, 1x RJ45, 1x SpeakOn to drive a GP1812 Passive System in a stereo configuration
Amplifier	4-channel Class D
Power	4 x 1500W @4ohm
AC input	100-240V AC @50-60Hz
Power consumption	500W Rated Load (1/8 Max Output Power)

GP1812A

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through Powersoft Amplifier and Software	
Colors	Black
Dimensions (W x H x D)	545mm x 1690mm x 600mm
Weight	52 kg
Materials	SUB Birch Plywood SAT Stainless steel
DSP	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric filters