GS12A

12" CLASS-D COMPACT HIGH-PERFORMANCE ACTIVE SUBWOOFER

GS12A

The GS12A is a 12" powered subwoofer designed to deliver deep, high-quality bass in a compact yet powerful package. Its compact size makes it the perfect choice for small to medium-sized environments, such as clubs, bars, restaurants, houses of worship, events, and private studios.

Exceptional Performance in a Small Footprint

Don’t be deceived by its size: the GS12A offers an extended frequency response (down to 37 Hz) and a maximum SPL of 122 dB. Its power and versatility make it ideal for confined spaces, delivering high-quality sound performance that meets the needs of those seeking a powerful subwoofer with minimal footprint.

Advanced Technology for Outstanding Sound

The GS12A is equipped with a 4-channel Class-D amplifier and a Powersoft™ DSP module, offering precise and optimized sound management. With Ethernet connectivity and Armonía™ control software, you can easily monitor and adjust the system settings for optimal performance. It pairs perfectly with KGEAR speakers like GH4, GF82, or the passive GS12, enhancing their low-frequency output for a comprehensive, powerful audio system.

Seamless Integration with KGEAR Systems

Easily connect to your KGEAR speakers and amplifiers with the SpeakON and RJ45 connectors on the GS12A. Designed for maximum flexibility in any setup, it ensures perfect integration with other KGEAR products. This powered subwoofer extends the low frequencies of any audio system, enhancing the overall sound experience.

Versatility and Compactness for Every Environment

Thanks to its compact design, robust birch plywood construction, and IP43 rating, the GS12A is perfect for both fixed and mobile installations in a wide range of professional environments. Its discreet aesthetic and controlled power make it an ideal choice for those seeking high performance without sacrificing space.

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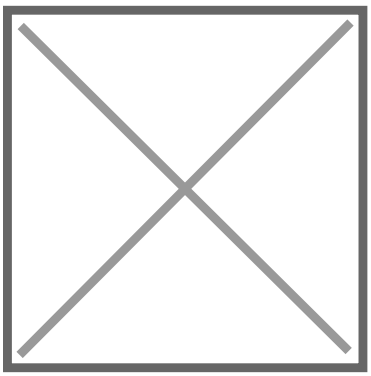
Class-D DSP

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HIGHLIGHTS

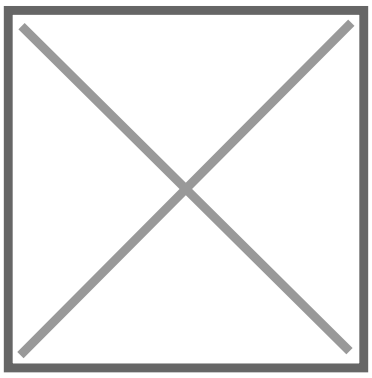


POWERSOFT™ INTEGRATED AMPLIFIER WITH DSP AND REMOTE CONTROL

Thanks to the **integrated Powersoft amplifier with DSP**, the GS12A guarantees **professional audio performance, maximum energy efficiency, advanced protections and the possibility of managing the entire system remotely** with surgical precision, transforming it into a powerful and intelligent **all-in-one** solution.

A COMBINATION OF POWER AND COMPACTNESS

The GS12A is all about effortless audio performance. Its design and powerful low-end make it an essential tool for audio pros who want clean, compact bass without complication.



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PRODUCT DETAILS

KEY FEATURES

Powerful yet compact: Featuring a 12" woofer with ferrite magnet and 3.5" voice coil, the GS12A delivers deep, dynamic bass in a surprisingly compact and robust birch plywood cabinet.

Professional connectivity: Equipped with XLR/jack combo inputs, SpeakON outputs and an RJ45 port, the GS12A integrates easily into any audio system, offering total flexibility in fixed or mobile installations.

High sound pressure: with a maximum SPL of 122 dB, GS12A is capable of providing sound in medium-small environments with powerful and clear output even at low frequencies.

Versatile and discreet design: the compact black cabinet with IP43 protection rating makes it suitable for installations in clubs, restaurants, houses of worship, events and studios, with a sober and professional aesthetic.

SPECIFICATIONS

Type	active subwoofer
Frequency Response	37Hz - 150Hz (-6dB)
Max SPL	122 dB
Rated Power	1200 W
Transducers	12” ferrite magnet woofer
Connectors	2x Combo jack-XLR female 1x RJ45 2x SpeakON
Nominal Impedance	4 ?
Amp Module	4-channel Class-D audio amplifier
Output Power	4x 750W @4?
Power Consumption	375W Rated Load ¼ Max Power @8?

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Protections	Thermal protectios (power limiting - Thermal Shotdown Short-circuit/overload output, stationary high frequency protection peak limiter, RMS limiter, frequency dependent RMS limiter clip limiter
Operating Range	100-240V AC, 50-60 Hz
Dimensions (W x H x D)	410x445x430 mm (16.1x17.5x17 in)
Weight	20 kg (44,09 lbs)
Material	Birch Plywood
Colors	Black
IP Rating	IP43
Coverage	Omni

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