GF42A I

ULTRA-COMPACT 4X2" FULL-RANGE ACTIVE SPEAKER (BLACK)

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GF42A is an ultra-compact active loudspeaker with 4x2” drivers and a built-in Class-D amplifier, delivering high-performance sound in a lightweight and discreet format.

With K-array™ Pure Array Technology (PAT®), it ensures clear and focused sound dispersion, making it the ideal solution for permanent installations in both indoor and outdoor environments such as hotels, bars, restaurants, shops, conference rooms, public venues, and private homes.

Its sleek and minimal look blends effortlessly into any architectural style, while the rugged ABS enclosure with IP54 protection rating ensures long-term durability, even in exposed conditions.

What sets GF42A apart is its integrated Class-D amplifier, delivering 100W @ 2? with extremely efficient power consumption (30W at 1/8 max load). It also features thermal and overload protections, making it a robust and reliable solution for demanding installations.

With wide coverage (25° V | 90° H) and frequency response extending up to 20 kHz, GF42A is perfectly suited for speech and music applications. For enhanced low-frequency performance, pair it with the GS6 subwoofer for a powerful yet compact audio solution.

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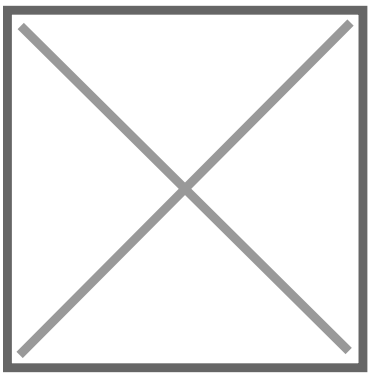
Class-D

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HIGHLIGHTS

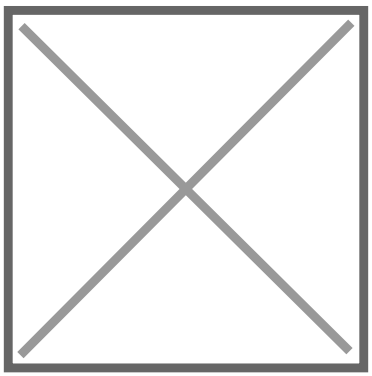


PURE ARRAY TECHNOLOGY (PAT®)

This technology enables **direct, intelligible and controlled sound**, even in reverberant or complex environments, **without the need for large spaces or bulky loudspeakers**.

ULTRA-COMPACT FORMAT AND IP54 RATING FOR DISCREET INDOOR/OUTDOOR INSTALLATIONS

Just 60 mm wide, with dust and splash protection—perfect for elegant applications in both public and private venues.



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PRODUCT DETAILS

KEY FEATURES

Ultra-compact (4x2") line array design: The small format allows for discreet installations in environments where space is limited or where minimal aesthetics are required, without sacrificing sound quality.

Wide 90° horizontal and 25° vertical coverage: allows you to reach large listening areas with a reduced number of speakers, maintaining clarity and intelligibility.

Durable ABS cabinet with IP54 rating: guarantees protection from dust and splashes, making the speaker suitable for both indoor and outdoor installations in permanent contexts.

Integrated digital amplifier (Class D): delivers 100W of power into 2? with low consumption and maximum efficiency, ideal for low voltage powered systems (12–24 V DC).

SPECIFICATIONS

Type	Active loudspeaker
Transducers	4x2” ferrite magnet woofer
Frequency Response	160 Hz - 20 kHz (-6dB)
Max SPL	105 dB
Coverage	V. 25° | H. 90°
Operating Range	12-24 V DC
Mains Connector	2x Phoenix connector (4-pin euroblock) Balanced Line in Mute contact Power out
Impedance	8 ?
Amp Module	1-channel Class-D audio amplifier
Output Power	100W @ 2? (24V power)
Power Consumption	30W Rated Load 1/8 Max Power

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Protections	Thermal Protections (Power limiting - Thermal Shutdown), Short- circuit/overload output protections
Dimensions (W x H x D)	60 x 340 x 66 mm (2,36 x 13,4 x 2,6 in)
Weight	0,8 kg (1,76 lbs)
Material	ABS
Colors	Black
IP Rating	IP54

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