

GS1

Passive 12" lightweight subwoofer



GS1

DESCRIPTION

The GS1 by KGEAR is a compact, high-performance 12" subwoofer from the GS line.

Equipped with a high-efficiency 12" ferrite magnet woofer, it delivers 132 dB SPL with a powerful and controlled low-frequency response. Its reinforced plywood cabinet with a polyurea coating ensures durability while maintaining a sleek, modern design.

Designed for versatility, the GS1P integrates seamlessly with the GH loudspeaker line, thanks to a wide range of stainless steel rigging hardwares and accessories for flexible mounting options.

All GS1 components are designed by the K-array R&D department and are custom made under the K-array quality control system.

FEATURES

- Passive 12" ferrite magnet woofer
- 132 dB (peak) Max SPL
- 36 Hz - 150 Hz (-6dB)
- 800W @8 Ω
- Birch plywood sealed cabinet
- 2x SpeakON NL4
- Low-end extension for GH loudspeakers
- stainless steel hardware and accessories for flexible systems mounting and rigging.

COLORS AVAILABLE

- Black

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TECHNICAL SPECIFICATIONS

Type	passive subwoofer
Transducers	12" ferrite magnet woofer
Frequency Response ¹	36 Hz – 150 Hz (–6dB)
Max SPL ²	132 dB (peak)
Coverage	omni
Rated Power	800 W
Nominal Impedance	8 Ω
Connectors	2x SpeakOn NL4 2+ 2- (signal); 1+ 1- (through)

HANDLING & FINISHES

Material	Birch Plywood
Color	Black
IP Rating	IP43
Dimensions (WxHxD)	W: 410mm (16.14 in) H: 440mm (17.32 in) D: 430mm (16.92 in)
Weight	19 kg (41.8 lbs)

1. With dedicated preset.

2. Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m.

Notes:

Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.

New materials and designs are introduced into existing products without previous notice.

Present systems may differ in some respects from those presented in this catalog.