

GH4 - GH4A

4" High Performance Full Range Speaker - Mini Array Element - Passive or Active



GH4 is a high performance ultra compact point source satellite that features a 4" full range driver with a dual coil neodymium magnet and variable impedance (4 Ω - 16 Ω). Thanks to the unique cabinet design, GH4's dispersion pattern guarantees a much lower emission on the back side of the speaker, improving sound control and preventing loss of energy. A robust stainless steel enclosure design with IP64 rating, guarantees durability even in the worst conditions, IP65 is obtainable when using the non-included accessory G-IPCAP1, ensuring even more protection.

The flexibility and compactness of GH4 make it a great choice for fixed installation in a very wide variety of applications, from live and entertainment to hospitality, transportation, broadcast, theaters, HOW and residential.

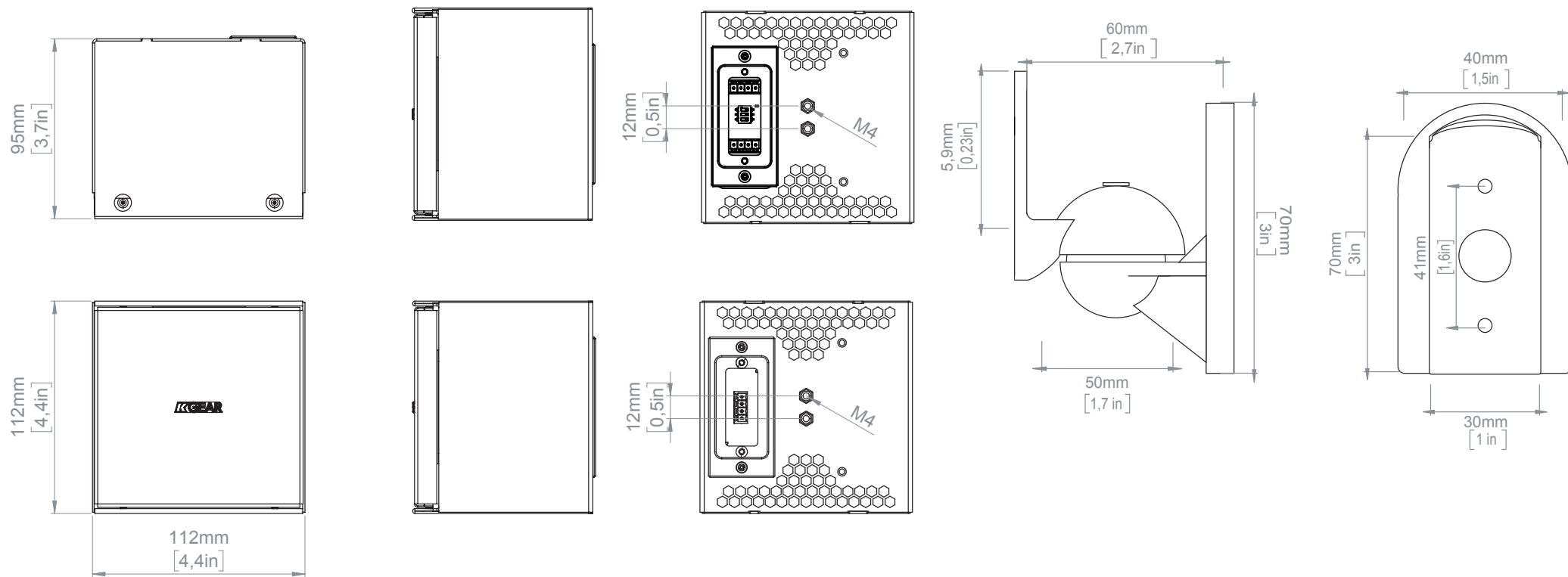
GH4A active has a built-in amplifier module with a balanced line input, a mute contact and an auto ON-OFF switch with selectable thresholds, plus a power output to connect another GH4 element or a passive subwoofer from KGEAR GS family and drive them with a built-in amplifier, with a minimum load of 4 Ω .

GH4 comes with the following accessories:

GF-WALL adjustable wall mount bracket.

More accessories can be purchased to create longer array (GH4-JOINT, GH4-FLY).

Mechanical Drawings GH4 - GH4A



Mounting Accessory - GF-WALL x GH4 (included)

GF-WALL is a wall-mounting bracket included in the package of GH4, perfect to use for easy and fast install of a single element. You can also choose to recess the speaker in-wall with the practical GH4-RECESSED flush mount box for this specific installation.

GF-WALL

GF-WALL x GH4



Mounting Accessories GH4-JOINT - GH4-FLY for arraying configuration (recommended)

Using these accessories you can have a complete gear for array mounting GH4 in vertical, first joining multiple speakers together with GH4-JOINT, then setting different inclination and regulate the dispersion angle, thanks to GH-FLY adjustable bracket (this hardware supports up to 8 GH4 speakers in array configuration)

You can choose GH4-WALL bracket to fix the array to walls. These accessories are not included in the package but are recommended for specific use.

G-IPCAP1(not included)

GH4 and GH4A can be protected against foreign agents, salt, chlorine and water using the G-IPCAP1. This is a dedicated IP sealing CAP made by highly resistant and tight rubber, thought to be mounted at the rear panel of the speaker to protect connectors



GH4-JOINT



GH4-FLY



GH4-WALL



GH4

Technical specifications
Type Passive loudspeaker
Transducer 4" neodymium magnet full range driver
Frequency Response ¹ 150 Hz - 20 kHz (-6dB)
Max SPL ² 122 dB Peak
Power Handling 140 W
Coverage V.90 H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)
Nominal Impedance 4 Ω - 16 Ω selectable
IP Rating IP64
Handling & Finishes
Dimensions (WxLxH) 112 x 112 x 94 mm (4.4 x 4.4 x 3.70 in)
Weight 1,2 kg (2.65 lb)
Material Stainless Steel
Color Black

¹ With dedicated preset

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

GH4A

Technical specifications
Type Active loudspeaker
Transducer 4" neodymium magnet full-range driver
Frequency Response ¹ 150 Hz - 20 kHz (-6dB)
Max SPL ² 116 dB (peak)
Coverage V.90 H.90°
Connectors 2x Phoenix connector (4-pin euroblock) Balanced line in Mute Contact Power out 24V DC IN (power supply not included)
Controllers Auto ON/OFF with selectable threshold
Amp Module 1-channel Class D amplifier
Output Power 100W @ 2 Ω (24V power)
Power Consumption 30W Power Load 1/8 Max Power
Protections Thermal Protections (Power-Limiting - Thermal Shutdown) Short - circuit/overload output protections
Operating Range 12-24 V DC
IP Rating IP64
Handling & Finishes
Dimensions (WxLxH) 112 x 112 x 94 mm (4.4 x 4.4 x 3.70 in)
Weight 1,2 kg (2.65 lb)
Material Stainless Steel
Color Black

¹ With dedicated preset

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