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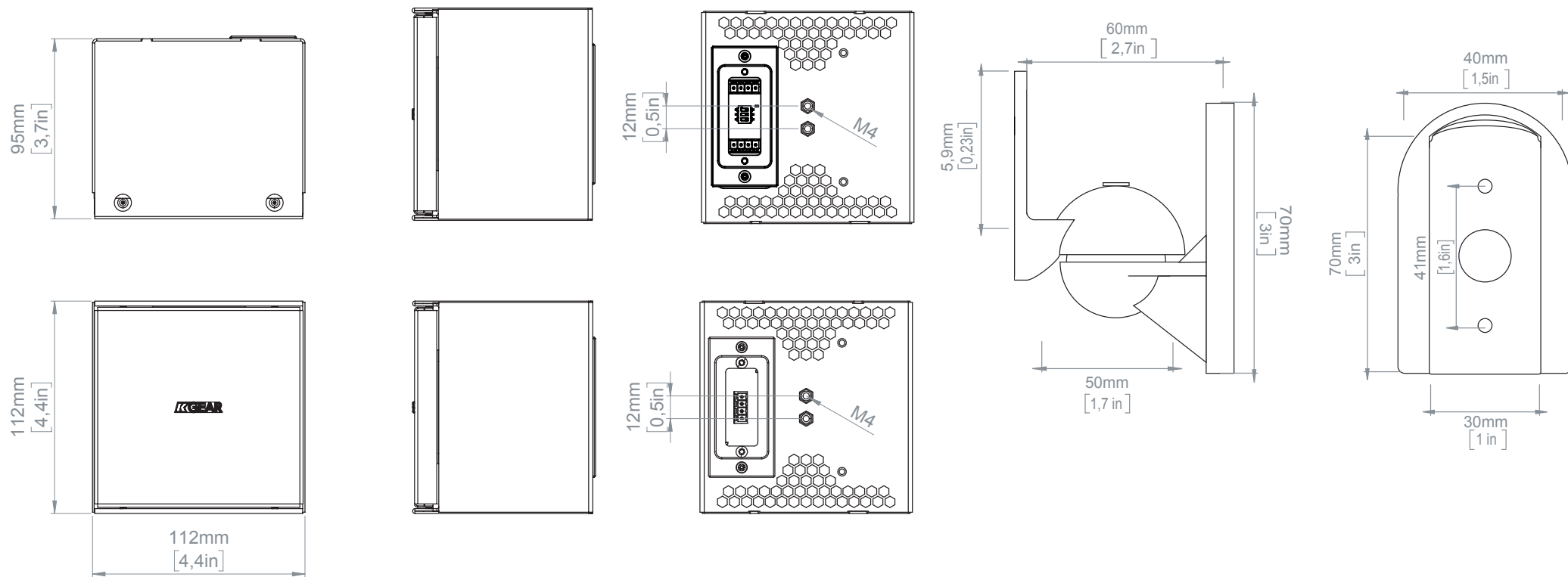
GH4A active has a built-in amplifier module with a balanced line input, a mute contact and an auto ON-OFF switch with selectable thresholds, plus a power output to connect another GH4 element or a passive subwoofer from KGEAR GS family and drive them with a built-in amplifier, with a minimum load of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

GH4 comes with the following accessories:
GF-WALL adjustable wall mount bracket.
More accessories can be purchasedto create longer array (GH4-JOINT, GH4-FLY).

Mechanical Drawings GH4 - GH4A

95mm [3,7in]

112mm [4,4in]

112mm [4,4in]

12mm [0,5in]

M4

12mm [0,5in]

M4

60mm [2,7in]

5,9mm [0,23in]

70mm [3in]

50mm [1,7 in]

40mm [1,5in]

70mm [3in]

41mm [1,6in]

30mm [1 in]

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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.

GH4-JOINT

GH4-FLY

GH4-WALL

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

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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 I H.90°
Connectors	1x Phoenix connector (4-pin Euroblock)
Nominal Impedance	4Ω - 16Ω 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 I 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 @ 2Ω (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

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