

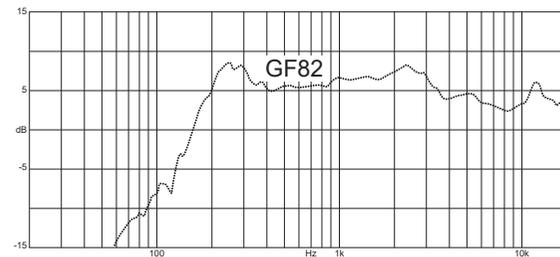
## GF82 - GF82W 8x 2" Passive Line Array Column Loudspeaker



The GF82 is a passive line array column loudspeaker designed to be surface mounted or installed with the dedicated wall bracket. The GF82 is made of 8x 2" transducers in line array configuration featuring the K-array™ PAT® technology.

16 Ω / 64 Ω selectable impedance lets the user to choose the right loudspeaker impedance value allowing to set the proper load and maximize performance.

The resilient ABS cabinets suite both outdoor and indoor applications in permanent installations for music and speech in conference rooms, hotels, bars, restaurants and retail shops.



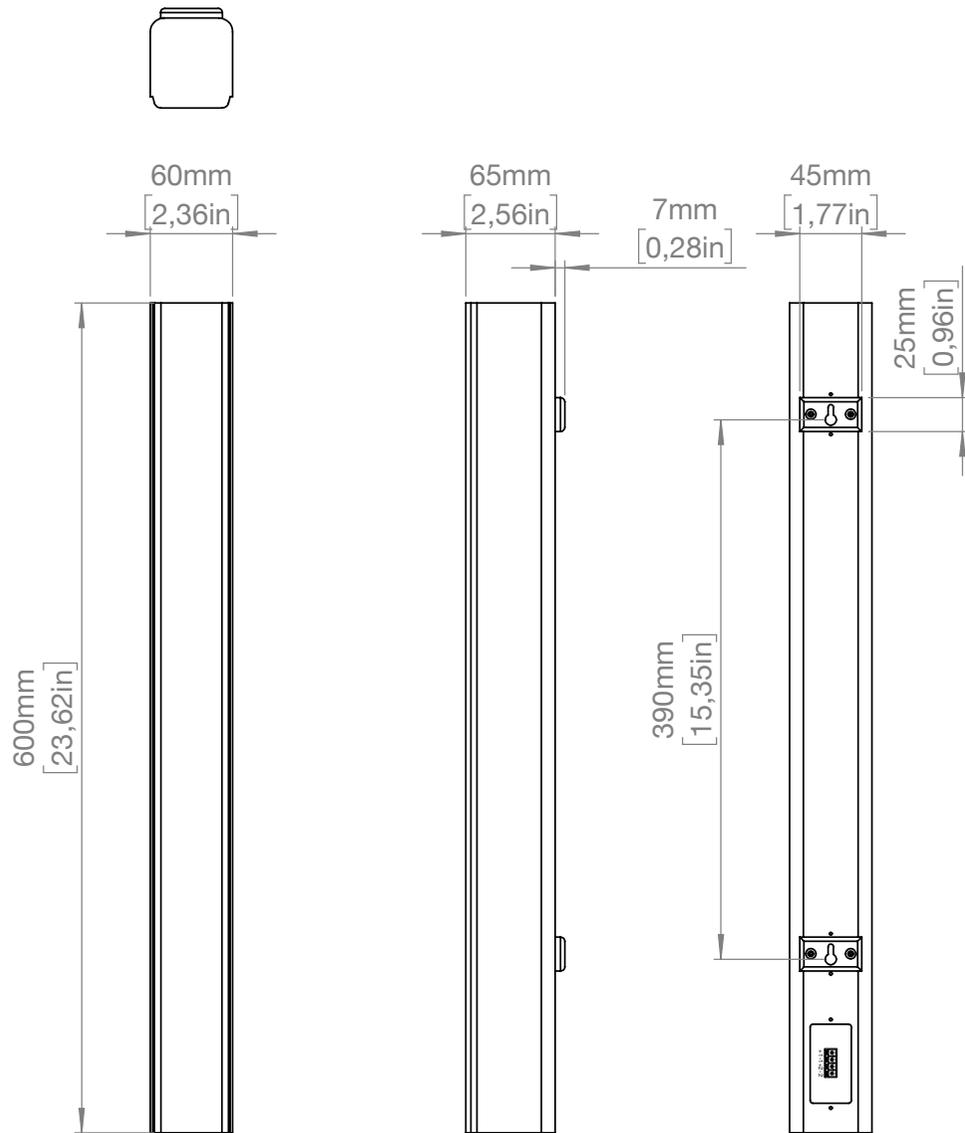
Suggested amplifiers	
	2-ch, 125W@4Ω per ch without DSP KGEAR GA201
4-ch, 150W@4Ω per ch with DSP KGEAR GA41	4-ch, 150W@4Ω per ch without DSP KGEAR GA41L
4-ch, 750W@4Ω per ch with DSP KGEAR GA43	4-ch, 750W@4Ω per ch without DSP KGEAR GA43L
4-ch, 1500W@4Ω per ch with DSP KGEAR GA46	4-ch, 1500W@4Ω per ch without DSP KGEAR GA46L

Technical specifications	
Type	Passive line array loudspeaker
Transducers	8x 2" Ferrite magnet woofers
Frequency Response	160 Hz - 20 kHz (-6 dB)
Coverage	V. 10°   H. 90°
Sensitivity	85 dB (1 W, 1 m)
Power Handling	100 W peak
Max SPL <sup>1</sup>	117 dB (peak)
Nominal Impedance	16 Ω / 64 Ω selectable
Connector	Euroblock 1,5/ 4-ST-3,81
Handling & Finishes	
Dimensions (WxHxD)	60x600x72 mm (2.36x23.62x2.83 in)
Weight	1,6 kg (3.53 lb)
Material	ABS

BLACK	GF82
WHITE	GF82W

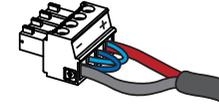
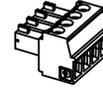
<sup>1</sup> Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.

# Mechanical Drawings

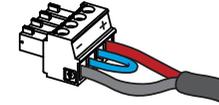
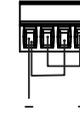


# Impedance selection

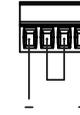
MC 1,5/ 4-ST-3,81



16Ω Low-Z



64Ω High-Z



# Example

