



**KGEAR**  
Smart Audio Solutions

**GH4** Overview



# High performance

4" full range satellite/mini array element

**GH4 is an ultra compact active or passive** 4" point source satellite that features a 4" full range driver with a neodymium magnet and variable impedance (4  $\Omega$  - 16  $\Omega$ ). More GH4s can be combined together to create an array for higher performance.

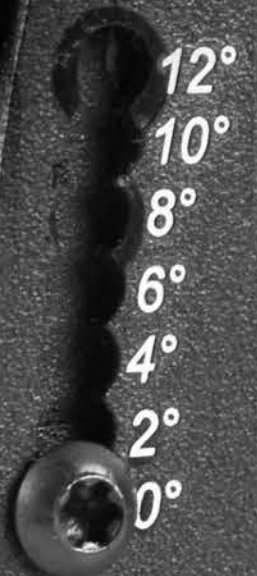
**KGEAR**

**Built to LAST**

Stainless Steel box

# Weather Resistant

IP64





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**SINGLE**  
element

DUAL USE

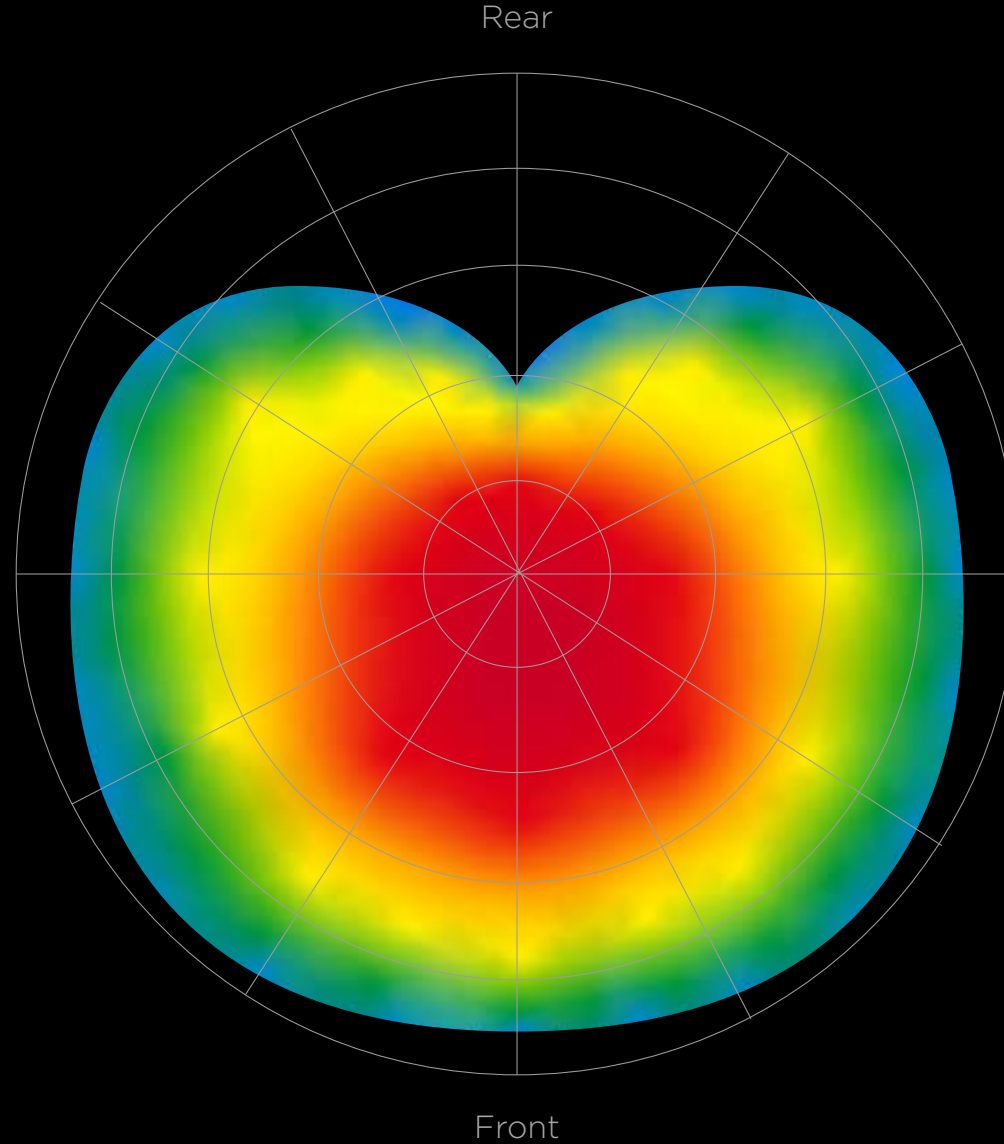
**ARRAY**  
stack

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# Cardioid

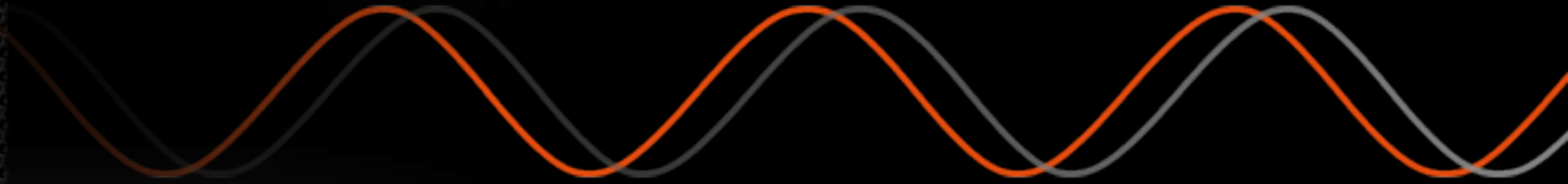
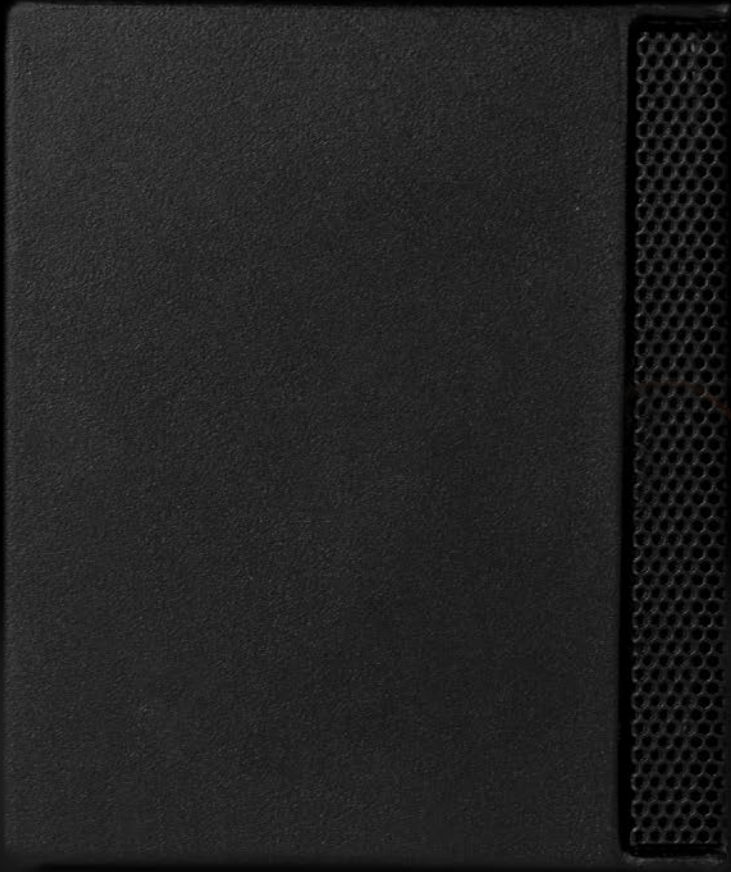
polar  
pattern





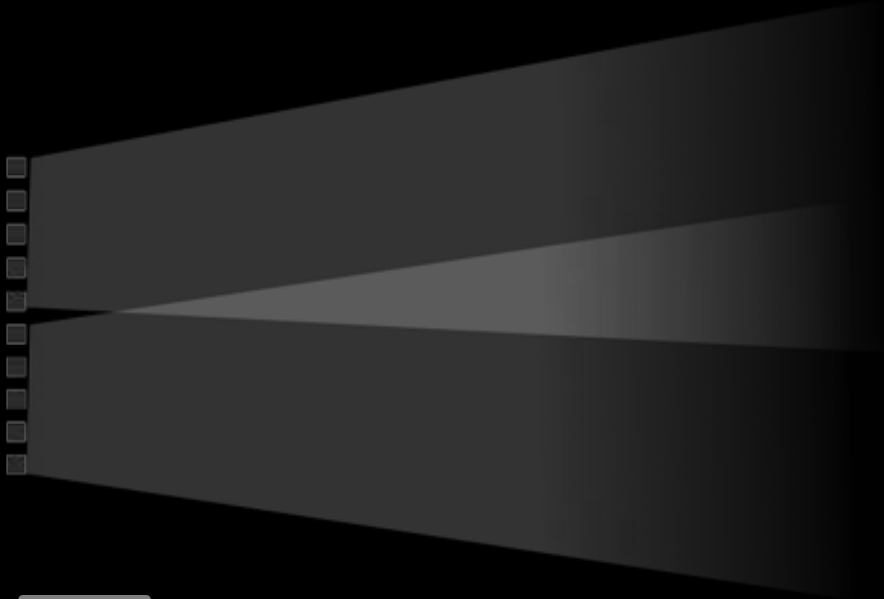
TOP SPL  
in the category

**122** dB peak



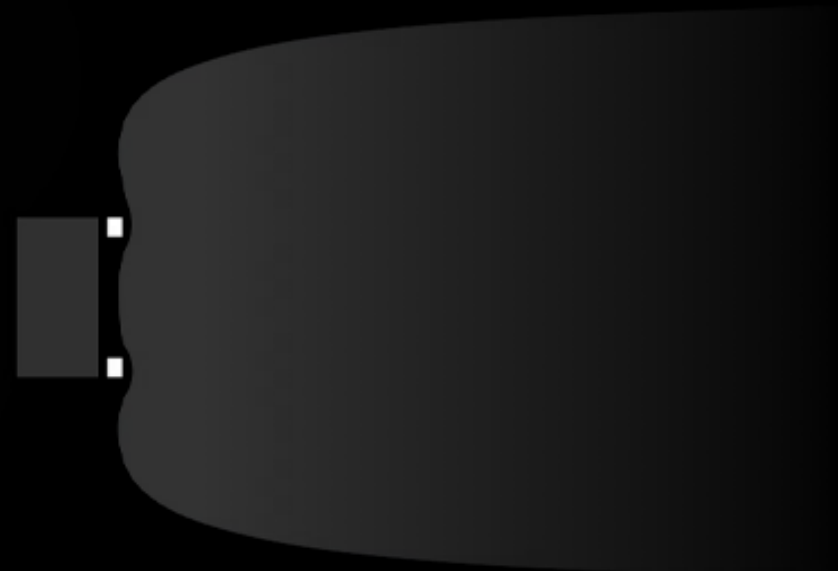
Maximum  
**Phase Coherence**  
Single full range driver





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Composed of closely-spaced, full-range sound sources, our line array elements feature demonstrate pure line array characteristics.



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Extremely fast transient response, practicality in transporting, ease of assembly and cost savings aren't the only benefits of our unique technology, Slim Array Technology (SAT).

# Accessories

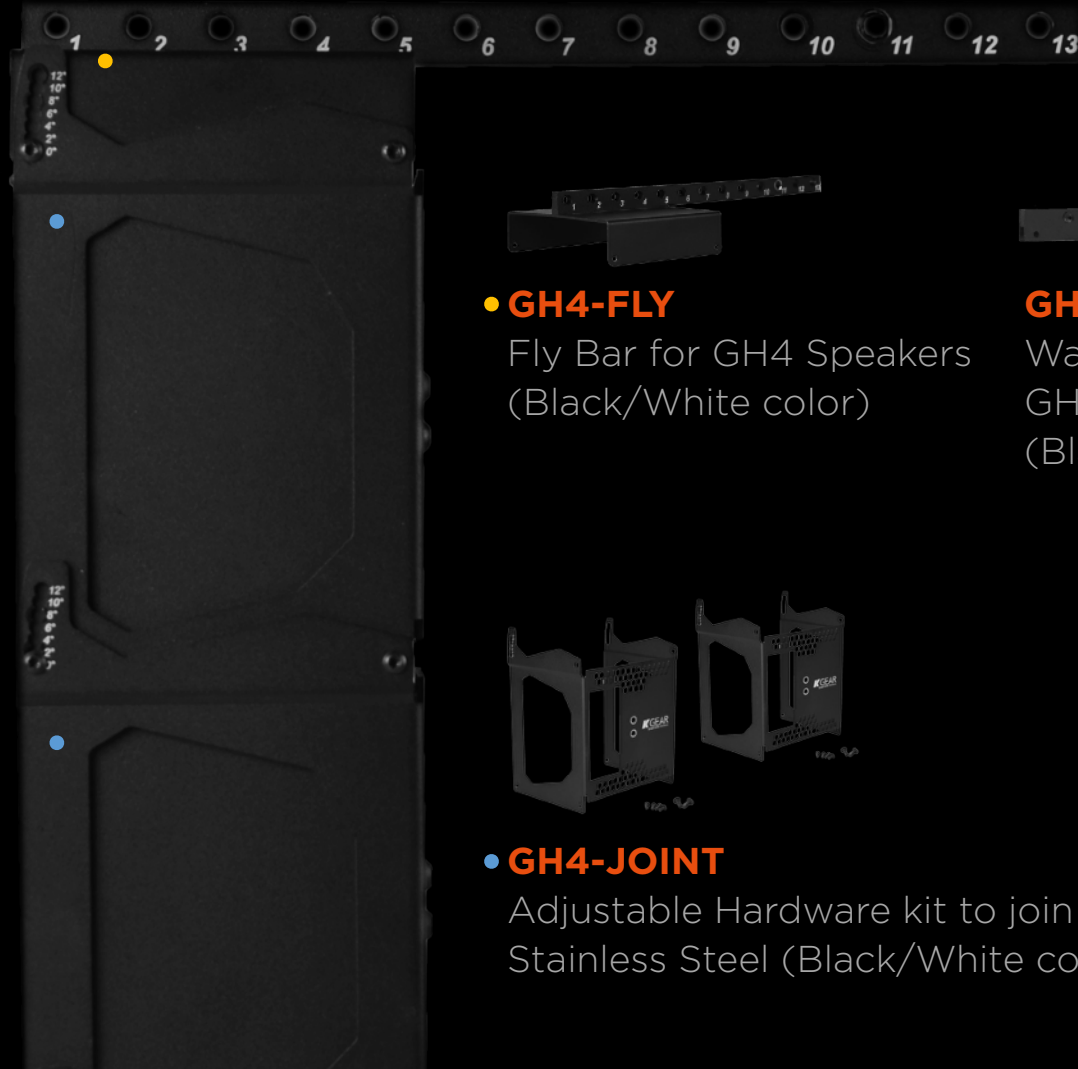
**SINGLE** element



• **GF-WALL**

Wall mount bracket for single units (included)

**ARRAY** element



• **GH4-FLY**

Fly Bar for GH4 Speakers (Black/White color)



**GH4-WALL**

Wall Mount bracket for GH4-FLY (Black/White color)



• **GH4-JOINT**

Adjustable Hardware kit to join GH4 speakers (2Pcs) Stainless Steel (Black/White color)



## Tech Specs

<b>Transducers</b>	4" dual cone woofer neodymium magnet (dual coil)
<b>Frequency Range</b>	150 Hz - 20 kHz (±6dB) 120 Hz - 20 kHz (±10dB)
<b>Max SPL</b>	122 dB (Peak)
<b>Power handling</b>	140 W
<b>Coverage</b>	V. 90° - H. 90° single element
<b>Connectors</b>	4-pin Euroblock (Phoenix MCV 1,5mm/4G-3,81 BK)
<b>Nominal Impedance</b>	4 Ω - 16 Ω
<b>Dimensions</b>	Width: 112mm (4,41in) Height: 112mm (4,41in) Depth: 94mm (3,70in)
<b>Weight</b>	1,2kg (2,65lbs)
<b>Material</b>	Stainless Steel
<b>Colors</b>	Black
<b>Rating</b>	IP64

## System Elements



### GA43

Best amplifier choice for arrays and top performance

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### GA41

Best amplifier choice for background music applications

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### GS18 / GS218

Suggested subwoofers for high SPL applications

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### GS12

Suggested subwoofer for up to 4 units (ratio 1 sub – 4 units)

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# Applications

**PRIVATE**

residential, yachting

## Configuration



Speakers: 2 x **GH4**



Subwoofers: 1 x **GS12**



Amplifier: 1 x **GA41**



## Applications

### ENTERTAINMENT

small clubs / privées,  
pubs and restaurants,  
gyms

### Configuration



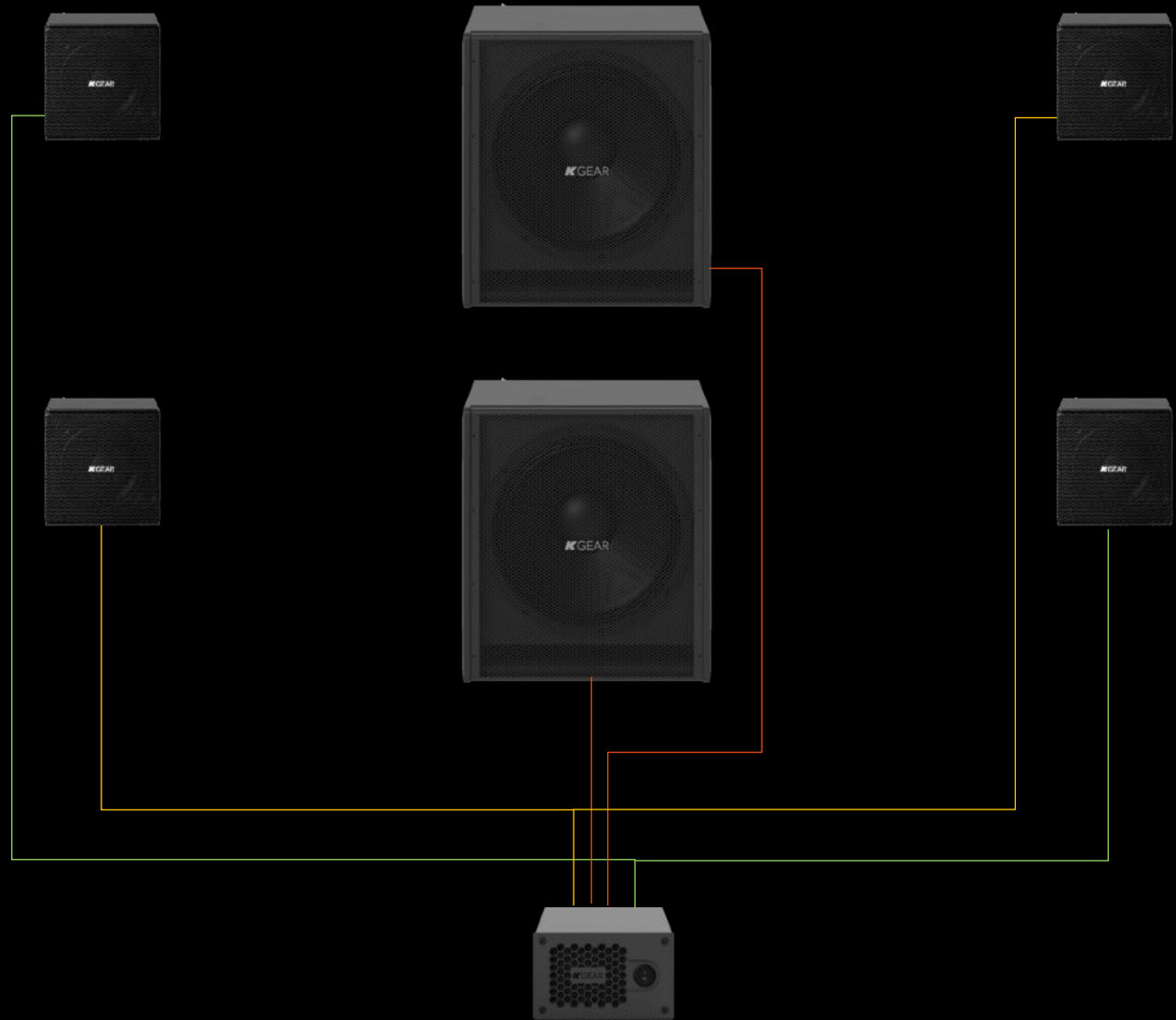
Speakers: 4 x **GH4**



Subwoofers: 2 x **GS12**



Amplifier: 1 x **GA43**



## Applications

### LIVE

sound reinforcement  
in small venues and  
theaters, front-fill

### Configuration



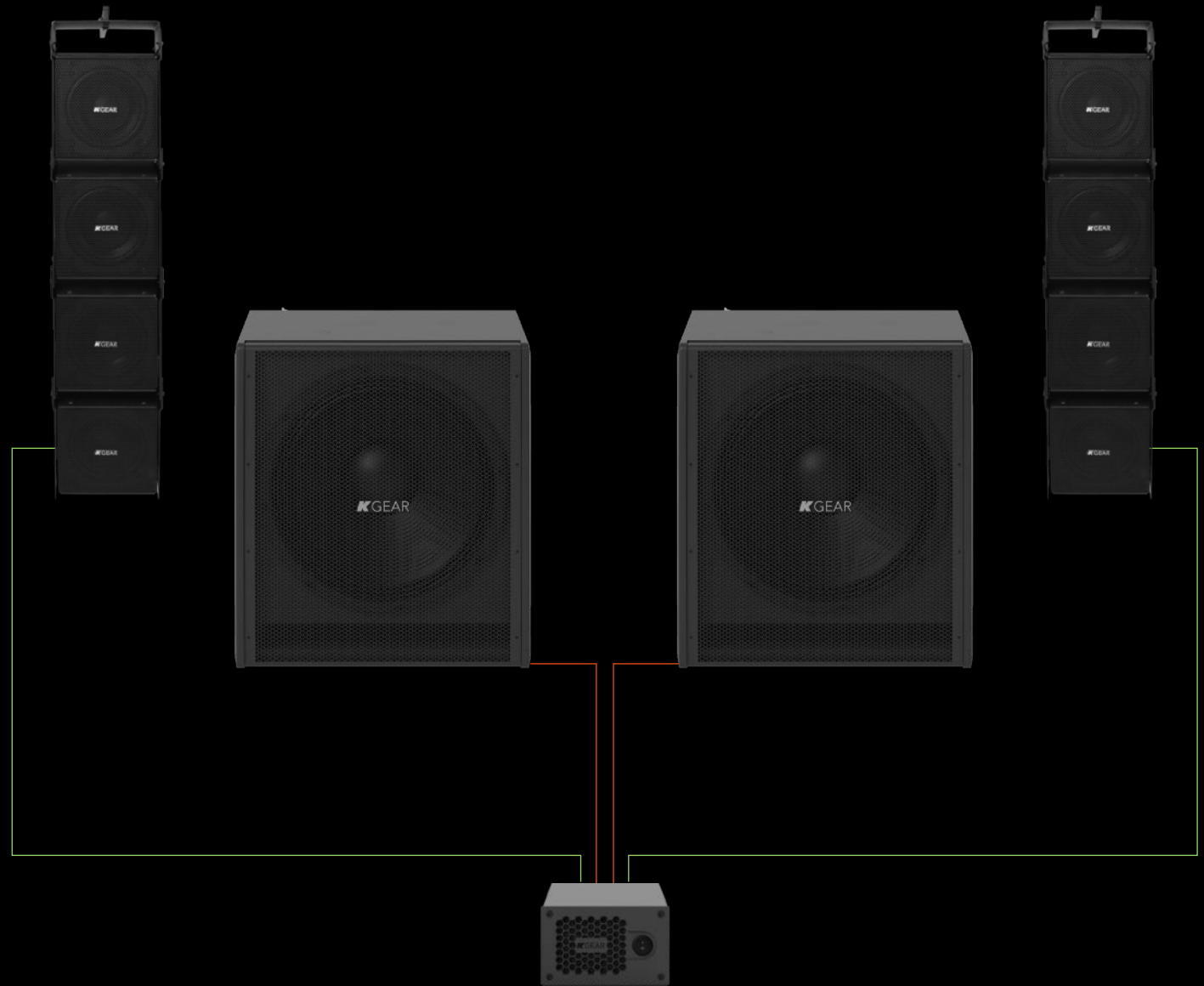
Speakers: 8 x **GH4**



Subwoofers: 2 x **GS18**



Amplifier: 1 x **GA43**



## Applications

### LARGE SCALE

airports & transportation,  
shopping malls,  
theme parks,  
corporate offices

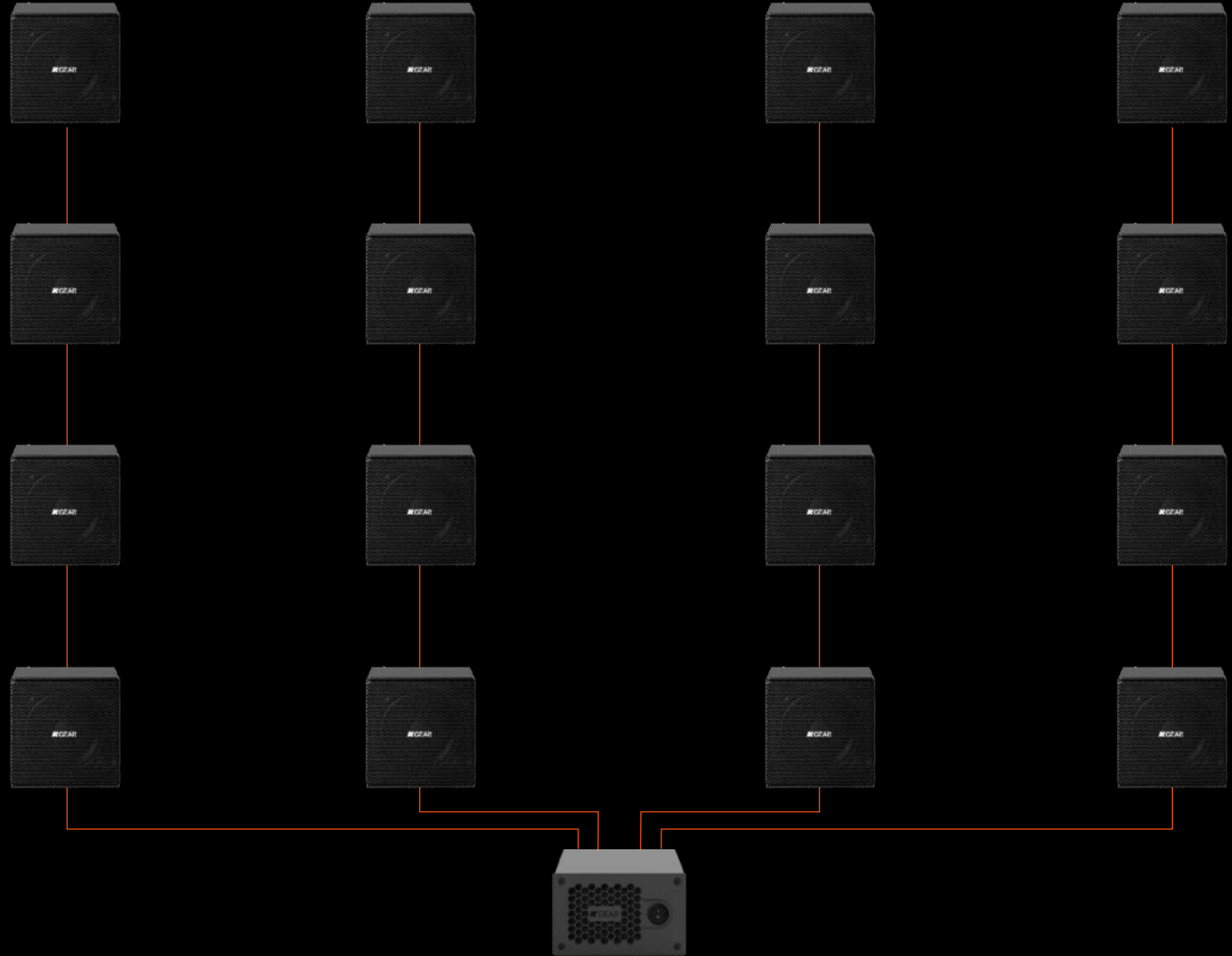
### Configuration



Speakers: 16 x **GH4**



Amplifier: 1 x **GA43**







[www.kgear.it](http://www.kgear.it)