

# GSL8 - G214F

## Large format 3-way line array loudspeaker

Up to 24 cabinets in a real flown array. Controlled horizontal directivity supports scalable sound reinforcement.

**80°**

Horizontal  
dispersion

**150 dB**

Maximum SPL

**45 Hz**

Low-frequency limit



# A large-format array element for controlled reinforcement

GSL8 is designed for professional sound reinforcement where output, directivity and deployment flexibility must be maintained as the system scales.

## 01 Large-scale application

For stadiums, arenas and festivals, where consistent output and predictable coverage must extend across large audience areas.

## 02 Controlled coverage

80° horizontal dispersion with 0°-7° splay adjustment supports accurate array geometry.

## 03 Integrated system approach

Two-way active operation, integrated rigging and compatible amplification support repeatable workflows.

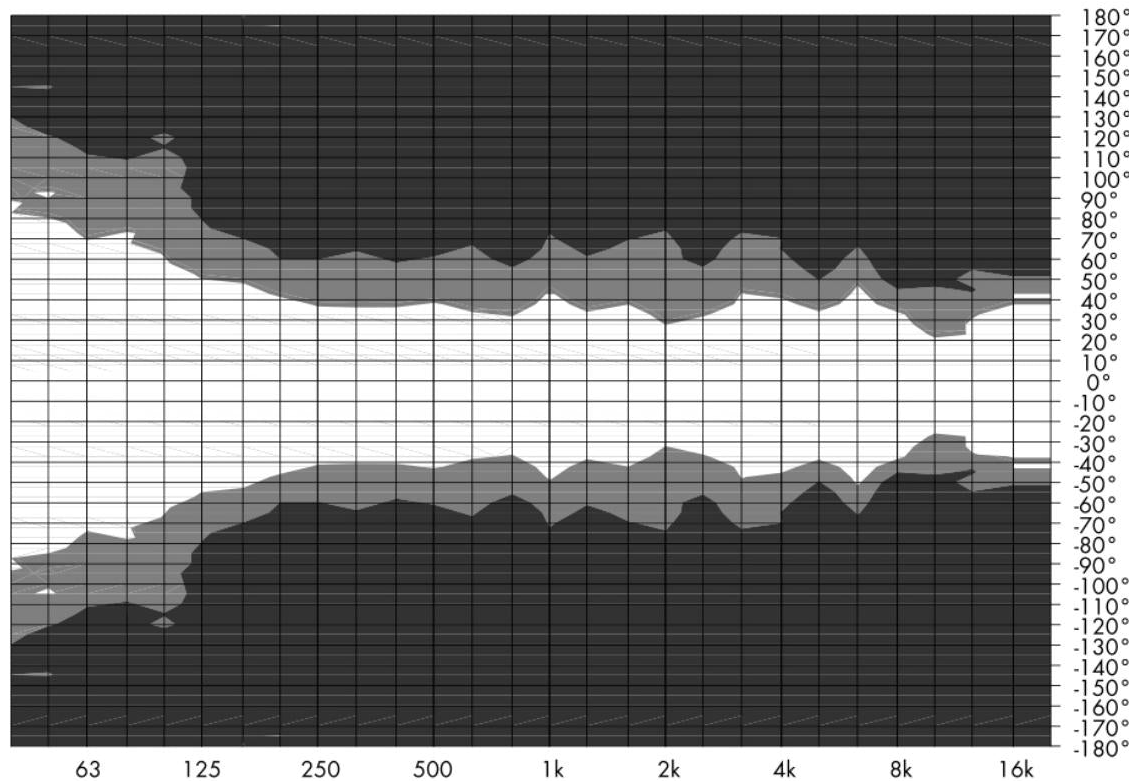


### INTEGRATED HARDWARE

1 x NLT4 F connector routing and integrated rigging support professional deployment workflows.

# Key Performance

Verified bandwidth, output and horizontal coverage



## HORIZONTAL ISOBAR

The 80 deg module preserves consistent horizontal behavior across its operating range.

## 150 dB

Single cabinet / 1 m free field

## 162 dB

Four cabinets / far field scaled

## 45 Hz - 18 kHz

Frequency response / -5 dB

## 80 deg

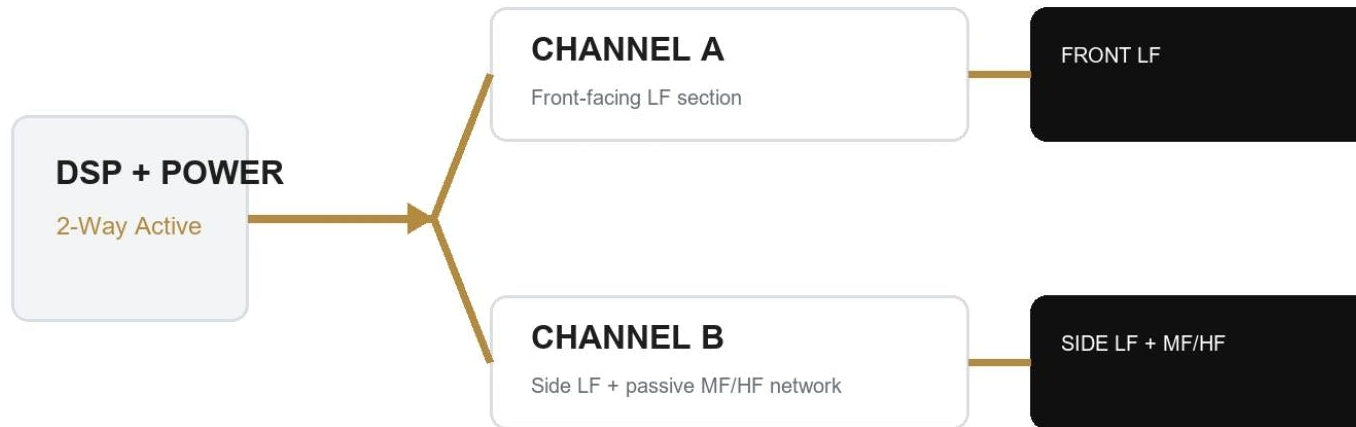
Nominal horizontal dispersion

## DIRECTIVITY CONTROL

Cardioid LF techniques and symmetrical transducer geometry maintain broadband control from 45 Hz upward.

# Acoustic Architecture

Two-channel active drive separates front LF from the side LF / MF / HF section



## EQUIVALENT LF SCALE

**2 x 16.5" total equivalent LF**

## COMPONENT SYSTEM

2 x 14" front LF | 2 x 10" side LF | 1 x 10" MF | 3 x 1.4" HF / 3.4" coils

The second amplifier channel feeds a passive crossover network for the side LF and mid/high sections.

# Technical Specifications

Current official English Datasheet values

|                    |                                            |
|--------------------|--------------------------------------------|
| Product model      | GSL8                                       |
| Product type       | Large-Format 3-Way Line Array, Dual 14" Lf |
| Frequency / -5 dB  | 45 Hz - 18 kHz                             |
| CUT mode / -5 dB   | 70 Hz - 18 kHz                             |
| Frequency / -10 dB | 41 Hz - 20 kHz                             |
| CUT mode / -10 dB  | 54 Hz - 20 kHz                             |
| Maximum SPL        | 150 dB                                     |
| Four-cabinet SPL   | 162 dB                                     |

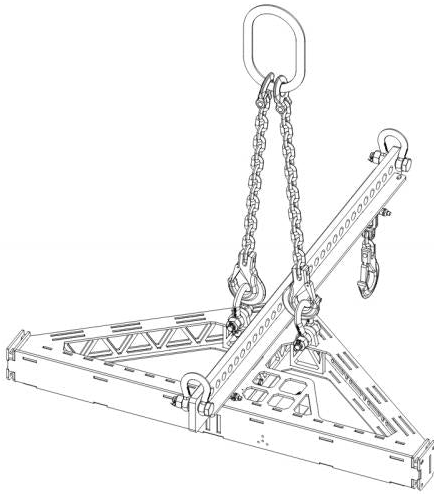
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|-----------------------|---------------------------|
| Impedance             | 4 ohms + 4 ohms           |
| Power RMS/peak        | 800/3200 W + 800/3200 W   |
| Horizontal dispersion | 80 deg                    |
| Splay settings        | 0-7 deg / 1 deg steps     |
| Connections           | 1 x NLT4 F                |
| Dimensions            | 1300 W x 391 H x 627 D mm |
| Weight                | 80 kg / 176 lb            |
| Compatible amplifiers | D80 / D90                 |

## OPERATING PRINCIPLE

Passive loudspeaker cabinet requiring a compatible external controller amplifier; operated in 2-Way Active output mode.

# System Application / Rigging

Tension and compression workflows support rapid touring deployment



## Z5708 FLYING SYSTEM

Use the approved flying-frame set and current mechanical model for arrays of up to 24 cabinets.

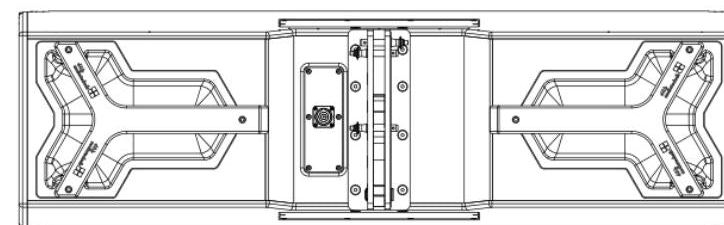
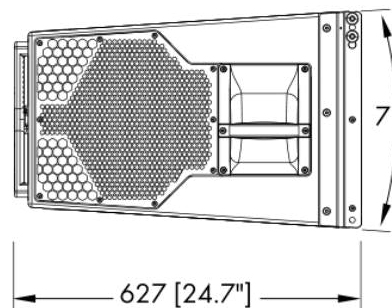
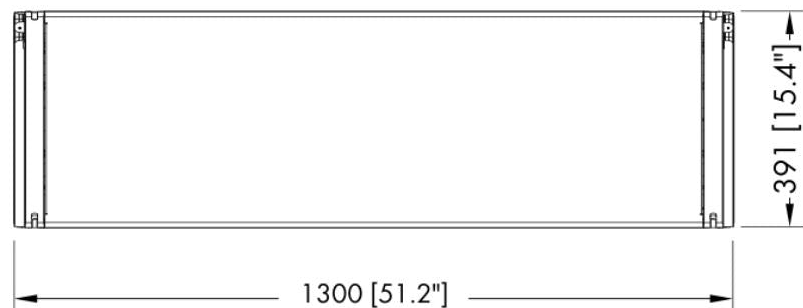


## Z5704 COMPRESSION MODE

Compression-mode hardware enables efficient cart-to-flight assembly. Observe all published load limits and safety requirements.

# Technical Drawing / Dimensions

Complete cabinet geometry and splay envelope



**1300 W**

WIDTH

**391 H**

HEIGHT

**627 D mm**

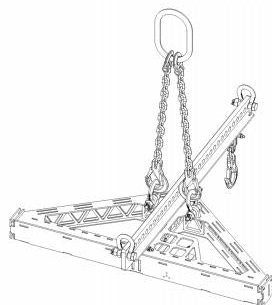
DEPTH

**80 kg**

NET WEIGHT

# Accessories I

Primary rigging, stacking and transport elements



**Z5708**

## GSL Flying frame set

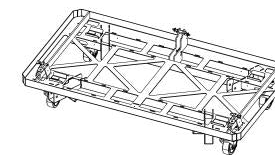
Primary flown-array frame package.



**Z5704**

## GSL Compression set

Compression-mode rigging package.



**E7490**

## Touring cart 4 x GSL8/GSL12

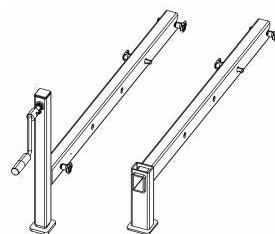
Transport for four cabinets in  
tension or compression workflows.



**E7497.000**

## Touring case GSL Compression

Protective transport case for  
compression hardware.



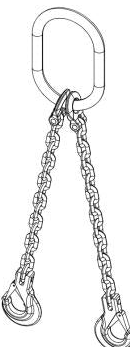
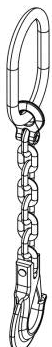
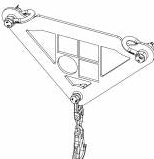
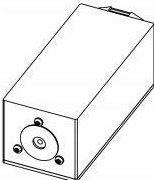
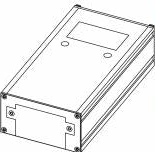
**E7494**

## SL Outriggers

Stabilization accessories for  
supported ground systems.

# Accessories II & Downloads

Remaining official accessories and current technical document set

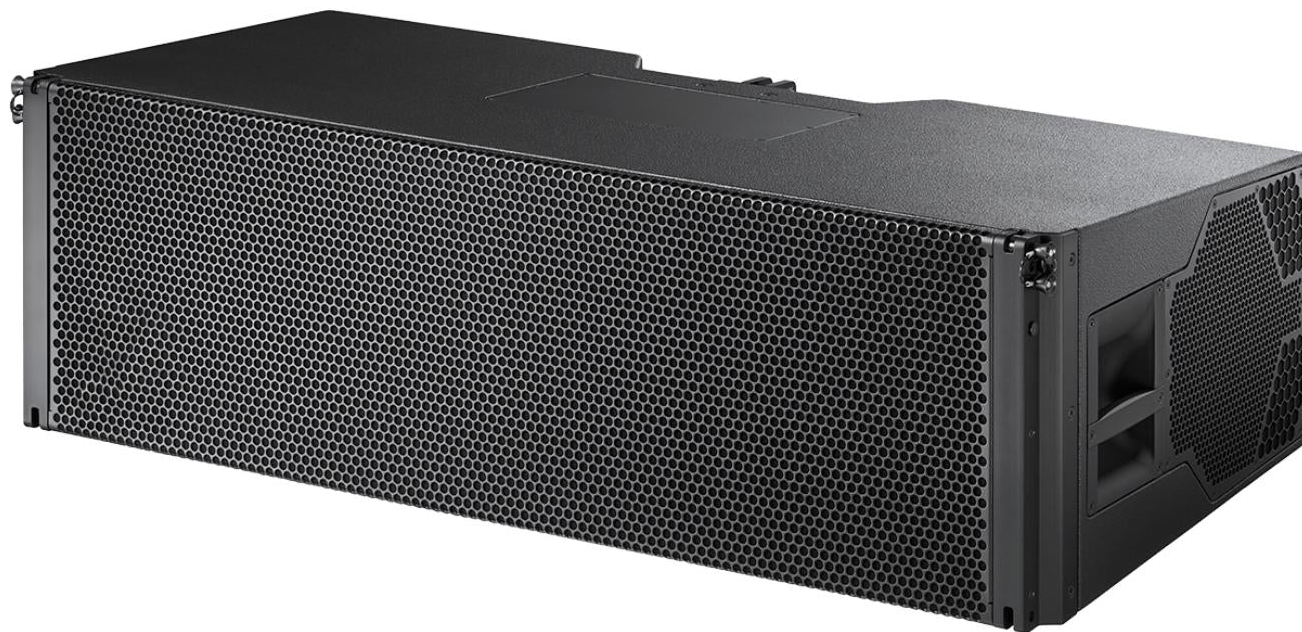
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Z5705</b><br/><b>Safety chain 4t</b><br/>Secondary safety chain for approved rigging configurations.</p> |  <p><b>Z5706</b><br/><b>Hoist connector chain 4t</b><br/>Connection chain for approved lifting workflows.</p> |  <p><b>Z5707</b><br/><b>SL Aiming plate</b><br/>Mechanical aiming reference for SL arrays.</p> |  <p><b>Z5761</b><br/><b>ArraySight sender unit</b><br/>Array inclination sensing sender unit.</p> |  <p><b>Z5762</b><br/><b>ArraySight meter unit</b><br/>Remote array inclination display unit.</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## DOWNLOAD COVERAGE

|                                                                        |                                                                              |                                                                       |
|------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <p><b>DATASHEET 1.2</b> Technical data, dimensions and performance</p> | <p><b>PRODUCT MANUAL</b> Connection, operation, setup and safety</p>         | <p><b>RIGGING MANUAL 1.16</b> Mechanical assembly and load limits</p> |
| <p><b>CAD / BIM PACKAGES</b> 2D, 3D and Revit planning resources</p>   | <p><b>ACCESSORY MANUALS</b> Outriggers, stacking and ArraySight guidance</p> |                                                                       |

# Product Summary

GSL8 combines controlled directivity, touring rigging and verified system integration



Stadiums, arenas and festivals

## GSL8

LARGE-FORMAT 3-WAY LINE ARRAY, DUAL 14" LF

**150 dB**

Maximum SPL

**45 Hz**

Low-frequency limit

**80 deg**

Horizontal coverage

**24 cabinets**

Maximum flown array