



Genesis GL23

In this documentation you will find information about:

- Description
- Placement
- Maintenance
- Connections
- Options
- Dynamic Damping Control
- Software
- Technical specifications

Description

The GL23 is a passive 2-way loudspeaker system. It is a True line-array system, to be used as vertical array, either in stacked or flown configuration, for both portable and permanent installations. Loaded with a 5" Ribbon Compact Driver, combined with two 6,5" neodymium drivers, the system features 90° dispersion with seamless coverage.

The array has a frequency bandwidth from 65Hz to 30kHz.

In applications where extended bass response is required, the GL23 can be combined with a pressure-bass cabinet (GL15).

Maintenance

Maintenance on the GL23, especially on the driver, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth.

Connections

The GL23 is fitted with two SpeakON NL4 connectors at the backside in the middle of the cabinet. (Caution: when linking, make sure nominal impedance stays within amplifier specification!)

Options

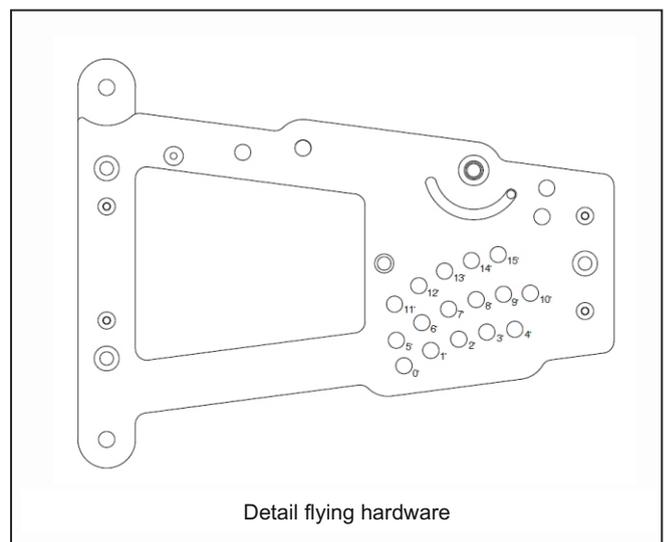
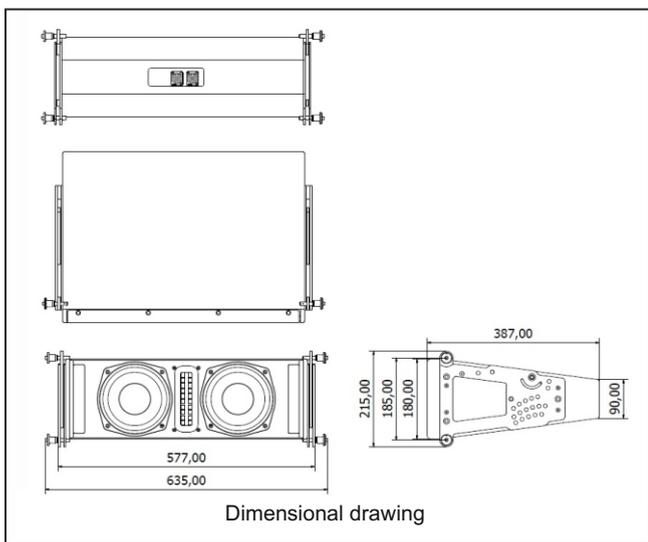
The GL23 is standard finished in SA black, but is also available in any possible RAL color (Multi Color Option™).

Dynamic Damping Control

For absolute top quality sound reproduction, the GL23 is equipped with Dynamic Damping Control™. The DDC™ system is based on two loudspeaker wires that return from the speaker to the (SA) amplifier

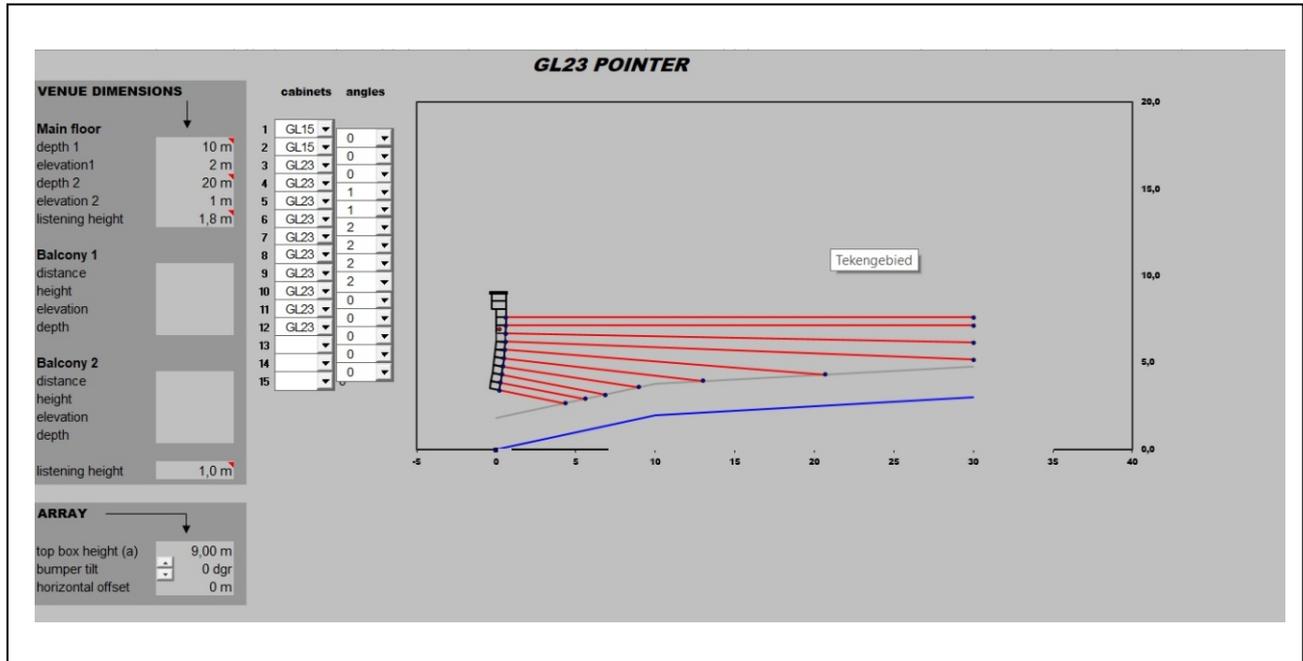
Placement

The ultra-compact size, combined with the weight-saving all Neodymium drivers, makes the system very easy to handle. An easy to use four points rigging system allows up to fourteen cabinets to be flown.



Software

The accompanying GL23 Pointer software will show you exactly what splay to use between the cabinets and will warn you if you intend to overload the systems strength. Download: http://www.stageaccompany.com/support/downloadnew/gl23pointer_v1.zip



Technical specifications

Frequency response	: 65Hz – 30kHz (+/- 3dB)
Transducers	: 2 x SA0638N, 6,5" neodymium LF driver 1 x SA8510, Ribbon Compact Driver
Cross-over frequency	: 4000Hz
Nominal impedance	: 16Ω
Sensitivity @ 1W/1m	: 96dB
Max. RMS power	: 360W
Max. Peak power	: 720W
SPL program/peak	: 120dB/123dB
Coverage angles, single enclosure (H x V)	: 110° x 15°
Enclosure angles	: 0°, 1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°, 9°, 10°, 11°, 12°, 13°, 14°, 15°
Signal processing	: Presets for SA Amplifiers (DS-series) are available
Max. load rated per vertical drop	: 14 enclosures
Enclosure construction	: Birch plywood, Protecture finish
Rigging	: Integrated flying hardware
Color	: SA Black, other colors on request
Front	: Extended steel
Connectors	: 2 x SpeakOn NL4 input / link
Physical dimensions (H x W x D)	: 180mm/90mm x 577mm x 387mm (7.1"/3.5" x 22.7" x 15.2")
Weight	: 12.0kg (26.5lb)
Warranty	: 5 years limited (1 year on 'moving parts')



Stage Accompany bv
 Haven 28
 2984 BR Ridderkerk
 The Netherlands
 Tel: 31 (0)180 426225
 Fax: 31 (0)180 421831
 E-mail: info@StageAccompany.com

Copyright 2020 Stage Accompany bv .
 The information in this document is continually being developed. Whilst every effort has been made to make it as accurate as possible, no warranty of accuracy is made or implied by the makers. Stage accompany shall have neither liability, nor responsibility to any person or entity with the respect to loss or damages in connection with or arising from the information contained in this document

That's How Music Should Sound!