

# Three-Way Line Array **Galeo T**



Das Galeo T ist ein High Performance Line Array für die Grossbeschallung mit vielen innovativen, akustischen und mechanischen Detaillösungen. Das System wird 2-Wege aktiv betrieben und benötigt daher nur zwei Verstärkerkanäle. Die beiden 12" Tiefmitteltöner sind platzsparend als doppelter Bandpass konstruiert, daher begnügt sich das Galeo T mit einer Systembreite von nur 76 cm. Die neuartige integrierte Flugmechanik erleichtert die Arbeit des Aufbaupersonals entscheidend, weil das Curving erst im geflogenen Zustand eingestellt werden muss. Mit einem maximalen Splaywinkel von 12° ist das Galeo T auch für Anwendungen geeignet, bei denen nur wenige Elemente eingesetzt werden können.

## PRODUCT SPECIFICATIONS (for one unit GALEO T)

|                                           |                                                                      |
|-------------------------------------------|----------------------------------------------------------------------|
| <b>Speaker Components</b>                 | 2 x 12" Nd / 4 x 6,5" Nd / 2 x 1,4" Nd                               |
| <b>Description</b>                        | Three-Way Line Array Unit                                            |
| <b>Power</b> AES / Peak                   | LF: 1500 W / 4500 W<br>HMF: 600 W / 1800 W                           |
| <b>Impedance</b> nominal                  | LF: 8 Ω / HMF: 8 Ω                                                   |
| <b>SPL</b> 1 W / Peak @ 1m                | LF: 100 dB / 137 dB<br>HMF: 103 dB / 136 dB                          |
| <b>Usable Range</b>                       | 70 Hz - 18 kHz (- 6 dB)                                              |
| <b>Tuning Frequency</b> excursion minimum | 80 Hz                                                                |
| <b>X-Overpoint</b> acoustical             | LF/MF: Depends on preset<br>MF/HF: 1 kHz                             |
| <b>Coverage</b> horizontal x vertical     | 100° x 12° (100°-version)<br>70° x 12° (70°-version)                 |
| <b>Max. Splay Angle</b>                   | 12°                                                                  |
| <b>Connectors</b>                         | 2 x Speakon NL4MP in/out<br>Coding: 1 +/- HiMid, 2 +/- LowMid        |
| <b>Handles</b>                            | 4 x                                                                  |
| <b>Rigging / Fittings</b>                 | Integrated flying hardware                                           |
| <b>Weight</b>                             | 49 kg                                                                |
| <b>Size</b> height x width x depth        | 38,0 x 76,0 x 52,0 cm                                                |
| <b>Order No.</b>                          | <b>00420/100</b> (100° - Version)<br><b>00420/70</b> (70° - Version) |



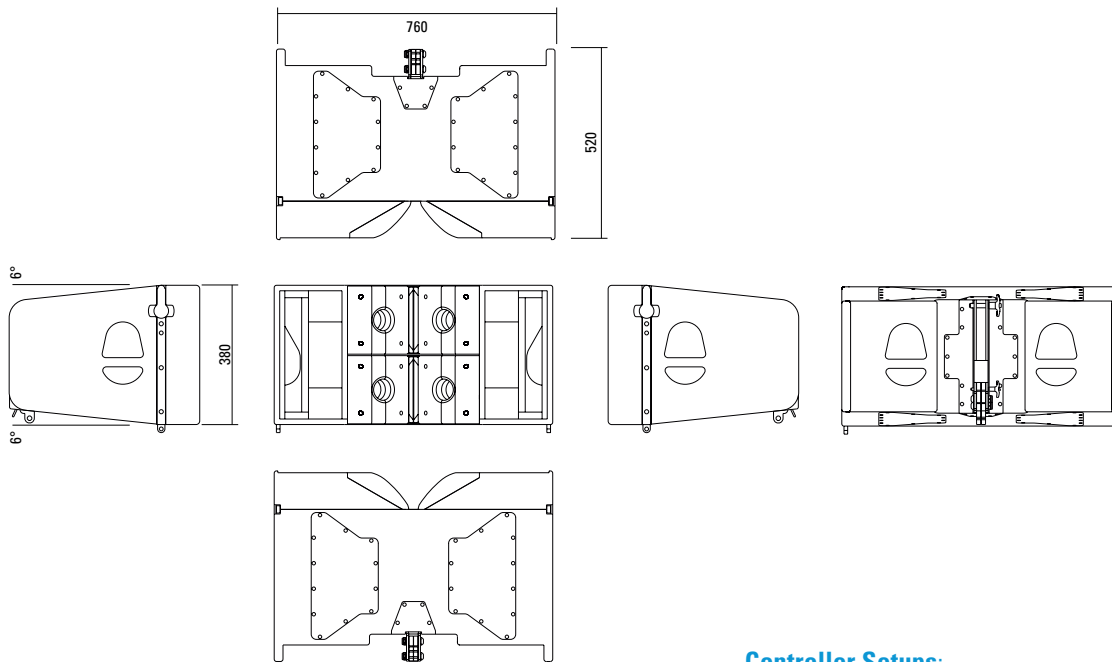
Flying Frame



Integrierte und eingesenkte Flugmechanik.



## DIMENSIONS

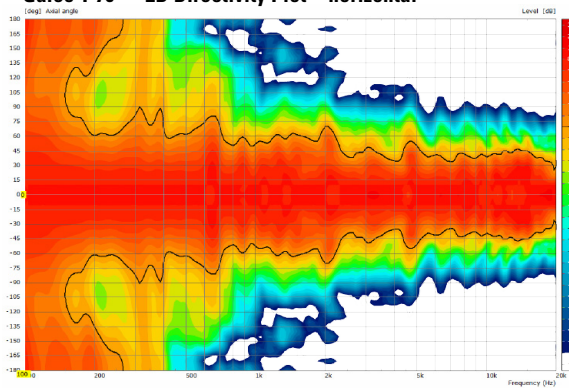


Controller Setups:

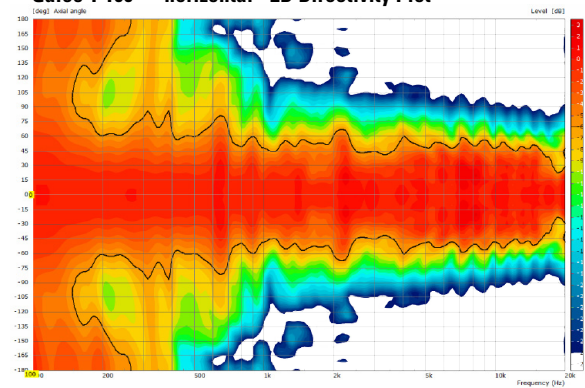
<https://www.seeburg.com/de/downloads>

## COVERAGE PATTERNS

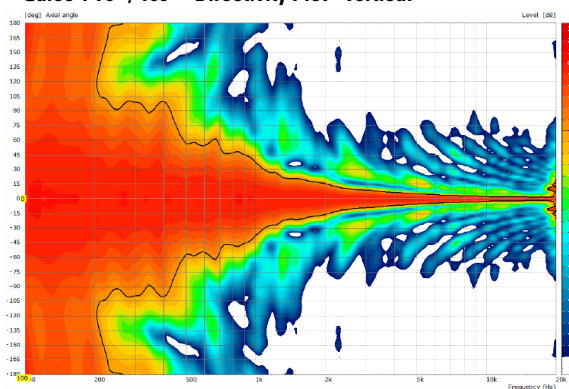
Galeo T 70° - 2D Directivity Plot - horizontal



Galeo T 100° - horizontal - 2D Directivity Plot



Galeo T 70° / 100° - Directivity Plot - vertical



## FLYING SYSTEM



Flying Frame



Integrierte Flugmechanik



Auto-locking Flugvorrichtung.



Integrierte und eingesenkte Flugmechanik.

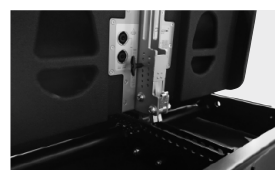
## GROUND STACKED SOLUTIONS



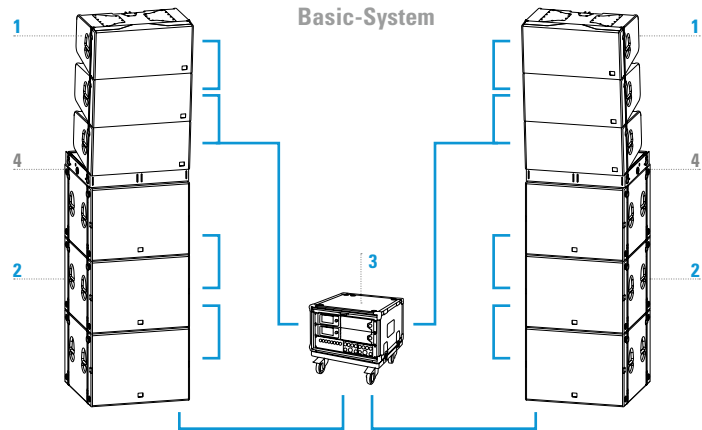
2 x Galeo T / Galeo T Sub



2 x Galeo T / 3 x Galeo T Sub



Flying Frame



## Basic-System

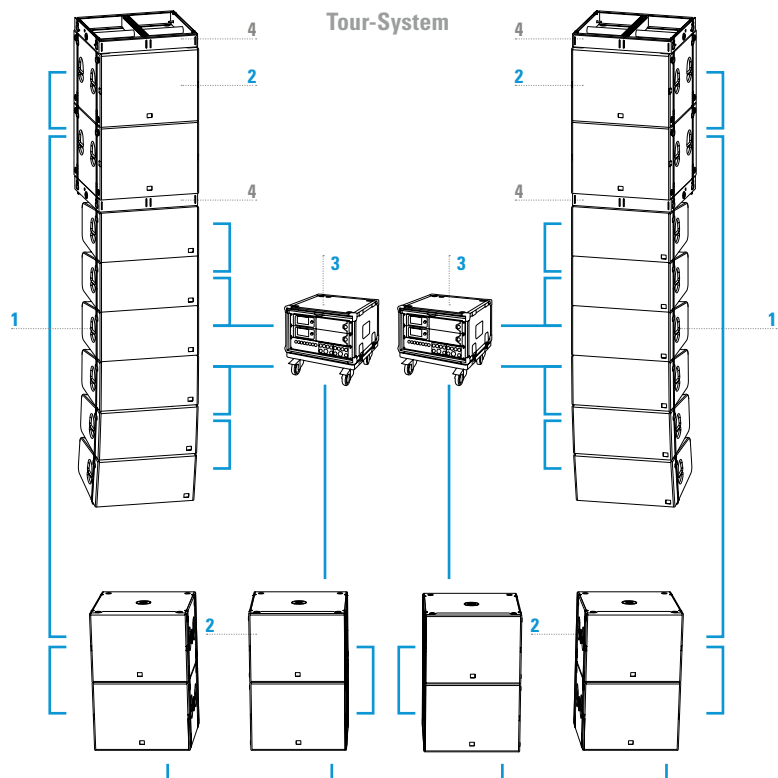
### Components

|                                       | Order No. |
|---------------------------------------|-----------|
| 1 6 x Galeo T                         | 00420     |
| 2 6 x Galeo T Sub                     | 00430     |
| 3 19" SD Rack, 6 RU                   | 10006/S   |
| Connection Panel CP 4.8               | 01410     |
| 2 x S 20 Amplified System Controllers | 01829     |
| Accessories                           | Order No. |
| 4 2 x Flying Frame                    | 01316     |

## Tour-System

### Components

|                                       | Order No. |
|---------------------------------------|-----------|
| 1 12 x Galeo T                        | 00420     |
| 2 12 x Galeo T Sub                    | 00430     |
| 3 2 x 19" SD Rack, 6 RU               | 10006/S   |
| Connection Panel CP 4.8               | 01410     |
| 2 x S 20 Amplified System Controllers | 01829     |
| Accessories                           | Order No. |
| 4 4 x Flying Frame                    | 01316     |





### Flying Frame

for Galeo T / Galeo T Sub,  
(incl. 3 x ball lock pins 12 x 40 mm,  
load adapter and 100 mm distance  
bar), also for ground stack.

Order No. **01316**



### Load Adapter

for Galeo T / Galeo T Sub,  
flying frame

Order No. **01316/L**



### Ball Lock Pin

ø 6 x 40 mm

Order No. **01380/6x40**

ø 12 x 40 mm

Order No. **01380/12x40**



### Shackle

cambered, high-quality tempered,  
with bolt (ø 20 mm), weight: 0,65 kg,  
WLL 3250 kg

Order No. **01372/3000**



### Speaker-Cable NL4

NL4, incl. cable fastener

Order No. **08452** (5 m)

Order No. **08453** (10 m)

Order No. **08454** (15 m)



### Patch Cable

for Galeo T

Order No. **08448/T**



Load Adapter

## ACCESSORIES Galeo T

### AMR Reflectors 100°



for Galeo T / Galeo S,  
consisting of 2 pcs.  
AMR reflectors 100°,  
incl. fittings

Order No. **08141/100**

### AMR Reflectors 70°



for Galeo T / Galeo S,  
consisting of 2 pcs.  
AMR reflectors 70°,  
incl. fittings

Order No. **08141/70**

### Lashing Straps



Safetex 25A-B-1-DR, 0,8 t, one-piece,  
length: 6 m, width: 25 mm

Order No. **01320**



Safetex 35A-B-1-DR, 2,0 t, one-piece,  
length: 6 m, width: 35 mm

Order No. **01325**

### Dolly



for Galeo T, up to 4 stacked units,  
4 x 100 mm wheels with brake,  
incl. top board (stackable)

Order No. **01274**

### Flight Case

for 2 pcs. Galeo T flying frames  
and accessories

Order No. **16500**

