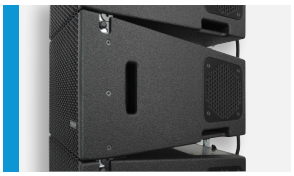
GALEO DS®
Directional Two-Way
Line Array Unit



Das Galeo DS ist ein ultraschlankes, cardioid abstrahlendes Line Array, welches die Vorzüge eines Linienstrahlers mit der Performance eines weitaus größeren, modernen Hochleistungs-Beschallungssystems vereinigt. Fünf horngeführte 1" Titantweeter sorgen für eine hohe Präzision im Mittelhochtonbereich, während das dahinter befindliche 8" Chassis den LowMid Bereich übernimmt. Die herausragend breitbandige Direktivität wird durch die seitlich verbauten zusätzlichen 5" Treiber erreicht, die über das Systemamping separat angesteuert werden. Die integrierte Flugmechanik für die Splaywinkeleinstellung lässt sich schnell und präzise einstellen und eignet sich für geflogene Anwendungen als auch für den Groundstack-Betrieb.

PRODUCT SPECIFICATIONS (for one unit GALEO DS)

Speaker Components	1 x 8" Nd (3" VC) 2 x 5" Nd (1.5" VC) 5 x 1" Nd Dome
Description	Directional Two-Way Line Array Unit
Power AES / Peak	Front: 400 W / 1200 W Rear: 300 W / 900 W
Impedance nominal	Front: 16 Ω / Rear: 16 Ω
SPL 1 W / Peak @ 1m	95 dB / 126 dB
Usable Range	80 Hz - 20 kHz (-6 dB)
Tuning Frequency excursion minimum	90 Hz
X-Overpoint acoustical	Front: 1.2 kHz Rear: depends on preset
Coverage horizontal x vertical	90° x 8°
Max. Splay Angle	8°
Connectors	2 x Speakon NL4MP in/out Coding: 1 +/- Front, 2 +/- Rear
Handles	2 x
Rigging / Fittings	4 x M10 Integrated flying hardware
Weight	11.5 kg
Size height x width x depth	23.0 x 25.0 x 43.5 cm
Order No.	**00480**







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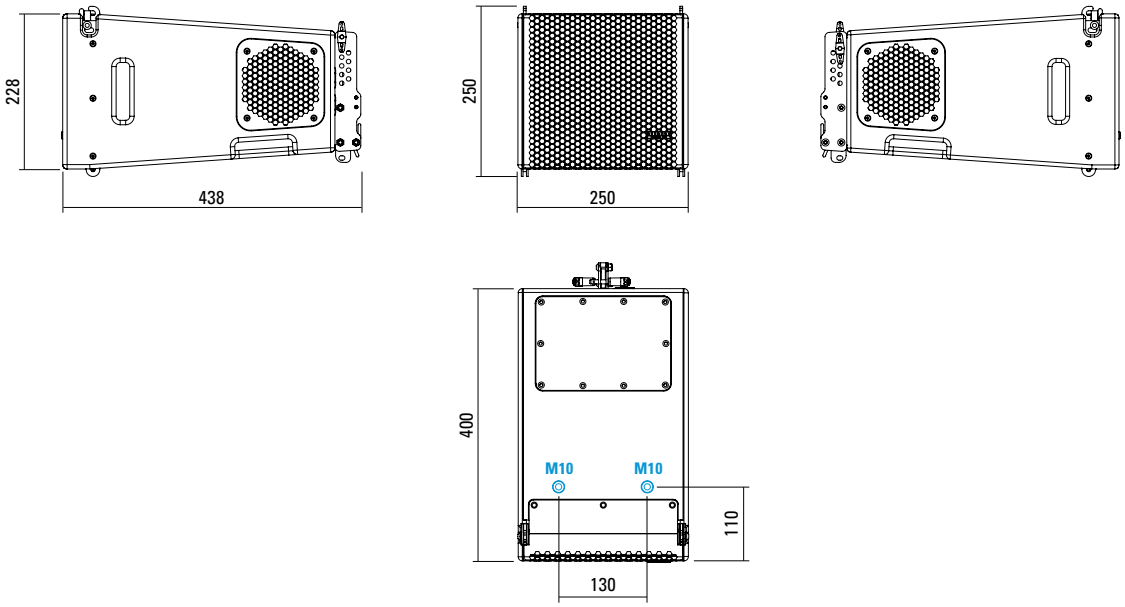
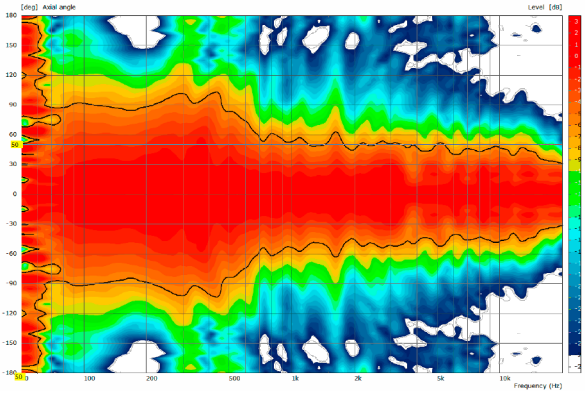
DIMENSIONS

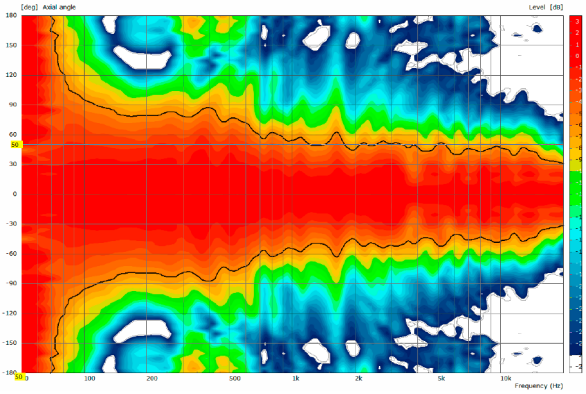


MEASUREMENTS

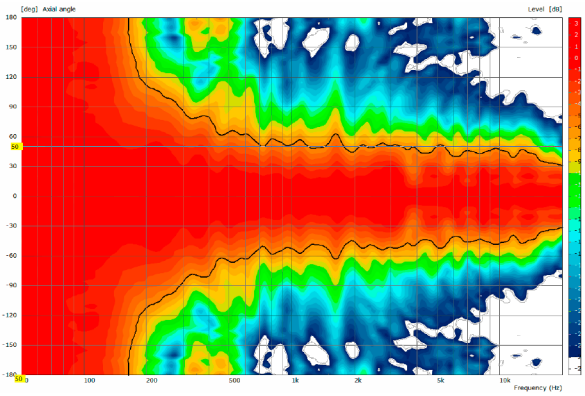
2D Directivity Plot - Cardioid Mode



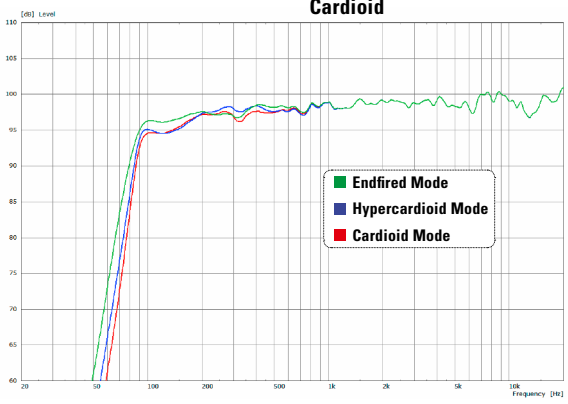
2D Directivity Plot - Hypercardioid Mode



2D Directivity Plot - Endfired Mode



Frequency Response with DSP - Endfired, Hypercardioid + Cardioid



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Flying Cradle



for Galeo DS,
(incl. load adapter 1to (01314/L),
ball lock pin ø 8 x 25 mm),
max. load 190 kg, weight 3,4 kg

Order No. **01314**

Stacking Cradle



for Galeo DS

Order No. **01397**

MultiRigg™



for flown and ground stacked applications, (incl. 2 x knurled screws M10 x 20 mm, 1 x handle screw M8 x 55 mm), max. load 50 kg

Order No. **01360**

MultiRigg™ Light



for fixed installations,
(incl. 2 x socket head screws M10 x 20 mm), max. load 50 kg

Order No. **01362**

MultiRigg™ Basic



(incl. load adapter M10,
2 x knurled screws M10 x 20 mm),
max. load: 50 kg

Order No. **01364**

MultiTilt™



Tilt adapter with adjustable tilt from 0° to 37,5° (2,5° steps), integr. pole mount adapter with clamping device, (incl. 2 x knurled screws M10 x 20 mm), max. load 50 kg

Order No. **01370**

Ball Lock Pin



ø 8 x 25 mm

Order No. **01380/8x25**

Load Adapter



1to, for Galeo DS Flying Cradle
> Shackle

Order No. **01314/L**

Load Adapter - M10



M10, for Galeo DS Flying Cradle

Order No. **01314/M10**

Quick Trigger Clamp



max. load 100 kg

Order No. **01223/100 kg**

max. load 250 kg

Order No. **01223/250 kg**

Knurled Screw



M10 x 20 mm

Order No. **73750/w** (RAL 9010)
Order No. **73750**

TV Spigot



M10 internal thread,
28 mm Ø

Order No. **08128**

Knurled Head Nut



reduction screw for fastening
M10 Pole Mount Adapter (08126)

Order No. **73755**

Ring Screw

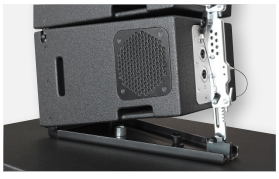


M10– DIN 580

Order No. **73700** (zinced)
Order No. **73700/sw** (black zinced)



Flying Cradle



Stacking Cradle

ACCESSORIES Galeo DS

Patch Cable



for Galeo C, Galeo DS

Order No. **08448**

Steel Safety



8 mm x 600 mm,
max. load 40 kg (BGI 810-3),
quick connector undetachably

Order No. **01376/8**

Speaker Pole



250 mm, ø 35 mm, M20,
with ring lock

Order No. **03020**

Pole Mount Adapter



35 mm ø –> M10 x 16 mm

Order No. **08126/II**

Pole Mount Adapter - M20



for flying bracket,
M20 x 35 mm with nut,
(incl. 1 x socket head screw
M20 x 30 mm, 1 x flat)

Order No. **08127/nut**

Wall Bracket



heavy duty, black,
support plate: 600 x 150 mm,
usable depth: 550 mm
(incl. screw M10 x 55 mm),
max. load capacity 150 kg

Order No. **08138**

Adapter Plate



for Truss F23 > M20

Order No. **01371**

Wall Mount



(incl. socket head screw M10 x 70 mm,
M10 hex lock nut and flat washer),
max. load 40 kg

bar: 269 mm
Order No. **08130/F/269/w** (RAL 9010)
Order No. **08130/F/269**

bar: 400 mm
Order No. **08130/F/400/w** (RAL 9010)
Order No. **08130/F/400**

Universal Bag



for 2 x pcs. flying frames or
flying cradles, with side pocket
62,0 x 23,0 x 51,0 cm

Order No. **01227**

Flight Case



for 8 pcs. Galeo DS units and insert
for accessories, heavy duty, 9 mm
birch multiplex, PVC coated black, 6 x
recessed sprung handles, 2 x butterfly
catches, 4 x 100 mm blue wheels, 2 pcs.
with brake, interior lined with felt
Size (H x W x D): 62 x 120 x 60 cm,
weight 37 kg

Order No. **16445**

Dolly



for up to 24 pcs. Galeo DS units,
4 x 100 mm wheels with brake,
incl. top board (stackable),
weight 25 kg

Order No. **01271/DS**





SEEBURG acoustic line
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