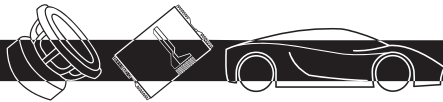


GLADEN[®]

GERMAN TECHNOLOGY



2015/2016

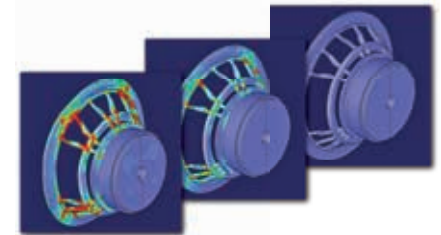
GLADEN AUDIO



The love for music, details and perfection inspired Henning Gladen to develop loudspeakers and crossovers in the nineties. This led to the founding of the GLADEN brand name in 1997. Today the German aerospace engineer introduces technologies into his new designs that are more commonly used in Aerospace and Automotive industries. For instance, FEM Analysis was used to locate and improve the weak points in a basket design. Other technical issues were targeted with the same exceptional approach only to achieve one goal: **Perfect sound reproduction!**

GLADEN High-Performance Basket:

A loudspeaker basket was designed by means of FEM Analysis to guarantee the best possible airflow and stability. This resulted in a unique asymmetric die-cast frame of which each blade is shaped differently depending on its individual load.



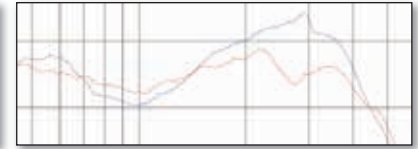
GLADEN C7 Cone Technology:

Our AEROSPACE LINE systems use this new multilayer cone technology. Seven different layers with distinct properties are combined to form a lightweight, well damped but rigid cone that has strongly reduced resonances compared to other cone materials.



GLADEN ZERO POINT Dust Cap:

This newly designed dust cap was shaped differently in order to equalise the frequency response in the high midrange. This improves the overall sound quality – just more audiophile!



Vario Crossovers:

These crossovers allow you to optimise your GLADEN speaker system by adjusting it to the acoustics of your car. Not only the level can be adjusted, the slope and even the filter Q can be changed as well.



Speaker System Impedance:

Instead of the usual 4 Ohm, most GLADEN speaker systems have a 3 Ohm impedance. When driven by an amplifier, a GLADEN speaker system will get more power from the amplifier than a common 4 Ohm system. Whenever the system is driven by the headunit directly, the small diameter cables that are commonly used increase the total impedance to around 4 Ohm. In this case the power supplied to the speaker system is still increased compared to a 4 Ohm speaker system.



GLADEN speaker systems that have a 2 Ohm impedance are designed to be driven by a separate amplifier in order to achieve the maximum performance possible. The GLADEN amplifiers are made for this job as they are perfectly capable of driving a 2 Ohm load while staying in control over the attached speaker system. Keep in mind that GLADEN amplifiers bring up to 65 % more power when driven into a 2 Ohm load.



Materials & Finishing:

GLADEN speakers are built with the best materials available in order to meet the highest standards. This includes fiber- and compound cones, Nomex spiders, aluminium die-cast frames and soft domes for our tweeters.



HIGH-END COMPO SYSTEMS

Made in Germany



detailed
exact
dynamic
exclusive
precious



AEROSPACE LINE

- Absolute High-End System
- GLADEN C7 High-Tech cone
- Zero Point Technology
- Computer optimized basket
- Rear chamber tweeters with hand coated soft domes
- Including aluminum rings
- Made in Germany

AEROSPACE 165.3

3-way System
 2x 200/300 Watt (System)
 20 mm tweeter
 3" phase plug midrange
 6,5" dust cap mid-woofer
 3 Ω impedance
 Semi active
 or full active
 application



C7 cone:

High-Performance Polymer Film
 Adhesive Film
 Carbon Fleece
 Adhesive Film
 Carbon Fleece
 Adhesive Film
 High-Performance Polymer Film



AEROSPACE POD 20

PODs for AEROSPACE tweeter:
 Ball-and-socket joint for an optimized adjusting. High-Quality coating in AEROSPACE color.



AEROSPACE LINE

- Absolute High-End System
- GLADEN C7 High-Tech cone
- Zero Point Technology
- Computer optimized basket
- Rear chamber tweeters with hand coated soft domes
- Including aluminum rings
- Made in Germany

AEROSPACE 165.2

2-way System
 2x 150/225 Watt (System)
 28 mm tweeter
 6,5" phase plug mid-woofer
 3 Ω impedance
 Passive or full active
 application



AEROSPACE POD 28

PODs for AEROSPACE tweeter:
 Ball-and-socket joint for an optimized adjusting. High-Quality coating in AEROSPACE color:



Video:



ZERO PRO LINE

- High-End Systems
- Sand-coated paper cone
- Die-cast basket
- Rear chamber tweeter
- Zero Point Dust Cap
- Nomex spider
- 38 mm voice coil
- Made in Germany

ZERO PRO 165.2 PP

2-way System
 2x 225/150 Watt (System)
 28 mm tweeter
 6,5" phase plug mid-woofer
 3 Ω impedance
 Crossover with over
 3000 possible settings

ZERO POD 28

PODs for ZERO PRO tweeter:
 Ball-and-socket joint for an optimized adjusting. High-Quality coating in ZERO silver color:



MULTIPLE WAY SYSTEMS



ZERO PRO LINE

- High-End Systems
- Sand-coated paper cone
- Die-cast basket
- Rear chamber tweeter
- Zero Point Dust Cap
- Nomex spider
- 38 mm voice coil
- Made in Germany

ZERO PRO 165.3

3-way System
 2x 180/120 Watt (woofer)
 2x 90/60 Watt (mid-high)
 20 mm tweeter, 80 mm midrange
 165 mm dust cap mid-woofer
 3 Ω impedance
 Crossover with
 504 possible settings

ZERO PRO 80

80 mm midrange
 2x 90/60 Watt
 Frequency response:
 125 Hz – 16500 Hz
 Neodymium motor +
 phase plug
 19 mm voice coil
 Mounting depth: 42 mm



ZERO PRO LINE

- High-End Systems
- Sand-coated paper cone
- Die-cast basket
- Rear chamber tweeter
- Zero Point Dust Cap
- Nomex spider
- Made in Germany

ZERO PRO 165.2 DC

2-way System
 2x 225/150 Watt
 25 mm tweeter
 6,5" dust cap mid-woofer
 3 Ω impedance
 Crossover with
 504 possible settings

ZERO PRO 165.2 DUAL

2-way System
 2x 450/300 Watt
 25 mm tweeter
 DUAL 6,5" dust cap mid-woofer
 2 Ω impedance
 Crossover with
 504 possible settings

ZERO POD 25

PODs for ZERO PRO tweeter:
 Ball-and-socket joint for an
 optimized adjusting. High-Quality
 coating in ZERO silver color:



ZERO LINE

- Sound Quality Systems
- Sand-coated paper cone
- 25 mm High-Performance tweeter
- Nomex spider
- Crossover with 504 possible settings
- Made in Germany

ZERO 165

6,5" mid-woofer
 2x 150/100 Watt
 3 Ω impedance

ZERO 130

5" midrange
 2x 135/90 Watt
 3 Ω impedance

ZERO 100

4" midrange
 2x 120/80 Watt
 3 Ω impedance





SQL LINE

- Sound Quality Level Systems
- 25 mm High-Performance tweeter
- Carbon fiber cone
- Die-cast basket
- Zero Point dust cap
- Nomex spider
- High-Power crossover with several settings

SQL 165

6,5" mid-woofer
2x 225/150 Watt
38 mm voice coil
2 Ω impedance

SQL 165 DUAL



DUAL 6,5" mid-woofer
2x 450/300 Watt
38 mm voice coil
2 Ω impedance



SQX LINE

- All-round Systems
- 25 mm High-Efficiency tweeter
- GFP 431 fiberglass cone
- Long throw motor
- Zero Point dust cap
- Nomex spider
- Crossover with 504 possible settings

SQX 165

6,5" mid-woofer
2x 180/120 Watt
2 Ω impedance

SQX 130

5" midrange
2x 150/100 Watt
2 Ω impedance

SQX 165 DUAL

DUAL 6,5" mid-woofer
2x 360/240 Watt
2 Ω impedance

SQX 165.3

6,5" mid-woofer
2x 180/120 Watt
2 Ω impedance
80 mm midrange
2x 60/90 Watt
3 Ω impedance
Frequency response:
125 Hz – 16500 Hz
Mounting depth: 42 mm



RS LINE

- All-round Systems
- 25 mm High-Efficiency tweeter
- GFP 431 fiberglass cone
- Zero Point dust cap
- Nomex spider
- Crossover with 9 possible settings

RS 165

6,5" mid-woofer
2x 150/100 Watt
3 Ω impedance

RS 130

5" midrange
2x 135/90 Watt
3 Ω impedance

RS 100

4" midrange
2x 120/80 Watt
3 Ω impedance

RS 165 DUAL

DUAL 6,5" mid-woofer
2x 285/190 Watt
2 Ω impedance

COMPONENT/COAX SYSTEMS



RS LINE SPEED

- All-round Systems
- 25 mm High-Efficiency tweeter
- GFP 432 fiberglass cone
- Zero Point dust cap
- Nomex spider
- Crossover 3 possible settings

RS 165 SPEED

6,5" mid-woofer;
2x 150/100 Watt
3 Ω impedance
Very light cone
Easy and fast installation
Crossover with 3 possible settings



RS 165.3

3-way System
2x 180/120 Watt (woofer)
2x 90/60 Watt (mid-high)
20 mm tweeter
80 mm midrange
165 mm dust cap mid-woofer
3 Ω impedance



M-LINE

- High-Efficiency Systems
- 25 mm High-Efficiency tweeter
- GFP 432 fiberglass cone
- Zero Point dust cap
- Nomex spider
- Crossover with 2 possible tweeter level settings

M 165

6,5" mid-woofer
2x 125/85 Watt
3 Ω impedance

M 130

5" midrange
2x 110/75 Watt
3 Ω impedance

M 100

4" midrange
2x 95/65 Watt
3 Ω impedance



SLIM LINE

- 2-way shallow mount Systems
- Slim midranges
- GFP 431 fiberglass cone
- Mounting depth 43mm (6,5")
- Mounting depth 32mm (5")

RS 165 SLIM

6,5" shallow mid-woofer
2x 120/80 Watt
25 mm High-Eff. tweeter
3 Ω impedance
Crossover with 9 settings

SQX 165 SLIM

6,5" shallow mid-woofer
2x 135/90 Watt
25 mm High-Perf. tweeter
3 Ω impedance
Crossover with 504 settings

RS 130 SLIM

5" shallow midrange
2x 105/70 Watt
25 mm High-Eff. tweeter
3 Ω impedance
Crossover with 9 settings

SQX 130 SLIM

5" shallow midrange
2x 120/80 Watt
25 mm High-Perf. tweeter
3 Ω impedance
Crossover with 504 settings



ALPHA LINE	ALPHA 165	ALPHA 130	ALPHA 100
<ul style="list-style-type: none"> • All-round Systems • 25 mm High-Efficiency tweeter • GFP 432 fiberglass cone • Nomex spider • Crossover with 2 possible tweeter level settings 	6,5" mid-woofer 2x 110/75 Watt 3 Ω impedance	5" midrange 2x 95/65 Watt 3 Ω impedance	4" midrange 2x 85/55 Watt 3 Ω impedance



RC LINE, Coaxial	RC 165	RC 130	RC 100
<ul style="list-style-type: none"> • All-round Systems • 19 mm silk dome tweeter • GFP 431 fiberglass cone • Nomex spider • Tweeter wiring through T-Yoke 	6,5" Coaxial System 2x 125/85 Watt 3 Ω impedance Mounting depth 65 mm	5" Coaxial System 2x 110/75 Watt 3 Ω impedance Mounting depth 55 mm	4" Coaxial System 2x 95/65 Watt 3 Ω impedance Mounting depth 50 mm



MC LINE, Coaxial	MC 165	MC 130	MC 100	MC 609
<ul style="list-style-type: none"> • High-Efficiency Systems • GFP 432 fiberglass cone • Nomex spider • Tweeter wiring through T-Yoke 	6,5" Coaxial System 13 mm silk dome tweeter 2x 110/75 Watt 3 Ω impedance Mounting depth 62 mm	5" Coaxial System 13 mm silk dome tweeter 2x 95/65 Watt 3 Ω impedance Mounting depth 54 mm	4" Coaxial System 13 mm silk dome tweeter 2x 85/55 Watt 3 Ω impedance Mounting depth 48 mm	6" x 9" Coaxial System 19 mm silk dome tweeter 2x 160/110 Watt 3 Ω impedance Mounting depth 74 mm

COMPONENT SYSTEMS



ONE LINE GOLF 7 & Co

- Plug & Play 2-way Systems for: Golf 7
- 25 mm silk dome tweeter
- Zero Point dust cap
- 6,5" mid-woofer
- Incl. adapter plates & cable harnesses

165 GOLF 7-M

2x 125/85 Watt
3 Ω impedance
GFP 432 fiberglass cone
Crossover with 2 possible
tweeter level settings

165 GOLF 7-RS

2x 150/100 Watt
3 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings

165 GOLF 7-SQX

2x 180/120 Watt
2 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings



ONE LINE, GOLF 6 & Co

- Plug & Play 2-way Systems for:
Golf 6, new Scirocco, new Jetta
- 25 mm silk dome tweeter
- Zero Point dust cap
- 6,5" mid-woofer
- Incl. adapter plates & cable harnesses

165 GOLF 6-M

2x 125/85 Watt
3 Ω impedance
GFP 432 fiberglass cone
Crossover with 2 possible
tweeter level settings

165 GOLF 6-RS

2x 150/100 Watt
3 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings

165 GOLF 6-SQX

2x 180/120 Watt
2 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings



ONE LINE, GOLF 4 & Co

- Plug & Play 2-way Systems for:
Golf 4, Bora, Passat B5
- 25 mm silk dome tweeter
- Zero Point dust cap
- 6,5" mid-woofer
- Incl. adapter plates & cable harnesses

165 GOLF 4-M

2x 125/85 Watt
3 Ω impedance
GFP 432 fiberglass cone
Crossover with 2 possible
tweeter level settings

165 GOLF 4-RS

2x 150/100 Watt
3 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings

165 GOLF 4-SQX

2x 180/120 Watt
2 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings



ONE LINE AUDI A3

- Car specific System for A3 8P
- 25 mm silk dome tweeter
- Zero Point dust cap
- 6,5" mid-woofer
- Incl. adapter plates & cable harnesses

165 AUDI A3-M

2x 125/85 Watt
 3 Ω impedance
 GFP 432 fiberglass cone
 Crossover with 2 possible
 tweeter level settings

165 AUDI A3-RS

2x 150/100 Watt
 3 Ω impedance
 GFP 431 fiberglass cone
 Crossover with 3 possible
 tweeter level settings

165 AUDI A3-SQX

2x 180/120 Watt
 2 Ω impedance
 GFP 431 fiberglass cone
 Crossover with 3 possible
 tweeter level settings



ONE LINE AUDI A4

- Car specific System for A4 B6/B7
- 25 mm silk dome tweeter
- Zero Point dust cap
- 6,5" mid-woofer
- Incl. adapter plates & cable harnesses

165 AUDI A4-M

2x 125/85 Watt
 3 Ω impedance
 GFP 432 fiberglass cone
 Crossover with 2 possible
 tweeter level settings

165 AUDI A4-RS

2x 150/100 Watt
 3 Ω impedance
 GFP 431 fiberglass cone
 Crossover with 3 possible
 tweeter level settings

165 AUDI A4-SQX

2x 180/120 Watt
 2 Ω impedance
 GFP 431 fiberglass cone
 Crossover with 3 possible
 tweeter level settings



ONE LINE 200, 2-WAY

- For Golf 4, Bora, Passat B5
- Plug & Play 2-way Systems for VW
- 25 mm silk dome tweeter
- 8" slim mid-woofer
- Incl. adapter plates & cable harnesses

ONE GOLF 4

2x 150/100 Watt
 Paper cone midrange
 Crossover with 3 possible
 tweeter level settings
 4 Ω impedance

ONE GOLF 4 **EXTREME**

2x 225/150 Watt
 Paper cone midrange
 Crossover with 3 possible
 tweeter level settings
2 Ω impedance

COMPONENT SYSTEMS



ONE LINE 200, 2-WAY

- For T5 Van
- Plug & Play 2-way Systems for VW
- 25 mm silk dome tweeter
- 8" slim mid-woofer
- Incl. adapter plates & cable harnesses

ONE T5

2x 150/100 Watt
Paper cone midrange
Crossover with 3 possible
tweeter level settings
4 Ω impedance

ONE T5 **EXTREME**

2x 225/150 Watt
Paper cone midrange
Crossover with 3 possible
tweeter level settings
2 Ω impedance



ONE LINE 200, 3-WAY

- For Golf 5
- Car specific System for:VW
- 25 mm silk dome tweeter
- Custom fit baskets
- 4" shallow midrange
- 8" shallow woofer
- Incl. adapter plates & cable harnesses

ONE Golf 5

2x 170/120 Watt
Paper cone
Neodymium motors
Crossover with 3 possible
tweeter level settings
4 Ω impedance

ONE Golf 5 **EXTREME**

2x 245/170 Watt
Paper cone
Neodymium motors
Crossover with 3 possible
tweeter level settings
2 Ω impedance



ONE LINE, BMW

- Car specific System for:
BMW E46 sedan/station/coupe/
convertible
- 25 mm silk dome tweeter
- 6,5" mid-woofer

ONE 165 E46

2x 150/100 Watt
3 Ω impedance
GFP 431 fiberglass cone
Crossover with 3 possible
tweeter level settings



ONE 100 BMW

2-way Coaxial System for:
1 and 3 series
E 82/83/87/88/90/91/92/93
4" midrange
2x 90/60 Watt
4 Ω impedance
Paper cone



ONE LINE, BMW

- Car specific System for: BMW 1, 3 and 5 series
- Semi-active System
- Power: 4x 150/100 W
- New woofer basket
- Slimmer woofer; also P&P for F 10/I 1..
- Grill to protect the woofer
- 25 mm silk dome tweeter
- 4" shallow midrange
- 8" shallow woofer
- 4 channel amplifier required

Model list: www.gladen.com

ONE 201 BMW

4x 150/100 Watt
3 Ω impedance



Woofer back view

ONE 201 BMW **EXTREME**

2x 150/100 Watt (mid/high),
2x 225/150 Watt (woofer)
3 Ω impedance (mid/high),
2 Ω impedance (woofer)

ONE LINE BMW **ALPHA**

- Car specific System for: BMW 1, 3 and 5 series
- Semi-active System
- Power: 4x 130/85 W
- New woofer basket
- Slimmer woofer; also P&P for F 10/I 1..
- 25 mm silk dome tweeter
- 4" **normal** midrange
- 8" shallow woofer
- 4 channel amplifier required

Model list: www.gladen.com

ONE 201 BMW **ALPHA**

4x 130/85 Watt
4 Ω impedance



Woofer back view



SUBWOOFER

GLADEN

efficient
powerful
dynamic
individual



ZERO PRO LINE

- High-End Subwoofer
- Vented die-cast basket
- Nomex spider
- Lasercut back-plate
- Sewn-in tinsel leads
- GLADEN PFP Technology:
Paper/foam/ paper compound cone
- Made in Germany

ZERO 12 PRO

12"/30cm
750/500 Watt
4 Ω impedance
2,5" voice coil
Vented box 50 l or
sealed box 30 l



ZERO 10 PRO

10"/25cm
600/400 Watt
4 Ω impedance
2,5" voice coil
Vented box 30-35 l or
sealed box 20 l

ZERO PRO-VB CABINETS

- Vented Enclosure
- High-strength MDF
- Airflow optimized port
- Black carpet finish
- Front in carbon leather look

ZERO 12 PRO-VB

750/500 Watt
4 Ω impedance
2,5" voice coil
670x400x345/200 mm (50l)

ZERO 10 PRO-VB

600/400 Watt
4 Ω impedance
2,5" voice coil
550x360x340/200 mm (36l)

ZERO PRO-SB CABINETS

- Sealed Box
- MDF front plate
- Black coated protection bars
- Milled aluminum plate
- Black carpet finish

ZERO 12 PRO-SB

ZERO 12 PRO Subwoofer
750/500 Watt
4 Ω impedance
2,5" voice coil
440x345x245/350 mm (30l)

ZERO 10 PRO-SB

ZERO 10 PRO Subwoofer
600/400 Watt
4 Ω impedance
2,5" voice coil
360x350x205/310 mm (20l)





SPL COMPETITION LINE	SPL 18 COMP	SPL 15 COMP	SPL 12 COMP
<ul style="list-style-type: none"> • 100% SPL Competition Woofer • High-Power 4" flat wire voice coil • Made in USA • Dual oversized Nomex spider • Sewn-in tinsel leads • Rigid Kevlar cone, made in Europe <p>Custom built in Germany</p>	18"/46cm Peak-Power > 65 Hz 35 000 Watt 2x 1 Ω impedance High-Power 4" flat wire voice coil Impedance according to customer request 2x 0,5/0,7/1,0 ohm	15"/38cm Peak-Power > 65 Hz 30 000 Watt 2x 1 Ω impedance High-Power 4" flat wire voice coil Impedance according to customer request 2x 0,5/0,7/1,0 ohm	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> European Champion 2013 World Record 2014 </div> 12"/30cm Peak-Power > 65 Hz 25 000 Watt 2x 1 Ω impedance High-Power 4" flat wire voice coil Impedance according to customer request 2x 0,5/0,7/1,0 ohm



SPL LINE	SPL 15	SPL 12	VB 12-60/ VB 15-100
<ul style="list-style-type: none"> • Sound Pressure Level Subwoofer • Dual voice coil • Vented die-cast basket • Dual oversized Nomex spider • Sewn-in tinsel leads • GFP 123 fiberglass cone • Fiberglass dust cap 	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> World Record db Drag 2013/2014 </div> 15"/38cm 2x 1650/1100 Watt Peak-Power > 65 Hz : 15 000 Watt 2x 1 Ω impedance High-Power 4" flat wire voice coil Vented box 90-130 l	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> World Champion dB-Cup (Climber B) World Champion dB-Cup (Climber Wall) World Record dB-Cup (Climber B) 2012 </div> 12"/30cm 2x 1350/900 Watt Peak-Power > 65 Hz : 12 000 Watt 2x 1 Ω impedance High-Power 4" flat wire voice coil Vented box 60-80 l	Vented Enclosure for SPL 12/15 60 litre / 100 litre High-strength MDF Black carpet finish Size: 700x400x400/240 mm Size: 870x440x460/280 mm



SQL LINE	SQL 15	SQL 12	VB 12-60/ VB 15-100
<ul style="list-style-type: none"> • Sound Quality Level Subwoofer • Vented die-cast basket • Dual oversized Nomex spider • Sewn-in tinsel leads 	15"/38cm 1800/1200 Watt 4 Ω impedance High-power 4" voice coil Vented box 90-120 l	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> World Champion dB-Cup (Climber B) dB Cup 2012 </div> 12"/30cm 1650/1100 Watt 4 Ω impedance High-power 4" voice coil Vented box 50-60 l or band-pass enclosure	Vented Enclosure for SQL 12/15 60 litre / 100 litre High-strength MDF Black carpet finish Size: 700x400x400/240 mm Size: 870x440x460/280 mm



SQL EXTREME LINE

- Sound Quality Level Subwoofer
- Die-cast basket
- Dual oversized Nomex spider
- Dual voice coil
- Sewn-in tinsel leads
- Rigid paper cone
- Fiberglass dust cap

SQL 15 EXTREME

15"/38cm
2100/1400 Watt
2 Ω impedance
High-power 4" voice coil
 Vented box 90-120 l

SQL 12 EXTREME

12"/30cm
1950/1300 Watt
2 Ω impedance
High-power 4" voice coil
 Vented box 50-60 l

VB 12-60/ VB 15-100

Vented Enclosure for SQL 12/15
 60 litre / 100 litre
 High-strength MDF
 Black carpet finish
 Size: 700x400x400/240 mm
 Size: 870x440x460/280 mm



SQX LINE

- High Performance Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Dual Spider (12"+15")
- Sewed lead wire
- Paper cone

SQX 15

15"/38cm
 1050/700 Watt
 4 Ω impedance
 3" voice coil
 Vented box 100 l or sealed box 60 l

SQX 12

12"/30cm
 900/600 Watt
 4 Ω impedance
 3" voice coil
 Vented box 50 l or sealed box 32 l



SQX 10

10"/25cm
 525/350 Watt
 4 Ω impedance
 2,5" voice coil
 Vented box 36 l or sealed box 22 l



SQX 08

8"/20 cm
 375/250 Watt
 4 Ω impedance
 2" voice coil
 Vented box 18 l or sealed box 10 l



SQX LINE CABINETS

- Vented Enclosure
- High-strength MDF
- Airflow optimized port
- Black carpet finish
- Front in carbon leather look

SQX 12-VB

SQX 12 Subwoofer
 900/600 Watt
 4 Ω impedance
 670x400x340/
 200 mm (50l)

SQX 10-VB

SQX 10 Subwoofer
 525/350 Watt
 4 Ω impedance
 550x360x340/
 200 mm (36l)

SQX 08-VB

SQX 08 Subwoofer
 375/250 Watt
 4 Ω impedance
 370x280x310/
 210 mm (18l)

VB 15-100

Vented Enclosure for SQX 15, 100 l
 High-strength MDF
 Black carpet finish
 Size: 870x440x460/280 mm



SQX EXTREME LINE

- High-Performance Subwoofer
- Dual Spider
- Die-cast basket
- Black Nomex Spider
- Sewed lead wire
- Pressed paper cone
- 3D PP Dustcap

SQX 15 EXTREME

15"/38cm
1275/850 Watt
2 Ω impedance
 3" voice coil
 Vented box 100 l or sealed box 60 l

SQX 12 EXTREME

12"/30cm
1125/750 Watt
2 Ω impedance
 3" voice coil
 Vented box 50 l or sealed box 32 l





RS LINE

- All-round Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

RS 12

12"/30 cm
600/400 Watt
4 Ω impedance
2,5" voice coil
Vented box 48 l
or sealed box 32 l

RS 10

10"/25 cm
375/250 Watt
4 Ω impedance
2" voice coil
Vented box 32 l
or sealed box 22 l

RS 08

8"/20 cm
250/175 Watt
4 Ω impedance
1,5" voice coil
Vented box 18 l
or sealed box 12 l



RS EXTREME LINE

- All-round Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

RS 08 EXTREME

08"/20cm
300/200 Watt
2 Ω impedance
1,5" voice coil
Vented box 18 l
or sealed box 12 l



RS 12-VB DUAL

2 x RS 12 Subwoofer
2 x 600/400 Watt
2 x 4 Ω impedance
Size: 885x400x340/
470 mm (96l)



RS LINE CABINETS

- Vented Enclosure
- High-strength MDF
- Airflow optimized port
- Black carpet finish

RS 12-VB

RS 12 Subwoofer
600/400 Watt
4 Ω impedance
670x400x180/
340 mm (48 l)



RS 10-VB

RS 10 Subwoofer
375/250 Watt
4 Ω impedance
550x360x200/320 mm (32 l)

RS 08-VB

RS 08 Subwoofer
250/175 Watt
4 Ω impedance
370x280x210/310 mm (18 l)



RS FREE-AIR LINE

- Free-Air Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

RS 15 FA

15"/38 cm
650/450 Watt
4 Ω impedance
2,5" voice coil

RS 12 FREE-AIR

12"/30 cm
600/400 Watt
4 Ω impedance
2,5" voice coil

M-LINE 08 FA

200 mm Free-Air Woofer
140/90 Watt
4 Ω impedance
With grill



M-LINE

- High-Efficiency Subwoofer
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

M 15

15"/38 cm
600/400 Watt
4 Ω impedance
2,5" voice coil
Vented/closed box
or Free-Air

M 12

12"/30 cm
450/300 Watt
4 Ω impedance
2" voice coil
Vented box 48 l
or sealed box 32 l

M 10

10"/25 cm
300/200 Watt
4 Ω impedance
2" voice coil
Vented box 32 l
or sealed box 20 l

M-LINE CABINETS

- Vented Enclosure
- High-strength MDF
- Airflow optimized port
- Black carpet finish

M 12-VB

M 12 Subwoofer
450/300 Watt
4 Ω impedance
670x400x180/
340 mm (48 l)

M 10-VB

M 10 Subwoofer
300/200 Watt
4 Ω impedance
550x360x200/
320 mm (32 l)



M 12-VB DUAL

2 x M 12 Subwoofer
Vented box 96 l
2 x 450/300 Watt
885x400x340/
470 mm (96 l)





ALPHA LINE

- All-round Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

ALPHA 12

12"/30 cm
350/250 Watt
4 Ω impedance
2,5" voice coil
Vented box 48 l
or sealed box 32 l

ALPHA 10

10"/25 cm
250/250 Watt
4 Ω impedance
2" voice coil
Vented box 32 l
or sealed box 22 l

ALPHA LINE CABINETS

- All-round Subwoofer
- Vented die-cast basket
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- Fiberglass dust cap

ALPHA 12 SB

12"/30 cm
350/250 Watt
4 Ω impedance
2,5" voice coil
Sealed box 32 l

ALPHA 10 SB

10"/25 cm
250/150 Watt
4 Ω impedance
2" voice coil
Sealed box 22 l

picture you find at:
www.GLADEN.com



RS-X SLIM LINE

- FLAT Subwoofer
- Black Nomex spider
- Sewn-in tinsel leads
- Paper cone
- 3D PP Dustcap

RS-X 12 SLIM

12"/30 cm
600/400 Watt
4 Ω impedance
2,5" voice coil

RS-X 10 SLIM

10"/25 cm
375/250 Watt
4 Ω impedance
2" voice coil

efficient
round **powerful**
dynamic
clean fascination





RS 10 Round Box

- All-round 10" Subwoofer 4 Ω
 - Vented Round Box
 - Airflow optimized port
 - Black carpet finish
 - 375/250 Watt / 4 Ω impedance
- Size: ca. 550x220 mm

RS 10 Round Box **ACTIVE**

- All-round 10" Subwoofer 4 Ω
 - Amplifier **INSIDE** BA-175.1
 - Incl. Remote control
- Size: ca. 550x220 mm

BA 175.1 **INSIDE**

- Input with low- or high-level signal with autosense
- 265 Watt
- 0-180° phase shift

Size: 175x220x50 mm



RS 08 Round Box DJAL

- All-round 08" **EXTREME** Subwoofer 2 Ω impedance
 - Sealed Round Box
 - Black carpet finish
 - 600/400 Watt / 4 Ω impedance
- Size: ca. 550x170mm

RS 08 Round Box **ACTIVE**

- 2 x Allround 08" **EXTREME** Subwoofer 2 Ω impedance
 - Amplifier **INSIDE** BA-175.1
 - Incl. Remote control
- Size: ca. 550x170 mm

BA 175.1 **INSIDE**

- Input with low- or high-level signal with autosense
- 265 Watt
- 0-180° phase shift

Size: 175x220x50 mm



UNDER SEAT WOOFER US8

- 8" under seat subwoofer
 - Active with 150/100 Watt
 - Low- and High-Level Input
 - High-level and autosense
 - Aluminum case
 - Incl. Remote control
- Size: 350x235x78 mm

AMPLIFIER

efficient
precise **powerful**
dynamic
clean
fascination



image without grill



XL 250c4

- 4-channel Full Mosfet Amplifier
- Forced cooling
- Input with low- or high-level signal, 2- or 4-channel
- High-level with autosense function (no remote signal required)
- High-/low-/bandpass crossover

Power in RMS:

@ 4 Ω stereo: 4x 241 Wrms
@ 2 Ω stereo: 4x 370 Wrms
@ 4 Ω mono: 2x 740 Wrms
Size: 58x180x546 mm



XL 150c4

- 4-channel Full Mosfet Amplifier
- Forced cooling
- Input with low- or high-level signal, 2- or 4-channel
- High-level with autosense function (no remote signal required)
- High-/low-/bandpass crossover

Power in RMS:

@ 4 Ω stereo: 4x 146 Wrms
@ 2 Ω stereo: 4x 225 Wrms
@ 4 Ω mono: 2x 450 Wrms
Size: 58x180x424 mm



XL 275c2

- 2-channel Full Mosfet Amplifier
- Forced cooling
- Input with low- or high-level signal, RCA output
- High-level with autosensefunction (no remote signal required)
- High-/low-/bandpass crossover
- Bass adjust +/- 6dB (car- resp. woofer-size)
- Optional remote available

Power in RMS:

@ 4 Ω stereo: 2x 285 Wrms
@ 2 Ω stereo: 2x 470 Wrms
@ 4 Ω mono: 1x 940 Wrms
@ 2 Ω mono: 1x 1500 Wrms
Size: 58x180x546 mm



XL 250c2

- 2-channel Full Mosfet Amplifier
- Forced cooling
- Input with low- or high-level signal, RCA output
- High-level with autosense function (no remote signal required)
- High-/low-/bandpass crossover
- Bass adjust +/- 6dB (car- resp. woofer-size)
- Optional remote available

Power in RMS:

@ 4 Ω stereo: 2x 243 Wrms
@ 2 Ω stereo: 2x 375 Wrms
@ 4 Ω mono: 1x 750 Wrms
Size: 58x180x324 mm



RS 100c4

- 4-channel Amplifier
- Forced cooling
- Input with low- or high-level signal. 2- or 4-channel
- High-level with autosense function (no remote signal required)
- High-/low-/bandpass crossover

Power in RMS:

@ 4 Ω stereo: 4x 102 Wrms
 @ 2 Ω stereo: 4x 150 Wrms
 @ 4 Ω mono: 2x 300 Wrms
 Size: 58x180x324 mm



RS 150c2

- 2-channel Amplifier
- Forced cooling
- Input with low- or high-level signal, RCA output
- High-level with autosense function (no remote signal required)
- High-/low-/bandpass crossover
- Bass adjust +/- 6dB (car- resp. woofer-size)
- Optional remote available

Power in RMS:

@ 4 Ω stereo: 2x 150 Wrms
 @ 2 Ω stereo: 2x 230 Wrms
 @ 4 Ω mono: 1x 460 Wrms
 Size: 58x180x324 mm



XS 75c6

- 6-channel Full Mosfet Amplifier; 1 Ω stable on channels 5+6
- Forced cooling
- 2-, 4- or 6-channel input
- Crossover for up to 3-way full active systems
- HP 50 – 150 Hz or 2000 – 6000 Hz
- HP 50 – 300 Hz and LP 2000 – 6000 Hz
- HP 20 – 125 Hz and LP 50 – 300 Hz
- 24 dB slope on channel 5+6, optional remote available

Power in RMS:

@ 4 Ω stereo: 4x 70 + 2x 100 Wrms
 @ 2 Ω stereo: 4x 90 + 2x 190 Wrms
 @ 4 Ω mono: 2x 180 + 1x 380 Wrms
 @ 2 Ω mono: 1x 480 Wrms (ch. 5+6)
 Size: 58x180x400 mm

PLUG & PLAY CABLE



CABLE HARNESES

For all GLADEN AUDIO Amplifiers with autosense

ISO version 2-channel: m 5,0
 Quad-lock version 2-channel: m 2,5 / 5,0
 Quad-lock version 4-channel: m 2,5 / 5,0

RTC



Remote Control Volume adjustment from the driver's seat for all 1/2/6-channel GLADEN AUDIO models



SPL 3000c1

- CLASS-D Mono Amplifier; 1 Ω stable
- 3100 Wrms @ 1 ohm 14,4V
- 3800 Wrms @ 1 ohm 16,0V
- Linkable with 5700 Wrms @ 2 Ω
- Low pass filter with 24 dB slope
- Subsonic filter
- 0-180° phase shift
- Bass adjust 0-12 dB from 30 Hz -90 Hz
- Optional remote available

Power in RMS:

- @ 1 Ω mono: 1x 3100 Wrms
- @ 2 Ω mono: 1x 1850 Wrms
- @ 4 Ω mono: 1x 1000 Wrms
- @ 1 Ω mono @ 16V: 1x 3800 Wrms

Size: 50x235x525 mm



SPL 1800c1

- CLASS-D Mono Amplifier; 2 Ω optimized, 1 Ω stable
- Forced cooling
- Lowpass filter with 24 dB slope
- Almost 90% efficiency at 4- or 2-ohm load
- Subsonic filter
- 0 – 180° phase shift
- Bass adjust +/- 6dB
- Optional remote available

Power in RMS:

- @ 4 Ω mono: 1x 965 Wrms
 - @ 2 Ω mono: 1x 1760 Wrms
 - @ 1 Ω mono: 1x 1760 Wrms (speaker load)
- Size: 58x180x424 mm

SPL 1000c1

- CLASS-D Mono Amplifier; 2 Ω optimized, 1 Ω stable
- Forced cooling
- Lowpass filter with 24 dB slope
- High-level with autosense function (no remote signal required)
- Almost 90% efficiency at 4- or 2-ohm load
- Subsonic filter
- 0 – 180° phase shift
- Optional remote available

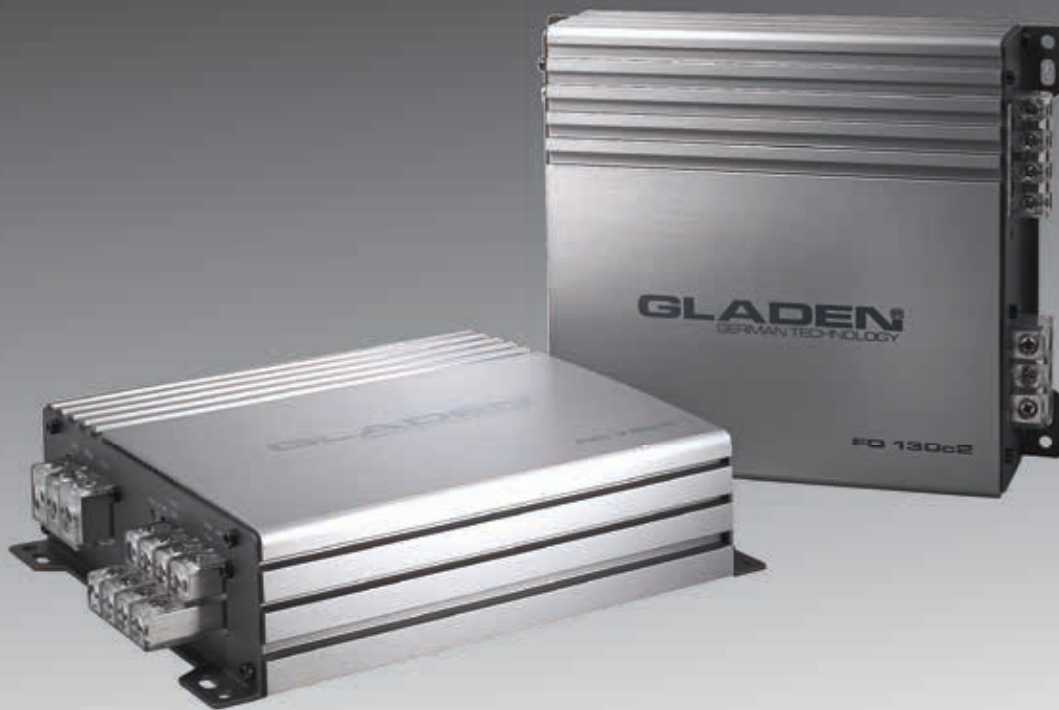
Power in RMS:

- @ 4 Ω mono: 1x 540 Wrms
 - @ 2 Ω mono: 1x 980 Wrms
 - @ 1 Ω mono: 1x 980 Wrms (speaker load)
- Size: 58x180x324 mm



FD LINE-AMPLIFIER

clever
crazy smart
powerful
individual
styled





FD 75c4

- Fullrange Class-D Amplifier
- 2 Ω stable
- High-Level Input with autosense (no remote signal required)
- High-/low-/bandpass crossover
- Remote Control available

Leistungen in RMS:

@ 4 Ω stereo: 4x 75 Watt
 @ 2 Ω stereo: 4x 120 Watt
 @ 4 Ω mono: 2x 240 Watt
 Size: 52x170x170 mm



FD 130c2

- Fullrange Class-D Amplifier
- 2 Ω stable
- High-Level Input with autosense (no remote signal required)
- High-/low-/bandpass crossover
- Remote Control available

Leistungen in RMS:

@ 4 Ω stereo: 2x 130 Watt
 @ 2 Ω stereo: 2x 200 Watt
 @ 4 Ω mono: 1x 400 Watt
 Size: 52x170x170 mm

FD 1000c1

- Fullrange Class-D Amplifier
- 1 Ω stable
- Low-/bandpass crossover
- Subsonic filter
- Remote Control available

Leistungen in RMS:

@ 1 Ω mono: 1x 1000 Watt
 @ 2 Ω mono: 1x 650 Watt
 Size: 52x284x170 mm

picture you find at:
www.GLADEN.com



PLUG & PLAY CABLE

CABLE HARNESSES
 For all GLADEN AUDIO Amplifiers
 with autosense

ISO version 2-channel: m 5,0
 Quad-lock version 2-channel: m 2,5 / 5,0
 Quad-lock version 4-channel: m 2,5 / 5,0

REMOTE

Remote Control Volume adjustment from
 the driver's seat for all 1/2/6 -channel
 GLADEN AUDIO models



M-LINE AMPLIFIER

smart
powerful
individual
crazy
styled





M-LINE 80.2

- 2- channel Full Mosfet Amplifier
- High / Low Pass Filter
- Multiway Protection System
- Double-sided PCB
- Exchangeable chips for individualizing
- Bass Boost 0-6 dB
- Optional remote available

Power in RMS:

- @ 4 Ω per channel: 2x 78 Wrms
- @ 2 Ω per channel: 2x 110 Wrms
- @ 4 Ω mono: 1x 220 Wrms

Size: 50x224x170 mm



M-LINE 125.2

- 2- channel Full Mosfet Amplifier
- High / Low Pass Filter
- Multiway Protection System
- Double-sided PCB
- Exchangeable chips for individualizing
- Bass Boost 0-6 dB
- Optional remote available

Power in RMS:

- @ 4 Ω per channel: 2x 122 Wrms
- @ 2 Ω per channel: 2x 179 Wrms
- @ 4 Ω mono: 1x 358 Wrms

Size: 50x224x230 mm



M-LINE 95.4

- 4- channel Full Mosfet Amplifier
- High / Low Pass Filter
- Multiway Protection System
- Double-sided PCB
- Exchangeable chips for individualizing
- Optional remote available

Power in RMS:

- @ 4 Ω per channel: 4x 95 Wrms
- @ 2 Ω per channel: 4x 135 Wrms
- @ 4 Ω mono: 2x 270 Wrms

Size: 50x224x280 mm



M-LINE 601.1

- CLASS-D Mono Amplifier
- High-level input and auto sense
- Low pass filter with 24 dB slope
- Double-sided PCB
- Exchangeable chips for individualizing
- Bass Boost 0-6 dB
- Optional remote available

Power in RMS:

- @ 2 Ω mono: 1x 460 Wrms
- @ 1 Ω mono: 1x 600 Wrms

Size: 50x224x230 mm

RC LINE-AMPLIFIER



clever
crazy **smart**
powerful
individual
styled



RC 90c2

- 2-channel high power amplifier CLASS-AB
- High-level with autosense function (no remote signal required)
- Multiway Protection System
- High / Low Pass Filter
- Double-sided PCB
- Bass Boost 0-6 dB
- Optional remote available

Power in RMS:

@ 4 Ω per channel: 2x 85 Wrms
@ 2 Ω per channel: 2x 130 Wrms
@ 4 Ω mono: 1x 260 Wrms
Size: 215x150x50 mm



RC 70c4

- 2-channel high power amplifier CLASS-AB
- High-level with autosense function (no remote signal required)
- Multiway Protection System
- High / Low Pass Filter
- Double-sided PCB
- Bass Boost 0-6 dB
- Optional remote available

Power in RMS:

@ 4 Ω per channel: 4x 68 Wrms
@ 2 Ω per channel: 4x 105 Wrms
@ 4 Ω mono: 2x 210 Wrms
Size: 283x150x50 mm



RC 600c1

- 2-channel FULL MOSFET amplifier CLASS-D
- High-level with autosense function (no remote signal required)
- Multiway Protection System
- Low Pass Filter
- Double-sided PCB
- Bass Boost 0-6 dB
- Subsonic filter (HPF) from 10Hz to 50Hz
- Optional remote available

Power in RMS:

@ 4 Ω mono: 1x 360 Wrms
@ 2 Ω mono: 1x 560 Wrms
Size: 208x150x50 mm



RC 1200c1

- 1-channel FULL MOSFET amplifier CLASS-D
- High-level with autosense function
- Multiway Protection System
- Low Pass Filter
- Double-sided PCB
- Bass Boost 0-6 dB
- Subsonic filter (HPF) from 10Hz to 50Hz
- Optional remote available

Power in RMS:

@ 4 Ω mono: 1x 720 Wrms
 @ 2 Ω mono: 1x 1120 Wrms
Size: 283x150x50 mm



RC-RTC

Remote Control Volume adjustment from the driver's seat for

- RC 600c1
- RC 1200c1



RC-HLT

High Level Tool for RC Line amplifier



PLUG & PLAY CABLE

CABLE HARNESSSES

For all GLADEN AUDIO Amplifiers with autosense

ISO version 2-channel: m 5,0
 Quad-lock version 2-channel: m 2,5 / 5,0
 Quad-lock version 4-channel: m 2,5 / 5,0

ACCESSORIES



CABLE KIT'S	
WIRING KIT ECO <ul style="list-style-type: none"> • ANL/AFC Fuses • Big cable terminals, pre-mounted • Extra big ring cable terminal for the ground fixing • Separate and thicker remote cable • Copper/aluminum alloy (40/60) • Incl. ECO 5m RCA cable • Incl. cable ties • Satin silver appearance 	ECO WK kit 10 mm ² ECO WK kit 20 mm ² ECO WK kit 35 mm ²

POWER CABLE	
MADE IN GERMANY 99.9% COPPER <ul style="list-style-type: none"> • Power Cable in black or red 	PL 10 mm ² PL 20 mm ² PL 35 mm ² PL 50 mm ²

SPEAKER CABLE	
MADE IN GERMANY 99.9% COPPER <ul style="list-style-type: none"> • transparent speaker Cable 	LL 2x 0,75 mm ² LL 2x 1,5 mm ² LL 2x 2,5 mm ² LL 2x 4,0 mm ²

WIRING KIT ECO

- WK_{eco} 10qmm** **WK_{eco} 35qmm**
- WK_{eco} 20qmm** **WK_{eco} 50qmm**



ECO - LINE CABLE

High-Performance RCA Cable:

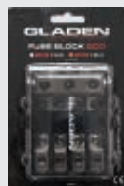
- CH-ECO 0,75 m
- CH-ECO 1,50 m
- CH-ECO 3,00 m
- CH-ECO 5,00 m
- CH-ECO 6,50 m
- CH-ECO Y-FFM (pair)
- CH-ECO Y-FMM (pair)



ZERO - LINE CABLE

High-End RCA Cable:

- CH-ZERO 0,75 m
- CH-ZERO 1,50 m
- CH-ZERO 2,50 m
- CH-ZERO 3,50 m
- CH-ZERO 5,00 m
- CH-ZERO Y-FMM (pair)



FUSE HOLDER

- ECO FH 20 (mini ANL)
- ECO FH 35 (ANL)

FUSE BLOCKS

- ECO FB 4
- ECO FB 2

GROUND BLOCKS

- ECO GB 4
- ECO GB 2



ANL FUSES

- ANL 80 A
- ANL 100 A
- ANL 150 A
- ANL 200 A
- ANL 250 A
- ANL 300 A

mini ANL FUSES

- AFC 20 A
- AFC 40 A
- AFC 60 A
- AFC 80 A
- AFC 100 A



TERMINALS

SPEKAER

- SP 2,5 mm²
- SP 4,0 mm²

U

- UT 2,5 mm²
- UT 4,0 mm²
- UT 6,0 mm²
- UT 10 mm²
- UT 20 mm²

RING

- RT 10 mm²
- RT 20 mm²
- RT 35 mm²
- RT 50 mm²

CABLE END

- ET 1,5 mm²
- ET 2,5 mm²
- ET 4,0 mm²
- ET 6,0 mm²
- ET 10 mm²
- ET 20 mm²
- ET 35 mm²
- ET 50 mm²

ACCESSORIES

Wooden, curved frames for an easy installation of a woofer instead of the space wheel. Advantages compared to GRP: Better sound because of higher stability, less vibration because of a higher damping, lower construction time, no bad smell etc., wall thickness: 20 mm, 10 layers of Birch Ply.

SUBFRAME 30



Diameter outer: **300 mm**

Height without cover plate: 100 mm, volume: 5,3 litres

Height without cover plate: 150 mm, volume: 8 litres

SUBFRAME 35



Diameter outer: **350 mm**

Height without cover plate: 100 mm, volume: 7,6 litres

Height without cover plate: 150 mm, volume: 11,4 litres

SUBFRAME 40



Diameter outer: **400 mm**

Height without cover plate: 100 mm, volume: 10,2 litres

Height without cover plate: 150 mm, volume: 15,3 litres

SUBFRAME 45



Diameter outer: **450 mm**

Height without cover plate: 150 mm, volume: 19,8 litres

Height without cover plate: 200 mm, volume: 26,4 litres

SUBFRAME 50



Diameter outer: **500 mm**

Height without cover plate: 150 mm, volume: 24,9 litres

Height without cover plate: 200 mm, volume: 33,2 litres

SUBFRAME 55



Diameter outer: **550 mm**

Height without cover plate: 150 mm, volume: 30,6 litres

Height without cover plate: 200 mm, volume: 40,8 litres

SUBFRAMES®



SUBFRAME 60

Diameter outer: **600 mm**

Height without cover plate: 150 mm, volume: 36,9 litres

Height without cover plate: 200 mm, volume: 49,2 litres



SUBFRAME 65

Diameter outer: **650 mm**

Height without cover plate: 150 mm, volume: 43,8 litres

Height without cover plate: 200 mm, volume: 58,4 litres



SUBFRAME FITTING COVER PLATES

Fitting Cover Plates:

Frame 300 mm Frame 500 mm

Frame 350 mm Frame 550 mm

Frame 400 mm Frame 600 mm

Frame 450 mm Frame 650 mm



DAMPING LINE

AERO-BUTYL

Aluminum 0.15(0.04) / Butyl 1.7(0.07) mm(inch)
Weight (Gewicht) 3.29kg/m²
800x400x1.8mm / 31.4x18.1x0.07inch



AERO BUTYL

Butyl and aluminum constrained layer damping material. Designed for damping metal or plastics and reducing unwanted structural vibration, rattles and sound from inside or outside of your car. High efficiency to convert vibration to thermal energy. Highly adhesive and easily conform to irregular surfaces like door panels or roof interior.
Water resistant and hardly inflammable.

AERO-EXTREME

Aluminum 0.3(0.012) / Butyl 1.0(0.039) mm(inch)
Weight (Gewicht) 2.15kg/m²
625x500x1.3mm / 24.6x19.7x0.05inch



AERO EXTREME

Specifications like the AERO-Butyl but with reduced damping characteristic but highly stabilization effects. Perfect also to cover holes in the structure.
Water resistant and hardly inflammable.

AERO-MULTI

Rubber Foam / Aluminum / Butyl
Weight (Gewicht) 3.67kg/m²
800x400x5mm / 31.4x18.1x0.2inch

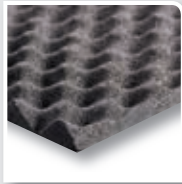


AERO MULTI

Similar in specification the AERO-Multi contains combination of AERO-Butyl and the AERO-Neoprene. It's the fast and cheap way to reach an almost perfect result of required noise reduction.
Water resistant and hardly inflammable.

AERO-WAVE

Rubber Foam
800x500x20mm / 31.4x19.7x0.79inch



AERO WAVE

Rubber foam with a unique wave shape including adhesive back for ease of application, designed to absorb perfectly sound behind speakers e.g. in the door and in enclosures. Further can be used to decouple and isolate parts and can be compressed to get a perfect shape.
Water resistant and hardly inflammable.

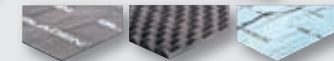
KIT Standard



2- Door Kit Standard

2 door starter kit, consisting of:
2x AERO-Multi 31,50x18,11x0,20inch
2x AERO-Wave 9,84x7,87x0,79inch

AERO EXTREME



2- Door Kit Professional

2 door starter kit, consisting of:
2x AERO-Multi 31,50x18,11x0,20inch
2x AERO-Butyl 31,50x18,11x0,07inch
2x AERO-Wave 9,84x7,87x0,79inch

AERO-FOAM

Foam
800x500x5mm / 31,5x19,7x0,20inch



AERO FOAM

Rough foam absorption material with an adhesive back measuring 5mm in thickness. This product will absorb sound or/and to decouple vibration. It's like a gasket, e.g. behind your door panels, which can help to keep your musical experience free from any disturbances or noises. *Water resistant and hardly inflammable (but can absorb water).*

AERO-POLY

Polyester
800x500x11mm / 31,5x19,7x0,43inch



AERO POLY

This Polyester acoustic damping product along with adhesive backed for use in an array of enclosure types or behind speakers (not suitable in wet areas). It's especially useful in conjunction with midrange speakers. It's also possible to use to decouple and isolate parts. *Water resistant and hardly inflammable (but can absorb water).*

AERO-NEOPRENE

Rubber Foam
800x500x6mm / 31,5x19,7x0,24inch

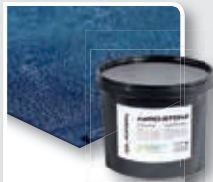


AERO NEOPRENE

Consisting of, 6mm rubber foam absorption material with an adhesive back. To decouple and absorb vibration caused by the resonance characteristics of any panels. A typical application for damping would be the GLADEN SUBFRAMES in the trunk and other car audio applications where two hard surfaces are in contact. *Water resistant and hardly inflammable.*

AERO-STONE

Paste
5 kg Elmer / 5 kg bucket



AERO STONE

This is a solvent free sound damping paste to minimize vibration and resonances in vehicle body panels, on wood, plastics or fiberglass parts. Can be applied via brush or spread with a squeegee in 2-3 mm thickness. Cures in about 5-6 hours by room temperature (calculate about 2 kilos per door). *Water resistant and hardly inflammable.*



AERO FILL

A ductile Butyl based product designed to seal all areas prone to leaks on speakers, door panels or other parts. Does not cure and sticks to all surfaces. **(177inch / roll)**
Water resistant and hardly inflammable.

GLADEN[®]
GERMAN TECHNOLOGY

www.gladen.com

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Specialist GLADEN dealer



Errors and omissions excepted.