



GLADEN[®]

== NEXT LEVEL CAR 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 GLADEN introduces technologies into its 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 MEMBRAN TECHNOLOGIE

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.



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

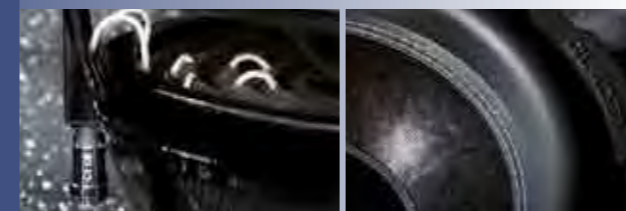
Instead of the usual 4 ohm, most GLADEN speaker systems have a 3 ohm impedance. When driven by an amplifier, a GLADEN speaker system will get more power from the amplifier than a common 4 ohm system. Whenever the system is driven by the headunit directly, the small diameter cables that are commonly used 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, aluminum die-cast frames and soft domes for our tweeters.



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HIGH-END COMPO SYSTEMS



AEROSPACE 165.3



AEROSPACE POD

- Aluminum PODs • CNC milled case • High quality powder coated
- Large nut for secure mounting • Ball-and-socket joint for optimized adjusting
- Made in Germany

	PRODUCT DESCRIPTION	TWEETER
AEROSPACE POD 20	Aluminum POD, Set	20mm
AEROSPACE POD 28	Aluminum POD, Set	28mm

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

*4 CH. Amplifier required

	MID-WOOFER	MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING DEPTH
AEROSPACE 165.3*	165mm	80mm	20mm	semi active	300 - 200Watt	3 Ω	70,8/38,9mm
AEROSPACE 165.3 ACTIVE	165mm	80mm	20mm	-	300 - 200Watt	3 Ω	70,8/38,9mm
AEROSPACE 165.2	165mm		28mm	✓	225 - 150Watt	3 Ω	70,8mm
AEROSPACE 165.2 ACTIVE	165mm		28mm	-	225 - 150Watt	3 Ω	70,8mm



PRO 165.3 AKTIVE



PRO 25 TWEETER

The aluminum flange is threaded and can be disassembled for individual mounting. Thus, the design can be adjusted accordingly to the vehicle interior. The grill is magnetically fixed and clamps the aluminum trim ring firmly. • Made in Germany

PRO LINE

- Next Level Subwoofer • Computeroptimized die-cast aluminum basket (FME calculating)
- CX Compound cone with GLADEN PFP Technology • Paper/Foam/Paper • submerged tinsel leads
- Nomex spider • Made in Germany

*4 CH. Amplifier required

	MID-WOOFER	MIDRANGE	TWEETER	COSCOVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
PRO 165.3*	165mm	80mm	25mm	semi active	300 - 200Watt	3 Ω	70,8/34mm
PRO 165.3 ACTIVE	165mm	80mm	25mm	-	300 - 200Watt	3 Ω	70,8/34mm
PRO 165.2	165mm		25mm	✓	225 - 150Watt	3 Ω	70,8mm
PRO 165.2 ACTIVE	165mm		25mm	-	225 - 150Watt	3 Ω	70,8mm



ZERO PRO 165.2 DUAL



ZERO POD

- Aluminium PODs • CNC milled case • High quality powder coated
- Large nut for secure mounting • Ball-and-socket joint for optimized adjusting
- Made in Germany

	PRODUCT DESCRIPTION	TWEETER
ZERO POD 20	Aluminum POD, Set	20mm
ZERO POD 25	Aluminum POD, Set	25mm
ZERO POD 28	Aluminum POD, Set	28mm

ZERO PRO LINE

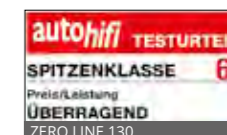
- High-End Systems • Sand-coated paper cone • Die-cast basket • Rear chamber tweeter
- Zero Point Dust Cap • Nomex spider • 38 mm voice coil • Made in Germany

*4 CH. Amplifier required

	MID-WOOFER	MID-RANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
ZERO PRO 165.3*	6,5"	-	-	semi active	225 - 180Watt (TT)	3 Ω	69,5/41,7mm
	-	80mm	20mm	semi active	90 - 60Watt (MHT)	3 Ω	69,5/41,7mm
ZERO PRO 165.3 ACTIVE	6,5"	80mm	20mm	-	225 - 180Watt	3 Ω	69,5/41,7mm
ZERO PRO 165.2 DC	6,5"	-	25mm	✓	225 - 180Watt	3 Ω	69,5mm
ZERO PRO 165.2 DC ACTIVE	6,5"	-	25mm	-	225 - 180Watt	3 Ω	69,5mm
ZERO PRO 165.2 DUAL	2x 6,5"	-	25mm	✓	450 - 300Watt	2 Ω	69,5mm
ZERO PRO 165.2 DUAL ACTIVE	2x 6,5"	-	25mm	-	450 - 300Watt	2 Ω	69,5mm
ZERO PRO 165.2 PP	6,5"	-	28mm	✓	225 - 150Watt	3 Ω	69,5mm
ZERO PRO 165.2 PP ACTIVE	6,5"	-	28mm	-	225 - 150Watt	3 Ω	69,5mm
ZERO PRO 80 MIDRANGE	-	80mm	-	✓	90 - 60Watt	3 Ω	41,7mm



ZERO 165

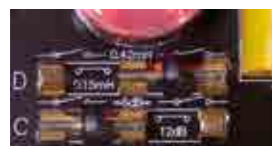


ZERO LINE

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

*4 CH. Amplifier required

	MID-WOOFER MIDRANGE	MIDRANGE	TWEETER	CROSSOVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING- DEPTH
ZERO 100	4"	-	25mm	✓	120 - 80Watt	3 Ω	52,7mm
ZERO 130	5"	-	25mm	✓	135 - 90Watt	3 Ω	61,6mm
ZERO 165	6,5"	-	25mm	✓	150 - 100Watt	3 Ω	66,3mm
ZERO 165.3*	6,5"	80mm	25mm	semi active	180 - 120Watt	3 Ω	66,3/38,9mm



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.



SQL 165

SQL LINE

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

	MID-WOOFER	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
SQL 165	6,5"	25mm	✓	225 - 150Watt	2 Ω	73mm
SQL 165 DUAL	2x 6,5"	25mm	✓	450 - 300Watt	2 Ω	73mm



SQX 165

SQX LINE

- Sound Quality Performance Systems • 25 mm High-Performance tweeter • GFP 431 fiberglass cone
- Long throw motor • Zero Point dust cap • Nomex spider • Crossover with 504 possible settings

*4 CH. Amplifier required

	MID-WOOFER MIDRANGE	MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
SQX 130	5"	-	25mm	✓	150 - 100Watt	2 Ω	62mm
SQX 165	6,5"	-	25mm	✓	180 - 120Watt	2 Ω	68,5mm
SQX 165 DUAL	2x 6,5"	-	25mm	✓	360 - 240Watt	2 Ω	68,5mm
SQX 165.3*	6,5"	80mm	25mm	semi active	180 - 120Watt	2 Ω	68,5/42mm
HG-80 SQX	-	80mm	-	-	60 - 90Watt	3 Ω	42mm



RS 165

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

	MID-WOOFER MIDRANGE	MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
RS 100	4"	-	25mm	✓	120 - 80Watt	3 Ω	50mm
RS 130	5"	-	25mm	✓	135 - 90Watt	3 Ω	55mm
RS 165	6,5"	-	25mm	✓	150 - 100Watt	3 Ω	64,5mm
RS 165 SPEED*	6,5"	-	25mm	in-line	150 - 100Watt	3 Ω	64,5mm
RS 165 DUAL	2x 6,5"	-	25mm	✓	285 - 190Watt	2 Ω	64,5mm
RS 165.3	6,5"	80mm	25mm	✓	170 - 120Watt	3 Ω	64,5mm
HG-80 RS	-	80mm	-	-	60 - 90Watt	3 Ω	42mm



RSX 130

RSX LINE

- Sound-Quality Systems with i-Faktor • 28 mm High-Performance tweeter • SBC-412 Paper cone with XP- coating • XBi Crossovers with 9 possible settings • Bi-Amping / Bi-Wiring option
- Nomex spider • Twisted pair cables

	MID-WOOFER MIDRANGE	MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
RSX 130	5"	-	28mm	in-line	140 - 95Watt	3 Ω	60mm
RSX 165	6,5"	-	28mm	in-line	165 - 110Watt	3 Ω	67,5mm



M 165

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

	MID-WOOFER MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
M 100	4"	25mm	in-line	95 - 65Watt	3 Ω	50mm
M 130	5"	25mm	in-line	110 - 75Watt	3 Ω	55mm
M 165	6,5"	25mm	in-line	125 - 85Watt	3 Ω	65mm



RC 165 COAXIAL

RC LINE COAXIAL

- All-round Systems • 19 mm silk dome tweeter • GFP 431 fiberglass cone • Nomex spider • Tweeter wiring through T-Yoke

	COAXIAL SYSTEM	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING-DEPTH
RC 100	4"	19mm	in-line	95 - 65Watt	3 Ω	50mm
RC 130	5"	19mm	in-line	110 - 75Watt	3 Ω	55mm
RC 165	6,5"	19mm	in-line	125 - 85Watt	3 Ω	65mm



ALPHA 165

ALPHA LINE

- Allround Systems 100/130/165 mm • 25mm High-Efficiency Tweeter • GFP 432 Faser Cone • Nomex Spider • Crossover with 2 possibilities to adjust

	MID-WOOFER MIDRANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING DEPTH
ALPHA 100	4"	25mm	in-line	85 - 55Watt	3 Ω	48mm
ALPHA 130	5"	25mm	in-line	95 - 65Watt	3 Ω	54mm
ALPHA 165	6,5"	25mm	in-line	110 - 75Watt	3 Ω	62mm



ALPHA 609 COAXIAL

ALPHA LINE COAXIAL

- High-Efficiency Systems • GFP 432 fiberglass cone • Nomex spider • Tweeter wiring through T-Yoke

	COAXIAL SYSTEM	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING DEPTH
ALPHA 100	4"	13mm	in-line	85 - 55Watt	3 Ω	48mm
ALPHA 130	5"	13mm	in-line	95 - 65Watt	3 Ω	54mm
ALPHA 165	6,5"	13mm	in-line	110 - 75Watt	3 Ω	62mm
ALPHA 609	6x9"	19mm	in-line	165 - 110Watt	3 Ω	74mm

CAR SPECIFIC SOUND-SYSTEMS



SQX 165 SLIM

SLIM LINE

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

	MID-WOOFER MIDRANGE	TWEETER	CROSS- OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING DEPTH
RS 130 SLIM	5"	25mm	✓	105 - 70Watt	3 Ω	43/32mm
SQX 130 SLIM	5"	25mm	✓	120 - 80Watt	3 Ω	43/32mm
RS 165 SLIM	6,5"	25mm	✓	120 - 80Watt	3 Ω	43/32mm
SQX 165 SLIM	6,5"	25mm	✓	135 - 90Watt	3 Ω	43/32mm



M 165 SLIM

M-LINE SLIM

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

	MID-WOOFER MIDRANGE	TWEETER	CROSS- OVER	POWER PER CHANNEL MAX-RMS	IMP.	MOUNTING DEPTH
M 165-SLIM	6,5"	25mm	in-line	95 - 65Watt	3 Ω	52mm





ONE 200 GOLF 5

VW ONE LINE

• Plug & Play • 2- and 3-way systems • Incl. adapter plates & cable harnesses

	MID-WOOFER	MID-RANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.
ONE 165 GOLF 7-M	6,5"	-	25mm	in-line	125 - 85Watt	3 Ω
ONE 165 GOLF 7-RS	6,5"	-	25mm	in-line	150 - 100Watt	3 Ω
ONE 165 GOLF 7-SQX	6,5"	-	25mm	in-line	180 - 120Watt	2 Ω
ONE 165 GOLF 6-M	6,5"	-	25mm	in-line	125 - 85Watt	3 Ω
ONE 165 GOLF 6-RS	6,5"	-	25mm	in-line	150 - 100Watt	3 Ω
ONE 165 GOLF 6-SQX	6,5"	-	25mm	in-line	180 - 120Watt	2 Ω
ONE 165 GOLF 4-M	6,5"	-	25mm	in-line	125 - 85Watt	3 Ω
ONE 165 GOLF 4-RS	6,5"	-	25mm	in-line	150 - 100Watt	3 Ω
ONE 165 GOLF 4-SQX	6,5"	-	25mm	in-line	180 - 120Watt	2 Ω
ONE 200 GOLF 4	8"/Slim	-	25mm	in-line	150 - 100Watt	4 Ω
ONE 200 GOLF 4 EXTREME	8"/Slim	-	25mm	in-line	225 - 150Watt	2 Ω
ONE 200 GOLF 5	8"/Slim	4"	25mm	in-line	225 - 150Watt	4 Ω
ONE 200 GOLF 5 EXTREME	8"/Slim	4"	25mm	in-line	170 - 120Watt	2 Ω
ONE 200 T5	8"/Slim	-	25mm	in-line	150 - 100Watt	4 Ω
ONE 200 T5 EXTREME	8"/Slim	-	25mm	in-line	225 - 150Watt	2 Ω
ONE 200 T6	8"/Slim	-	25mm	in-line	225 - 150Watt	2 Ω
ONE 200 T6 EXTREME	8"/Slim	-	25mm	in-line	225 - 150Watt	2 Ω



ONE 201 BMW

BMW ONE LINE

• 2- and 3-way systems

	MID-WOOFER	MID-RANGE	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.
ONE 201 BMW ALPHA*	8"/Slim	100mm	25mm	semi-active	4x 130 - 85Watt	3 Ω
ONE 201 BMW*	8"/Slim	100mm	25mm	semi-active	4x 150 - 100Watt	3 Ω
ONE 201 BMW EXTREME*	-	100mm	25mm	semi-active	2x 150 - 100 Watt (MHT)	2 Ω
	8"/Slim	-	-	semi-active	2x 225 - 150 Watt (Bass)	2 Ω
ONE 165 E46	6,5"	-	25mm	in-line	90 - 60Watt	3 Ω
ONE 100 BMW	4"	-	25mm	-		3 Ω

*4 CH. amplifier required

SUBWOOFER AND CABINETS



ONE 165 A4 RS

AUDI ONE LINE

• Plug & Play • 2-way System • Incl. adapter plates & cable harnesses

	MID-WOOFER	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.
ONE 165 AUDI A4-M	6,5"	25mm	in-line	125 - 85Watt	3 Ω
ONE 165 AUDI A4-RS	6,5"	25mm	in-line	150 - 100Watt	3 Ω
ONE 165 AUDI A4-SQX	6,5"	25mm	in-line	180 - 120Watt	2 Ω
ONE 165 AUDI A3-M	6,5"	25mm	in-line	125 - 85Watt	3 Ω
ONE 165 AUDI A3-RS	6,5"	25mm	in-line	150 - 100Watt	3 Ω
ONE 165 AUDI A3-SQX	6,5"	25mm	in-line	180 - 120Watt	2 Ω



ONE 165 DUCATO REMIFRONT IV

DUCATO ONE LINE


• Plug & Play 2-way systems for vehicles with REMIfront darkening system in the A-pillar from model year 2006 • Zero Point Dust-Cap • Incl. adapter plates & cable harnesses

	MID-WOOFER	TWEETER	CROSS-OVER	POWER PER CHANNEL MAX-RMS	IMP.
FIAT DUCATO	165mm	25mm	in-line	2x 150 - 100Watt	3 Ω
PEUGEOT BOXER	165mm	25mm	in-line	2x 150 - 100Watt	3 Ω
CITROEN JUMPER	165mm	25mm	in-line	2x 150 - 100Watt	3 Ω





AEROSPACE

- Next Level Subwoofer • Computeroptimized die-cast aluminum basket (FME calculating)
- Neodymium magnet with powder-coated AEROSPACE BACK-CAP • CX Compound cone with GLADEN PFP Technology • Paper/Foam/Paper • submerged tinsel leads • Nomex spider
-  Hand made in Germany

	SUBWOOFER	POWER MAX - RMS	IMP.	CABINET- VOLUME	MOUNTING DEPTH
AEROSPACE 10	10"/25cm	600 - 400Watt	4 Ω	22 - 35 Litre	147mm
AEROSPACE 10 GI	10"/25cm	600 - 400Watt	4 Ω	22 - 35 Litre	147mm




AEROSPACE 10 GI

- With grill protection
- Also suitable for PRO 10



PRO LINE

- Next Level Subwoofer • Computeroptimized die-cast aluminum basket (FME calculating)
- CX Compound cone with GLADEN PFP Technology • Paper/Foam/Paper • submerged tinsel leads
- Nomex spider •  Hand made in Germany

	SUBWOOFER	POWER MAX - RMS	IMP.	CABINET- VOLUME	MOUNTING DEPTH
PRO 10	10"/25cm	750 - 500Watt	4 Ω	22 - 35 Litre	142mm
PRO 10 GI	10"/25cm	750 - 500Watt	4 Ω	22 - 35 Litre	142mm





ZERO 12 PRO

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

	SUBWOOFER	POWER MAX - RMS	IMP.	SEALED BOX	VENTED BOX	MOUNTING DEPTH
ZERO 10 PRO	10"/25cm	600 - 400Watt	4 Ω	20 Litre	30 - 35 Liter	149mm
ZERO 12 PRO	12"/30cm	750 - 500Watt	4 Ω	30 Litre	50 Liter	152mm



C3 MEMBRAN



ZERO 10 PRO SB

ZERO PRO SUBWOOFER IN SEALD BOX

- MDF front plate • black coated protection bars • milled aluminum plate
- Black carpet finish • Made in Germany

	CABINETS DESIGN	SUBWOOFER	CABINET VOLUME	DIMENSIONS
ZERO 10 PRO-SB	seald box	10"/25cm	22 Litre	360x350x205/310mm
ZERO 12 PRO-SB	seald box	12"/30cm	30 Litre	440x350x245/365mm



ZERO 10 PRO VB

ZERO PRO SUBWOOFER IN VENTED BOX

- High-strength MDF • Black carpet finish • Front in carbon leather look • black coated grill-bars • milled aluminum plate • airflow optimized port • Made in Germany

	CABINETS DESIGN	SUBWOOFER	CABINET VOLUME	DIMENSIONS
ZERO 10 PRO-VB	vented box	10"/25cm	36 Litre	550x360x340/200mm
ZERO 12 PRO-VB	vented box	12"/30cm	50 Litre	670x400x345/200mm



X-MAXX

- Deep bass long stroke Subwoofer • 4" double voice coil, 4-layer flat wire (Made in USA)
- 4-layer Nomex spider • Carbon fiber dust cap • Rigid paper cone • Extra wide long stroke foam edge
- 80mm ferrite (Y35) magnet system

	SUBWOOFER	POWER MAX - RMS	IMP.	VENTED BOX	MOUNTING DEPT
X-MAXX 15	15"/38cm	2x 1.875 - 1.250Watt	2x1 Ω	95 - 120 Litre	276mm



SPL 12

SPL LINE

- 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

	SUBWOOFER	POWER MAX - RMS	IMP.	VENTED BOX	MOUNTING DEPTH
SPL 12	12"/30cm	1.350 - 900Watt	2x1 Ω	60 - 80 Litre	223mm
SPL 15	15"/38cm	1.650 - 1.100Watt	2x1 Ω	90 - 130 Litre	254mm

• Word Champion
dB-Cup (Climber Wall)
dB Cup 2012

• German Champion
SPL Classics
• Vice European
Champion DB Drag EOS
• Vice European Champi-
on Bassrace

SPL 15

• German Champion
SPL Classics
• German Champion
DB Drag
• Vice European Cham-
pion DB Drag EOS
• Vice European Cham-
pion Bassrace


• Word Champion
dB-Cup (Climber B)
• Word Champion
dB-Cup (Climber Wall)
• World Record
dB-Cup (Climber B)
dB Cup 2012

SPL 12



SQL 18 COMP

SPL COMPETITION LINE

- 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 •  Custom built in Germany

	SUBWOOFER	POWER MAX - 65HZ	IMP.	IMP.	INDIVIDUAL- MANUFACTURING
SPL 12 COMP	12"/30cm	25.000Watt	2x 1 Ω	2x 0,5 Ω	✓
SPL 15 COMP	15"/38cm	30.000Watt	2x 1 Ω	2x 0,5 Ω	✓
SPL 18 COMP	18"/46cm	35.000Watt	2x 1 Ω	2x 0,5 Ω	✓



SQL 12

- World Champion dB-Cup (Climber B) dB Cup 2012
- World Champion 2012 DB CUP Class Climber B 4x SQL 12
- World Champion with world record in the DB-Cup 2011

SQL LINE

- Sound Quality Level Subwoofer • Vented die-cast basket • 4" voice coil • Dual oversized Nomex spider • Sewn-in tinsel leads • Rigid paper cone • Fiberglass dust cap

	SUBWOOFER	POWER MAX - RMS	IMP.	VENTED BOX	MOUNTING DEPTH
SQL 12	12"/30cm	1.650 - 1.100Watt	4 Ω	50 - 60 Litre	198mm
SQL 12 EXTREME	12"/30cm	1.950 - 1.300Watt	2 Ω	50 - 60 Litre	198mm
SQL 15	15"/38cm	1.800 - 1.200Watt	4 Ω	90 - 120 Litre	231mm
SQL 15 EXTREME	15"/38cm	2.100 - 1.400Watt	2 Ω	90 - 120 Litre	231mm



SQL 15 VB

SPL/SQL CABINETS

- Bass reflex cabinets • High-strength MDF • Black Nomex spider • milled aluminum plate • Black carpet finish

	CABINETS DESIGN	SUBWOOFER	VENTED BOX	DIMENSIONS
VB 12-60	vented box	12"/30cm	60 Litre	700x400x400/240mm
VB 15-100	vented box	15"/38cm	100 Litre	870x440x460/280mm

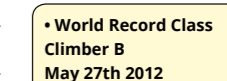
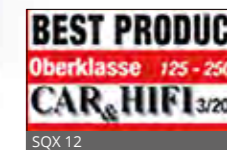


SQX 12

SQX LINE

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

	SUBWOOFER	POWER MAX - RMS	IMP.	SEALED BOX	VENTED BOX	MOUNTING DEPTH
SQX 08	8"/20cm	375 - 250Watt	4 Ω	10 Litre	18 Litre	104mm
SQX 10	10"/25cm	525 - 350Watt	4 Ω	22 Litre	36 Litre	140mm
SQX 12	12"/30cm	900 - 600Watt	4 Ω	32 Litre	50 Litre	148mm
SQX 12 EXTREME	12"/30cm	1.125 - 750Watt	2 Ω	32 Litre	50 Litre	148mm
SQX 15	15"/38cm	1.050 - 700Watt	4 Ω	60 Litre	100 Litre	178mm
SQX 15 EXTREME	15"/38cm	1.275 - 850Watt	2 Ω	60 Litre	100 Litre	178mm



SQX 12 VB

SQX SUBWOOFER IN CABINETS

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

	CABINETS DESIGN	POWER MAX - RMS	IMP.	CABINET-VOLUME	DIMENSIONS
SQX 08-VB	vented box	375 - 250Watt	4 Ω	18 Litre	370x280x310/210 mm
SQX 10-VB	vented box	525 - 350Watt	4 Ω	36 Litre	550x360x340/200 mm
SQX 12-VB	vented box	900 - 600Watt	4 Ω	50 Litre	670x400x345/200 mm
SQX 12 EXTREME VB	vented box	1.125 - 750Watt	2 Ω	50 Litre	670x400x345/200 mm





RS 12

RS LINE

- All-round Subwoofer • Vented die-cast basket • Black Nomex spider • Paper cone
- Fiberglass dust cap

	SUBWOOFER	POWER MAX - RMS	IMP.	SEALED BOX	VENTED BOX	MOUNTING DEPTH
RS 08	08"/20cm	250 - 175Watt	4 Ω	12 Litre	18 Litre	104mm
RS 10	10"/25cm	375 - 250Watt	4 Ω	22 Litre	32 Litre	152mm
RS 12	12"/30cm	600 - 400Watt	4 Ω	32 Litre	48 Litre	153mm
RS 08 EXTREME	08"/20cm	300 - 200Watt	2 Ω	12 Litre	18 Litre	104mm
RS 12 FREE-AIR	12"/30cm	600 - 400Watt	4 Ω	Free-Air	Free-Air	152mm
RS 15 FREE-AIR	15"/38cm	650 - 450Watt	4 Ω	Free Air	Free Air	176mm



RS 10 VB



RS LINE SUBWOOFER IN CABINET

- Vented box • High-strength MDF • Airflow optimized port
- Black carpet finish

	CABINETS DESIGN BASS REFLEX CAPINET	POWER MAX - RMS	IMP.	CABINET- VOLUME	DIMENSIONS
RS 08 VB	vented box	250 - 175Watt	4 Ω	18 Litre	370x280x210/310 mm
RS 10 VB	vented box	375 - 250Watt	4 Ω	22 Litre	550x360x200/320 mm
RS 12 VB	vented box	600 - 400Watt	4 Ω	48 Litre	670x400x180/340 mm
RS 12 VB DUAL	vented box	2x 600 - 400Watt	2x 4 Ω	96 Litre	885x400x340/470 mm



RS-X 12



RS-X LINE

- Vented die-cast basket • Black Nomex spider • Paper cone • PP-dust cap

	SUBWOOFER	POWER MAX - RMS	IMP.	CABINET- VOLUME	MOUNTING DEPTH
RS-X 08	08"/20CM	375 - 250Watt	4 Ω	12 Litre	104mm
RS-X 10	10"/25CM	450 - 300Watt	4 Ω	22 Litre	140mm
RS-X 12	12"/30CM	750 - 500Watt	4 Ω	32 Litre	148mm



RS-X 12 SB

RS-X SUBWOOFER IN CABINET

	CABINETS DESIGN	POWER MAX - RMS	IMP.	CABINET- VOLUME	DIMENSIONS
RS-X 08 SB	sealed box	375 - 250Watt	4 Ω	14 Litre	325x305x260/200
RS-X 10 SB	sealed box	450 - 300Watt	4 Ω	22 Litre	370x350x310/210
RS-X 12 SB	sealed box	750 - 500Watt	4 Ω	32 Litre	445x355x350/250



RS-X 12 SLIM

RS-X SILM LINE

• Paper cone • PP Dustcap • Foam edge • Made for sealed 32l / 22l boxes

	SUBWOOFER	POWER MAX - RMS	IMP.	CAPINET- VOLUME	MOUNTING DEPTH
RS-X 10 SLIM	10"/25cm	375 - 250Watt	4 Ω	18 - 26 Litre	97mm
RS-X 12 SLIM	12"/30cm	600 - 400Watt	4 Ω	22 - 32 Litre	105mm



RS-X 10 SLIM SB

RS-X SLIM LINE SUBWOOFER IN CABINET

	CABINETS DESIGN	POWER MAX - RMS	IMP.	CABINET- VOLUME	DIMENSIONS
RS-X 10 SLIM SB	sealed box	375 - 250Watt	4 Ω	22 Litre	520x350x260/130mm





RS 08 RB DUAL



RS 08 RB DUAL ACTIV



RS 10 RB

RS RB LINE

- Subwoofer in Round Box for spare wheel well • High-strength MDF • *Airflow optimized port (RS10RB) • Black carpet finish

	SUBWOOFER	POWER MAX - RMS	IMP.	CABINET-VOLUME	DIMENSIONS
RS 08 RB DUAL	2x 08"/20cm	600 - 400Watt	4 Ω	22 Litre	550/170 mm
RS 08 RB DUAL ACTIVE*	2x 08"/20cm	600 - 400Watt	4 Ω	22 Litre	550/170 mm
RS 10 RB*	10"/25cm	375 - 250Watt	4 Ω	30 Litre	550/220 mm
RS 10 RB ACTIVE*	10"/25cm	375 - 250Watt	4 Ω	30 Litre	550/220 mm

*BA175c1 amplifier inside



UNDER SEAT WOOFER US-8

UNDER SEAT WOOFER US-8

- 8" under seat subwoofer • Active with 150/100 Watt • Low- and High-Level Input • High-Level and Autosense • Aluminum case • Incl. Remote control

	CABINETS DESIGN	POWER MAX - RMS	DIMENSIONS
US-8	Under Seat Subwoofer active 200mm	150 - 100Watt	350x235x78 mm



M 15



M LINE

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

	SUBWOOFER	POWER MAX - RMS	IMP.	SEALED BOX	VENTED BOX	MOUNTING DEPTH
M 10	10"/25cm	300 - 200Watt	4 Ω	20 Litre	32 Liter	112mm
M 12	12"/30cm	450 - 300Watt	4 Ω	32 Litre	48 Liter	130mm
M 15	15"/38cm	600 - 400Watt	4 Ω	-	-	163mm
M 08 FREE AIR*	08"/20cm	140 - 90Watt	4 Ω	-	-	80mm

*Free-Air Subwoofer, Especially for soundboards



M 10 VB



M 12 VB DUAL

M LINE SUBWOOFER IN CABINET

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

	CABINETS DESIGN	IMP.	CABINET-VOLUME	DIMENSIONS
M 10 VB	vented box	4 Ω	32 Litre	550x360x200/320 mm
M 12 VB	vented box	4 Ω	48 Litre	670x400x180/340 mm
M 12 VB DUAL*	vented box	2x 4 Ω	96 Litre	885x400x340/470



ALPHA 12

ALPHA LINE

- Black Nomex Spider • Paper Cone • 3 D PP Dust Cap

	SUBWOOFER	POWER MAX - RMS	IMP.	CABINET- VOLUME	MOUNTING DEPTH
ALPHA 10	10"/25cm	250 - 150Watt	4 Ω	22 Litre	110mm
ALPHA 12	12"/30cm	350 - 250Watt	4 Ω	32 Litre	128mm

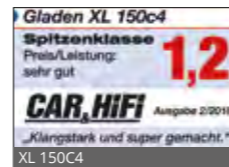


ALPHA 10 SB

ALPHA LINE SUBWOOFER IN CABINET

	CABINETS DESIGN	IMP.	CABINET- VOLUME	DIMENSIONS
ALPHA 10 SB	sealed box	4 Ω	22 Litre	370x350x320/210mm
ALPHA 12 SB	sealed box	4 Ω	32 Litre	440x355x350/255mm





XL LINE

- Full Mosfet Amplifier • Forced cooling • Input with low- or high-level signal
- High-level with autosense function (no remote signal required) • High-/low-/bandpass crossover • *Bass adjust +/- 6dB (car- resp. woofer-size)

	XL 150C4	XL 275C2*	
RMS POWER / 14,4V	4 Ω/channel	4x 146W	2x 285W
	4 Ω/bridged	2x 450W	1x 940W
	2 Ω/channel	4x 225W	2x 470W
	2 Ω/bridged		1x 1.500W
AMPLIFIER CLASS	AB	AB	
CROSSOVER	High-/low-/bp filter	High-/low-/bp filter	
HIGH-LEVEL INPUT	✓	✓	
RTC-PORT	-	✓	
DIMENSIONS	424x180x58mm	546x180x58mm	

*Optional remote available



RS LINE

- High end 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

	RS 100C4	
RMS POWER / 14,4V	4 Ω/channel	4x 102W
	4 Ω/bridged	2x 300W
	2 Ω/channel	4x 150W
	2 Ω/bridged	
AMPLIFIER CLASS	AB	
CROSSOVER	High-/low-/bp filter	
HIGH-LEVEL INPUT	✓	
RTC-PORT	-	
DIMENSIONS	324x180x58mm	



XS LINE

- 6-channel Full Mosfet Amplifier, 1 ohm 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

	XS 75C6	
RMS POWER / 14,4V	4 Ω/channel	4x 70 + 2x 100W
	4 Ω/bridged	2x 180 + 1x 380W
	2 Ω/channel	4x 90 + 2x 190W
(CH 5+6)	2 Ω/bridged	1x 480W
AMPLIFIER CLASS	AB / (5-6 D)	
CROSSOVER	✓	
HIGH-LEVEL INPUT	-	
DIMENSIONS	400x180x58mm	



SPL LINE

- CLASS-D Mono Amplifier, 1 Ohm stable • 5000 Wrms @ 1 Ohm 14,4 V / 18V • Linkable with 10000 Wrms @ 2 Ohm • Lowpass filter with 24 dB slope • Subsonic Filter • 0-180° Phase Shift
- Bass adjust 0-12 dB from 30 Hz -90 Hz • Optional remote available • *High-level with autosense function (no remote signal required)

	SPL 5000C1 LV	SPL 5000C1 HV	SPL 3000C1	SPL 1800C1	SPL 1000C1*
RMS POWER / 14,4V	1 Ω mono	1x 5000W	1x 5000W	1x 3.100W	1x 980W
	2 Ω mono	1x 2700W	1x 2700W	1x 1.850W	1x 980W
	4 Ω mono	1x 1.350W	1x 1.350W	1x 1.000W	1x 965W
RMS POWER / 18V	1 Ω mono	1x 5.000W	1x 5.800W	1x 3.800W	
2 AMPLIFIERS	2 Ω mono	1x 10.000W	1x 10.000W	1x 5.700W	
AMPLIFIER CLASS	D	D	D	D	D
CROSSOVER	Lowpass filter	Lowpass filter	Lowpass filter	Lowpass filter	Lowpass filter
HIGH-LEVEL INPUT	-	-	-	-	✓
RTC-PORT	✓	✓	✓	✓	✓
DIMENSIONS	654x235x52mm	654x235x52mm	525x235x50mm	424x180x58mm	324x180x58mm



FD LINE

- Fullrange Class-D amplifier • High-level input and auto sense
- High-/low-/bandpass crossover • Remote Control Input • input sensitivity 200mV-8V • Optional remote available

	FD 1000C1	FD 75C4	FD 130C2
RMS POWER / 14,4V	4 Ω/channel	1x 300W	2x 130W
	4 Ω/bridged	-	1x 400W
	2 Ω/channel	1x 550W	2x 200W
	1 Ω/channel	1x 1000W	-
	AMPLIFIER CLASS	D	D
CROSSOVER	High-/low-/bp filter	High-/low-/bp filter	High-/low-/bp filter
HIGH-LEVEL INPUT	✓	✓	✓
RTC-PORT	✓	✓	✓
DIMENSIONS	170x280x52mm	170x170x52mm	170x170x52mm

M LINE

- Full Mosfet Amplifier • High-level input and auto sense • Double-Layer-Board • High/Low pass filter
- Multiway Protection • System Exchangeable chips for individualizing • Optional remote available

	M 95.4	M 125.2	M 80.2	M 601.1
RMS POWER / 14,4V	4 Ω/channel	4x 95W	2x 122W	2x 78W
	4 Ω/bridged	2x 270W	1x 358W	1x 220W
	2 Ω/channel	4x 135W	2x 179W	2x 110W
	1 Ω mono			1x 600W
	2 Ω mono			1x 460W
AMPLIFIER CLASS	AB	AB	AB	D
CROSSOVER	High-/low-/pass filter	High-/low-/pass filter	High-/low-/pass filter	High-/low-/pass filter
HIGH-LEVEL INPUT	✓	✓	✓	✓
RTC-PORT	✓	✓	✓	✓
DIMENSIONS	280x224x50mm	230x224x50mm	170x224x50mm	230x224x50mm



RC LINE

- High-Level input with Auto Sense (no Remote required) • Double Side PCB and SMD components • Low-Pass Filter • *Optional Remote-Control Modul • FULL MOSFET Amplifier Class-D

	RC 3200C1	*RC 1200C1	*RC 600C1	RC 90C2
RMS POWER / 14,4V	4 Ω/channel			2x 85W
	0,5 1 Ω mono	1x 3.180W		1x 260W
	1 Ω mono	1x 2.150W	1x 1.120W	
	2 Ω mono	1x 1.300W	1x 650W	1x 560W
	4 Ω mono	1x 700W	1x 400W	1x 360W
AMPLIFIER CLASS	D	D	D	AB
CROSSOVER	Low pass filter	Low pass filter	Low pass filter	High/low/pass filter
RTC-PORT	✓	✓	✓	-
HIGH-LEVEL INPUT	✓	✓	✓	✓
DIMENSIONS	585x150x52mm	295x150x52mm	208x150x52mm	215x150x52mm

RC LINE

- 5 channel Amplifier Class-AB (channel 1-4) + Class-D (channel 5) • incl.external BT receiver (audio streaming) Modul A2DP (150 C5B) • High Level Input with Auto Sense (no Remote required) • Hoch/Tiefpassfilter • Optional Remote-Control Modul

	RC 150C5	RC 150C5BT	RC 70C4	RC 70C4 BT	RC 105C4
RMS POWER / 14,4V	4 Ω/channel	4x 90 W	4x 90 W	4x 68W	4x 105W
	4 Ω/bridget			2x 210W	2x 300W
	2 Ω/channel	4x 120W	4x 120W	4x 105W	4x 150W
	2 Ω mono	1x 450W	1x 450W		
	4 Ω mono	1x 300W	1x 300W		
AMPLIFIER CLASS	AB + D	AB + D	AB	AB	AB
CROSSOVER	High/low/pass filter	High/low/pass filter	High/low/pass filter	High/low/pass filter	High/low/pass filter
RTC-PORT	✓	✓	-	-	✓
HIGH-LEVEL INPUT	✓	✓	✓	✓	✓
DIMENSIONS	415x150x52mm	415x150x52mm	283x150x52mm	283x150x52mm	360x150x52mm

ACCESSORIES



SMART UPGRADE CABLE

• High-Performanc cable • Plug & Play solution for easy installation

QUADLOCK T-CABLE



	16 PIN	28 PIN
WITH MOLEX TAB	✓	✓
WITH MOLEX TAB INCL. RC-CAN VW CONNECTOR	✓	✓

SPEAKER CABLE



	LENGHT
4-CHANNEL MOLEX SPEAKER CABLE	275cm
4-CHANNEL MOLEX SPEAKER CABLE	550cm



6-CHANNEL MOLEX SPEAKER CABLE	275cm
6-CHANNEL MOLEX SPEAKER CABLE	550cm

FRONT SIGNAL CABLE



LENGHT
275cm
550cm

REAR SIGNAL CABLE




LENGHT
275cm
550cm



Aerospace RCA cable

AEROSPACE RCA CABLE

-  Made in Germany • Symmetric RCA cable
- Additional insulation for each wire pair with a numbered and colour-coded PVC sleeve
- Very flexible and tread-resistant owing to the use of a rubberlike jacket material
- Simple and fast handling due to the use of compound foil and a pre-twisted drain wire
- High bending cycles due to the tightly stranded Cu litz wires
- High transmission quality even with excess distances (low capacitance!)
- Properties: OFC oxygen free copper

LENGTH	75mm	150mm	300mm	500mm
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Plug & Play Cable Harnesses

PLUG & PLAY CABLE HARNESSSES

- for all GLADEN amplifiers with autosense

VERSION	CHANNEL	LENGTH
ISO	2	500mm
QUAD-LOCK	2	250mm / 500mm
QUAD-LOCK	4	250mm / 500mm



RTC REMOTE-CONTROL MODULE

- for all GLADEN amplifiers with RTC port



RC-HLT HIGH LEVEL TOOL

- High Level Tool 50 ohm resistance for all RC Line amplifier with High-Level Input



POWER CABLE

- Made in Germany • 99% Copper • Power Cable in black or red

10mm ²	20mm ²	35mm ²	50mm ²
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SPEAKER CABLE

- Made in Germany • 99% Copper • transparent speaker Cable

2x 0,75mm ²	2x 1,5mm ²	2x 2,5mm ²	2x 4,0mm ²
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KABLE KITS

- WIRING KIT ECO • 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 • Satin silver appearance incl. cable ties

WIRING KIT ECO	10mm ²	20mm ²	35mm ²
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ECO-LINE CABLE

- High-Performance RCA Cable

CH-ECO	0,75m	1,5m	3,0m	5,0m	6,5m
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CH-ECO Y-FFM (PAIR)

CH-ECO Y-FMM (PAIR)



ZERO-LINE CABLE

- High-End RCA Cable

CH-ZERO	0,75m	1,5m	2,5m	3,5m	5,0m
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CH-ZERO Y-FMM (PAIR)



FUSE BLOCK

ECO FB 2	ECO FB 4
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FUSE HOLDER

H 20 (MINI ANL)	ECO FH 35 (ANL)
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GROUND BLOCK

ECO GB 4 ECO GB 2



ANL FUSES

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



MINI ANL FUSES

AFC 20 A 40 A 60 A 80 A 100 A



SPEAKER TERMINAL

SP (12 pcs) 2,5MM² 4,0MM²



U-TERMINAL

UT (12 pcs) 2,5MM² 4,0MM² 6,0MM²

UT (8 pcs) 10,0MM² (fitting for RC LINE)

UT (4 pcs) 20,0MM² (fitting for RC LINE)



RING TERMINAL

RT (8 pcs) 10,0MM²

RT (4 pcs) 20,0MM²

RT (2 pcs) 35,0MM²

RT (2 pcs) 50,0MM²



CABLE END TERMINAL

ET (20 pcs) 1,5MM² 2,5MM² 4,0MM²

ET (12 pcs) 6,0MM² 10,0MM²

ET (8 pcs) 20,0MM²

ET (4 pcs) 35,0MM² 50,0MM²



GLADEN SUBFRAMES®

- Wooden, curved frames for an easy installation of a woofer instead of the spare 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

	OUTER DIAMETER	HEIGHT WITHOUT COVER PLATE	VOLUME	HEIGHT WITHOUT COVER PLATE	VOLUME
SUBFRAME 30	300mm	100mm	5,3l	150mm	8l
SUBFRAME 35	350mm	100mm	7,6l	150mm	11,4l
SUBFRAME 40	400mm	100mm	10,2l	150mm	15,3l
SUBFRAME 45	450mm	150mm	19,8l	200mm	26,4l
SUBFRAME 50	500mm	150mm	24,9l	200mm	33,2l
SUBFRAME 55	550mm	150mm	30,6l	200mm	40,8l
SUBFRAME 60	600mm	150mm	36,9l	200mm	49,2l
SUBFRAME 65	650mm	150mm	43,8l	200mm	58,4l

FITTING COVER PLATES in 19mm MDF

GLADEN SUBFRAMES®



DAMPING MATERIAL



2-DOOR KIT PROFESSIONAL

2 door starter kit, consisting of:

- 2x AERO-Multi 800x460x5mm
- 2x AERO-Butyl 800x460x1,8mm
- 2x AERO-Wave 250x200x20mm



2-DOOR KIT STANDARD

2 door starter kit, consisting of:

- 2x AERO-Multi 800x460x5mm
- 2x AERO-Wave 250x200x20mm



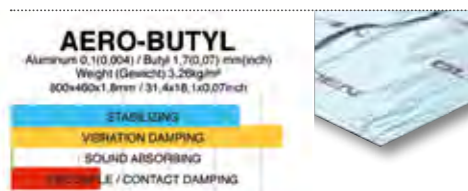


AERO-FLEX

Specifications like the AERO Butyl. Black aluminum with stamping, this results in a better flexibility, but with a little reduced stabilization effect.

Thicker butyl layer for better damping characteristic. Highly adhesive and very easily formable to irregular surfaces like door panels or roof interior..

Water resistant and hardly inflammable.



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.

Wasserresistent und schwer entflammbar.



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

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 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.



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).

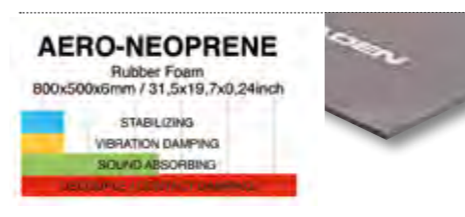


AERO-POLY

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

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 SUB-FRAMES in the trunk and other car audio applications where two hard surfaces are in contact.

Water resistant and hardly inflammable.



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.

Water resistant and hardly inflammable.



GLADEN[®]

== NEXT LEVEL CAR AUDIO ==

Your GLADEN dealer

Errors and misprints reserved.

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