

GROUND ZERO HYDROGEN

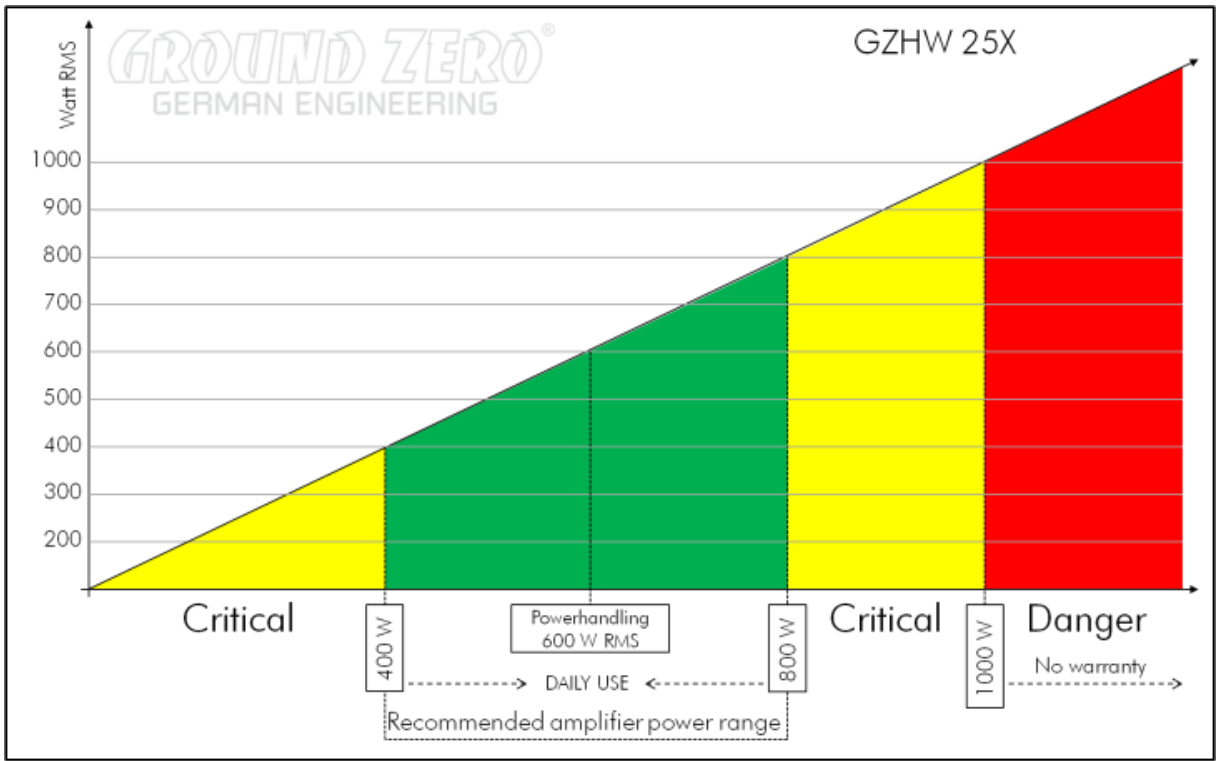
GZHW 25X



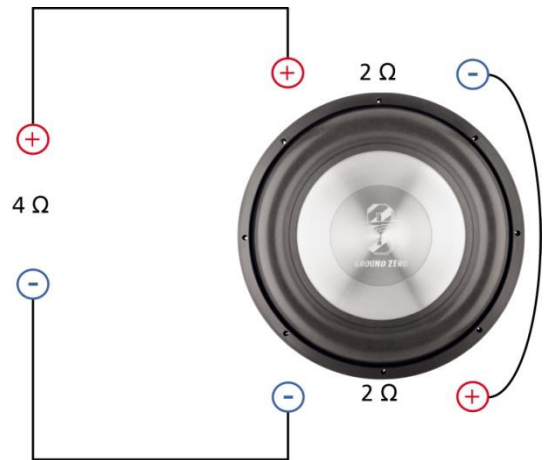
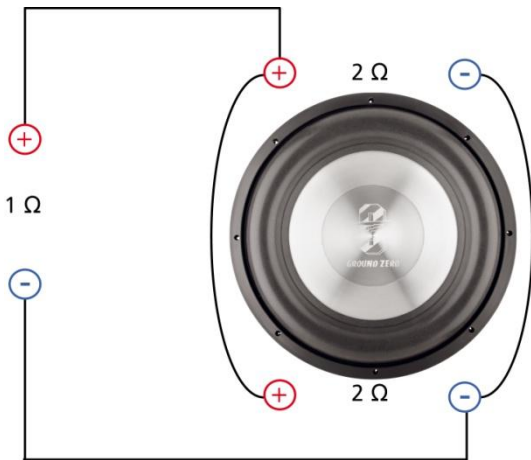
Product name	GZHW 25X
Product type	Subwoofer chassis
Diameter	250 mm / 10"
Mounting diameter	241 mm / 9.49"
Mounting depth	149 mm / 5.91"
Magnet dimension	3 x 157 x 15 mm
Total weight	9,1 KG
Voice coil diameter	50 mm / 2" Round Wire
Voice coil winding height	36 mm / 1.42"
Voice coil wire material	Copper
Voice coil former material	Aluminium
Top plate height	12 mm / 0.47"
Linear excursion (one direction)	12 mm / 0.47"
Effective Xmax	25 mm / 0.984"
Top Plate and T-Yoke color	Chrome
Basket material	Aluminium Cast
Basket color	Grey
Spider	1x Connex
Surround	Rubber
Cone	Aluminium
Dustcap	Aluminium invers /Logo print
Magnetcover	PVC
Gasket	PVC
Terminal	Black chrome push terminal
Power handling	600 WRMS

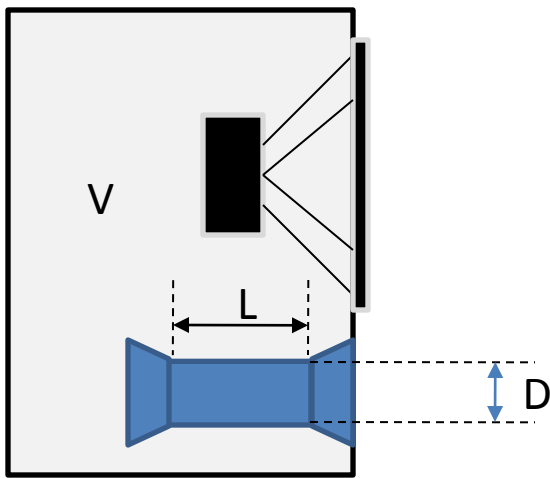
Impedance	2 x 2 Ohm
Re	4 Ohm
Res	84,6 Ohm
FS	27.1 Hz
Qms	4.09
Qes	0.41
Qts	0.37
Rms	8,5 kg/s
Cms	0.17 mm/N
Mms	203,4 gr
BL	18.4 N/A
SPL	84 dB
VAS	27 L / 0.95 cu.ft
Le	2.22 mH
Recommended freq. response	30 – 100 Hz
Recommended amplifier power	400 – 800 WRMS @ 4 Ohm (1 Ohm)
Sound Quality	☺☺☺ (max. ☺☺☺☺☺☺)
SPL Competition	☺☺ (max. ☺☺☺☺☺☺)
Low bass performance 20-50Hz	☺☺☺ (max. ☺☺☺☺☺☺)
Mid bass performance 50-80Hz	☺☺☺ (max. ☺☺☺☺☺☺)

AMPLIFIER RECOMMENDATION



WIRING





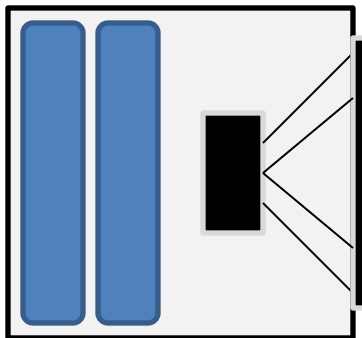
Small size vented box

V: 33 L / 1.17 cu.ft

D: 80 mm / 3.15"

L: 160 mm / 6.3"

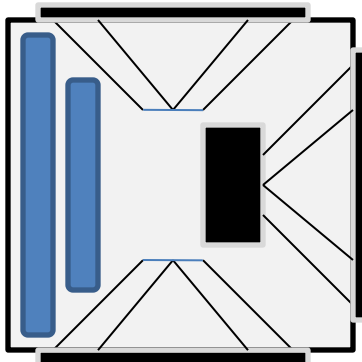
No damping



Small size sealed box

10 – 15 L / 0.35 – 0.53 cu.ft

40 - 60% polyester wool

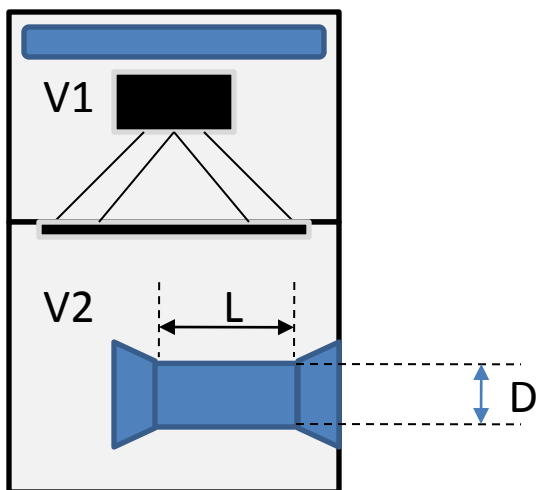


Small size passive radiator box

15 – 25 L / 0.53 – 0.88 cu.ft

+ 2x **GZUP 10**

20 - 40% polyester wool



Small size bandpassbox

V1: 10 L / 0.35 cu.ft

V2: 20 L / 0.71 cu.ft

D: 80 mm / 3.15"

L: 180 mm / 7.09"

20% polyester wool in V1

No damping in V2

Die hier aufgeführten Gehäusevorschläge sind nur einige, der möglichen Varianten.

Bitte beachten Sie zudem, dass die finale Abstimmung, speziell die Port Längen je nach Fahrzeug und eigenem Geschmack variiert werden sollte.

Above-mentioned enclosure recommendations are just a few possible variations.

Please note that you should find the perfect tuning, especially port length, based on your car and own taste.