

GROUND ZERO PLUTONIUM GZPW 10SPL



BEST PRODUCT
Absolute Spitzenklasse
CAR & HI FI 4/2011

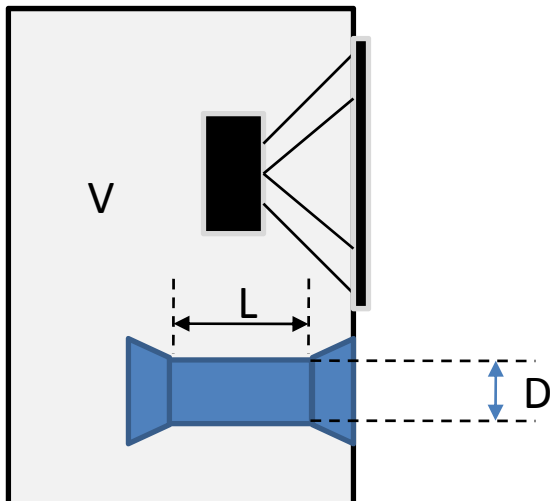
Ground Zero GZPW 10SPL
Absolute Spitzenklasse
Preis/Leistung:
hervorragend **1,2**
CAR & HI FI Ausgabe 4/2011
„Der lauteste 10er aller Zeiten ist wie die anderen Plutonium-Woofer perfekt für SPL und extremes HI FI.“

autohifi Testurteil Ausgabe 02/2012
ABSOLUTE SPITZENKLASSE **70**
HIGH-END
Preis/Leistung
SEHR GUT

EISA AWARD Best Product 2011-2012
IN-CAR SUBWOOFER
Ground Zero GZPW 10SPL

Product name	GZPW 10SPL
Product type	Subwoofer chassis
H.Art .nr.	113272
Diameter	250 mm / 10"
Mounting diameter	235 mm / 9.25"
Mounting depth	192 mm / 7.56"
Magnet dimension	3 x 222 x 19 mm
Total weight	19,9 KG
Voice coil diameter	75 mm / 3" Round Wire
Voice coil winding height	47 mm / 1.85"
Voice coil wire material	Aluminium
Voice coil former material	Black aluminium
Top plate height	26 mm / 1.02"
Linear excursion (one direction)	10,5 mm / 0.41"
Effective Xmax	30 mm / 1.18"
Top Plate and T-Yoke color	Silver sandblast
Basket material	Aluminium Cast
Basket color	Yellow
Spider	4x Connex
Surround	VOXR V Shape foam
Cone	Paper -glassfiber -kevlar mix
Dustcap	IMPP konvex / Logo print
Magnetcover	Rubber

Gasket	Steelring
Terminal	Black chrome push terminal
Power handling	6500 W SPL Power
Impedance	2 x 1.6 Ohm
Re	3,6 Ohm
Res	139,6 Ohm
FS	51.7 Hz
Qms	4.73
Qes	0.44
Qts	0.40
Rms	13,1 kg/s
Cms	0.05 mm/N
Mms	190,3 gr
BL	22.4 N/A
SPL	89,7 dB
VAS	6,9 L / 0.24 cu.ft
Le	1.63 mH
Recommended freq. response	35 – 150 Hz
Recommended amplifier power	2000 – 6500WRMS @3,2 Ohm (0,8Ohm)
Sound Quality	⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙)
SPL Competition	⊙⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙)
Low bass performance 20-50Hz	⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙)
Mid bass performance 50-80Hz	⊙⊙⊙⊙⊙ (max. ⊙⊙⊙⊙⊙⊙)



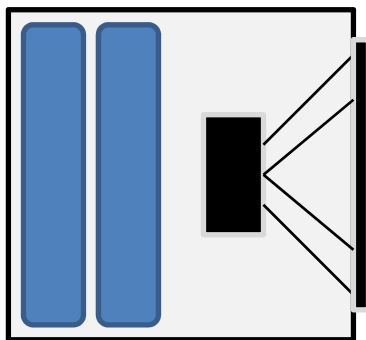
Medium size vented box

V: 50 L / 1.75cu.ft

D: 160 mm / 6"

L: 250 mm / 10"

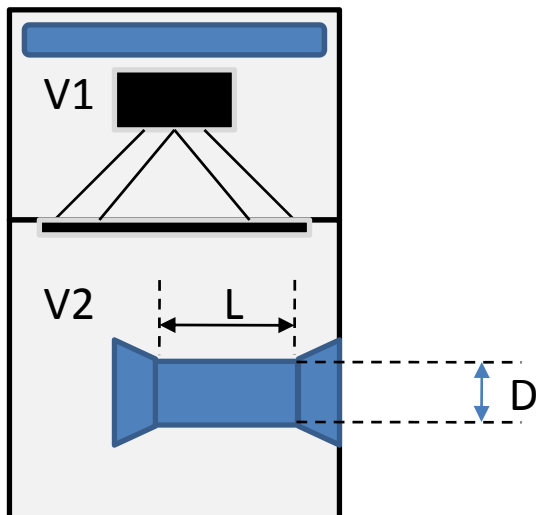
No damping



Small size sealed box

10 – 20 L / 0.35 – 0.706 cu.ft

40 - 60% polyester whool



Medium size bandpassbox

V1: 15 L / 0.53 cu.ft

V2: 40 L / 1.41 cu.ft

D: 160 mm / 6"

L: 270 mm / 10.6"

20% polyester whool 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.