

X12b max ARMAGEDDON D2

Speaker Specification

Power	P	3500 / 15000*	RMS/SPL
DC resistance	Rdc	1,9 + 1,9	Ω
Nominal impedance	ZN	2,0 +2,0	Ω
Resonance frequency	fs	37	Hz
Voice coil Diameter		3	inch
Shipping weight		23	kg

Mechanical Q factor	Qms	4,65
Electrical Q factor	Qes	0,52
Total Q factor	Qts	0,47

Moving mass	Mms	185,3	g
Effective cone area	Sd	430	cm ²
Mechanical resistance	Rms		Kg/s
Compliance	Cms	0,1	mm/N
Force factor	BL	24,3	Tm
Equivalent air volume	Vas	50,4	dm ³
X max	tot./lin.	110 / 50	mm
Motor weight		18 / 650	kg/oz

SPL 2,83V/1m	91	dB
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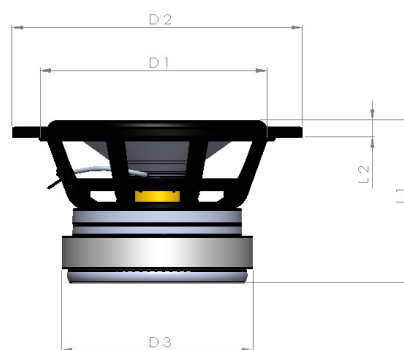
Cone: Composite	Spider: Compound
Surround: foam	Coil former: Aluminium
Basket: Aluminium	Dust cap: Paper
Coil: Aluminium	

* SPL Burst



Diameter

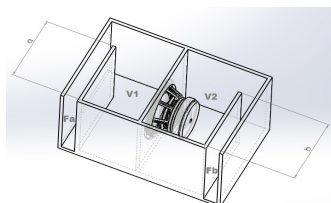
External diameter	315 mm
Installation diameter	280 mm
Installation depth	240 mm
Magnet diameter	200 mm



D1 = 315mm
D2 = 280mm
D3 = 200mm
L1 = 254mm
L2 = 27mm

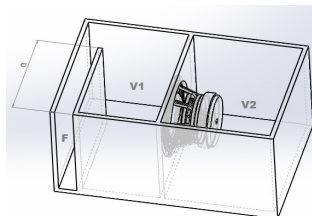
Recommended Boxes (including Ports and Drivers)

Bandpass 6th Order



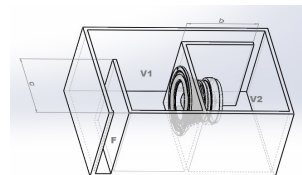
V1 = 65l
V2 = 70l
Fa = 150cm²
Fb = 100 cm²
a = 5 cm
b = 15 cm

Bandpass 4th Order



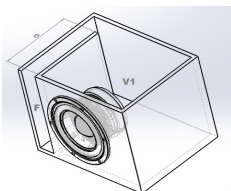
V1 = 65l
V2 = 45l
F = 100 cm²
a = 10 cm

Bandpass 6th Order



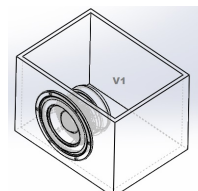
V1 = 65l
V2 = 65l
F = 180cm²
Fb = 80cm²
a = 10cm
b = 15cm

Vented



V1 = 70l
F = 120cm²
a = 40 cm

Sealed



V1 = 45l