

Signature



Driven by passion.

SUPERSUB 812

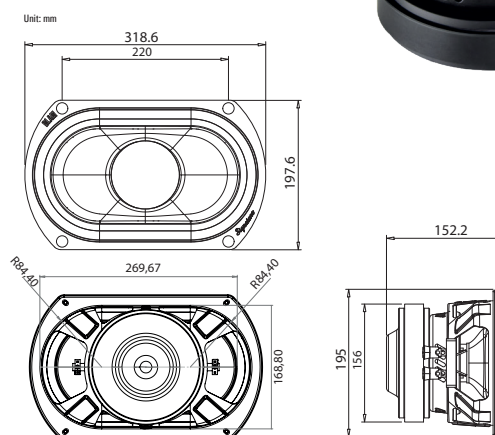
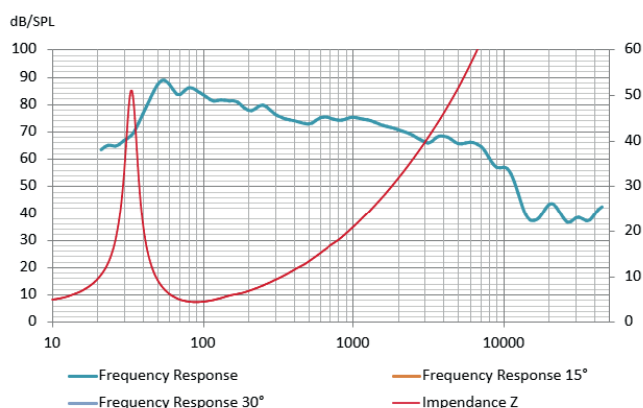
SUPERSUB

- 8" x 12" (200 x 320 mm) supersub
- Max power 1000 W / Nom. power 500 W
- Frequency response 30 Hz - 500 KHz
- Sensitivity 91 dB
- Impedance 2x2 Ohms
- Multi layers carbon cone

TECHNICAL SPECIFICATIONS

Component	Supersub	
Max power	1000 W	
Nominal power	500 W	
Impedance	4 Ω	
Freq. Response	30 Hz - 500 Hz	
Sensitivity (2,83V/1m)	91 dB	
Magnet	Ferrite	
Magnet size $\varnothing$ x h	160 x 25 mm	6.299" x 0.984"
Total driver displacement	1.15 l	0.041 cf
Weight of one component	5.37 kg	11.8 lb
Voice coil $\varnothing$	50 mm	1.951"
Voice coil height	29 mm	1.142"
Cone	Multi layers carbon cone	

FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	224 mm
Sd	393.93 cm ²
Xmax	10.5 mm
Re	4.4 Ω
Fs	27.83 Hz
Le	3.43 μ H @ 1 kHz
L2	1.27 μ H @ 10 kHz
Vas	45.9 L
Mms	153.38 g
Cms	0.213 m/N
BL	16.3 Tm
Qts	0.41
Qes	0.44
Qms	5.95
Sensitivity (dB/W/m)	87.16 dB

RECOMMENDED ENCLOSURES

Internal volume Vb	Internal $\varnothing$ port	Length port	F-3dB	Boost
20	8 cm	30 cm	42 Hz	3.8 dB at 62 Hz
30	8 cm	30 cm	35 Hz	2 dB at 49 Hz
30	8 cm	30 cm	30 Hz	0.8 dB at 41 Hz

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