

Signature

Multix Barrel



Driven by passion.

MB 812

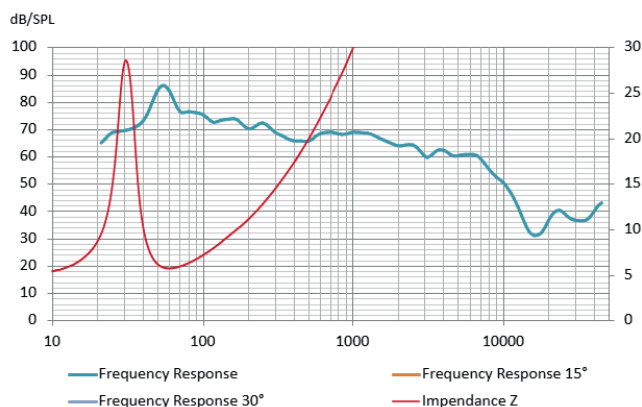
SUBWOOFER

- 8" x 12" (200 x 320 mm) subwoofer
- Max. power 1000 W / Nom. Power 500 W
- Frequency response 30 Hz - 500 Hz
- Impedance 2x2 Ω
- Sensitivity 86.1 dB
- Multi layers carbon cone

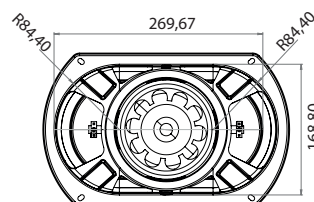
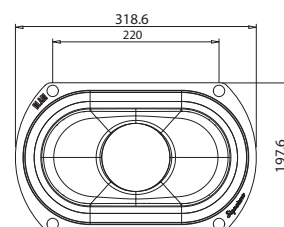
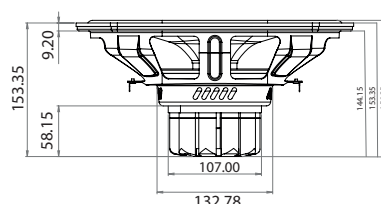
TECHNICAL SPECIFICATIONS

Component	Supersub 812 Multix Barrel	
Max power	1000 W	
Nominal power	500 W	
Impedance	2x2 Ω	
Freq. Response	30 Hz - 500 Hz	
Sensitivity (2,83V/1m)	86.1 dB	
Magnet	Neodymium	
Magnet size $\varnothing$ x h	10 neodymium water drop shapes	
Total driver displacement	1.15 l	0.41 cf
Weight of one component	5.6 kg	12.346 lb
Voice coil $\varnothing$	50 mm	1.951"
Voice coil height	29 mm	1.142"
Cone	Multi layers carbon cone	

FREQUENCY RESPONSE / IMPEDANCE



Unit : mm



THIELE-SMALL PARAMETERS

Effective $\varnothing$ (d)	224 mm
Sd	393.93 cm ²
Xmax	10.5 mm
Re	4.4 Ω
Fs	29.23 Hz
Le	3.56 μ H @ 1 kHz
L2	1.2 μ H @ 10 kHz
Vas	43.78 L
Mms	120.72 g
Cms	0.2 m/N
BL	9.96 Tm
Qts	0.93
Qes	1.06
Qms	7.64
Sensitivity (dB/W/m)	83.41 dB

RECOMMENDED ENCLOSURES

Internal volume Vb	F-3dB	Boost
15 L	41 Hz	4 dB at 66 Hz
20 L	38 Hz	3.2 dB at 62 Hz dB
30 L	35 Hz	2.3 dB at 57 Hz

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