

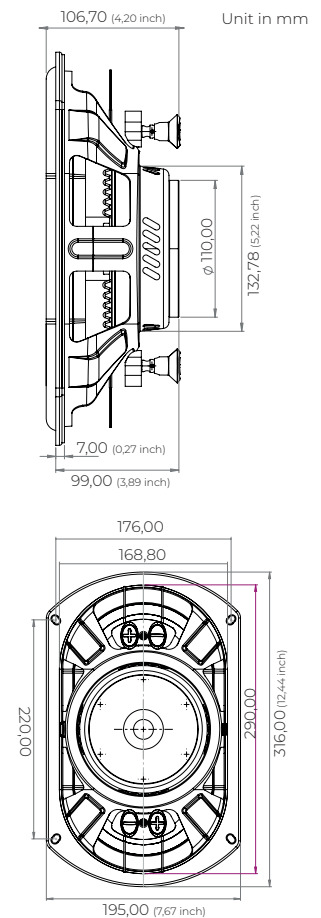
812 SHALLOW

Shallow, elliptical subwoofer
Signature



Driven by passion.

Technical datasheet



- Shallow depth
- Deep and powerful bass
- Simple and elegant design
- Innovative format

Technical specifications

Max. Power	600 W	Magnet size Ø x h	100 x 20 mm (3,937" x 0,787")
Nominal Power	300 W	Total driver displacement	0,2 L (0,007 cf)
Impedance	2x2 Ω	Weight of one component	1,08 kg (2,381 lb)
Freq. Response	30 Hz - 500 Hz	Voice coil Ø	50 mm (1,951 inch)
Efficiency	91,5 dB/SPL	Voice coil height	22 mm (0,866 inch)
Magnet	Ferrite	Cone	Carbon

Recommended enclosures sealed

Internal Volume Vb

10 L 0.35 ft ³	15 L 0.52 ft ³	20 L 0.70 ft ³
------------------------------	------------------------------	------------------------------

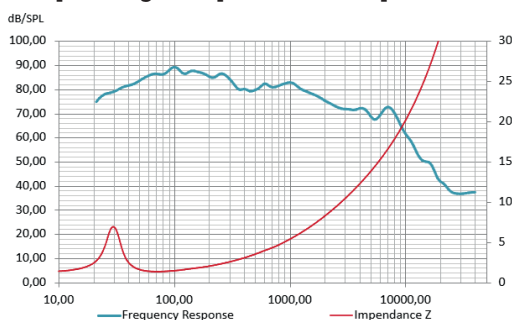
f-3dB

50 Hz	44 Hz	40 Hz
-------	-------	-------

Boost

5,3 dB at 79 Hz	4,1 dB at 70 Hz	3,3 dB at 60 Hz
--------------------	--------------------	--------------------

Frequency response - impedance



Thiele-small parameters

Effective	224 mm
Sd	393,93 cm ²
Xmax	8 mm
Re	1,2 Ω
Fs	30,03 Hz
Le	0,67 µH @ 1 kHz
L2	0,26 µH @ 10 kHz

Vas	50,67 L
Mms	120,12 g
Cms	0,2338 m/N
BL	5,16 Tm
Qts	0,87
Qes	1,02
Qms	5,93
Sensitivity	83,31 dB