

Signature

S 8.120

SUBWOOFER / KICKBASS

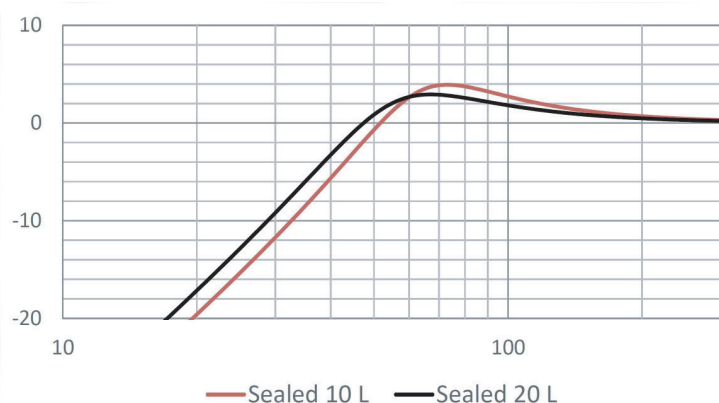
- Woofer 8" (200 mm)
- Max power 300 W / Nom. power 150 W
- Frequency response 30 Hz - 500 Hz
- Sensitivity 89 dB
- Impedance 2 Ohms

Die cast aluminium basket- Ultra rigid carbon fiber cone reinforced with fiberglass- Foam surround- Long life « Conex » damper- 38 mm (1.5") voice coil on fiber glass former- 120 mm x 20 mm (4.7" x 0.8") oversized magnetic motor - Gold plated terminal.Optimized for sealed and bass-reflex enclosure from 10 L (0.35 cf) to 20 L (0.71 cf)

TECHNICAL SPECIFICATIONS

Component	Subwoofer	
Max power	300 W	
Nominal power	150 W	
Impedance	2 Ω	
Freq. Response	40 Hz - 500 Hz	
Sensitivity (2,83V/1m)	89 dB	
Magnet	Ferrite	
Magnet size $\varnothing$ x h	120 x 20 mm	4,73"x 0,79"
Total driver displacement	0,3 l	0,011 cf
Weight of one component	2,27 kg	5,004 lb
Voice coil $\varnothing$	38 mm	1,496"
Voice coil height	22 mm	0,866"
Cone	Carbon fiber	

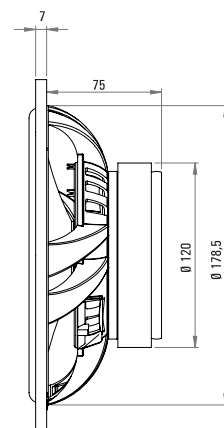
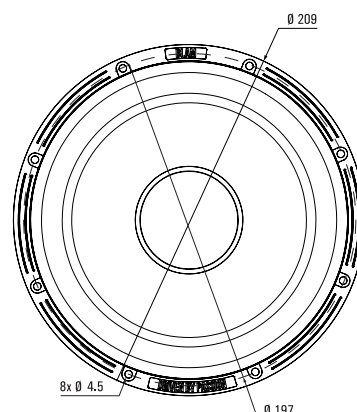
FREQUENCY RESPONSE / IMPEDANCE



Driven by passion.



Unit: mm



THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	145 mm
Sd	186,27 cm ²
Xmax	9 mm
Re	2,46 Ω
Fs	48,69 Hz
Le	439,68 μ H @ 1 kHz
L2	1182,18 μ H @ 10 kHz
Vas	9,36 L
Mms	55,63 g
Cms	0,192038 m/N
BL	7,85 Tm
Qts	0,62
Qes	0,68
Qms	7,55
Sensitivity (dB/W/m)	83,9 dB

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