

Signature



Driven by passion.

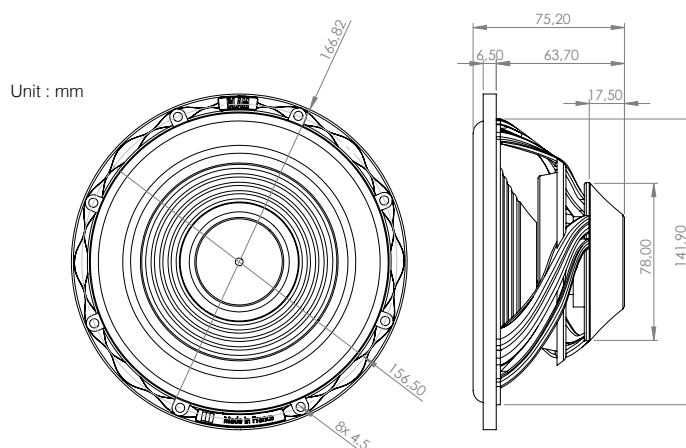
S 6.45

SLIM MIDBASS SPEAKER

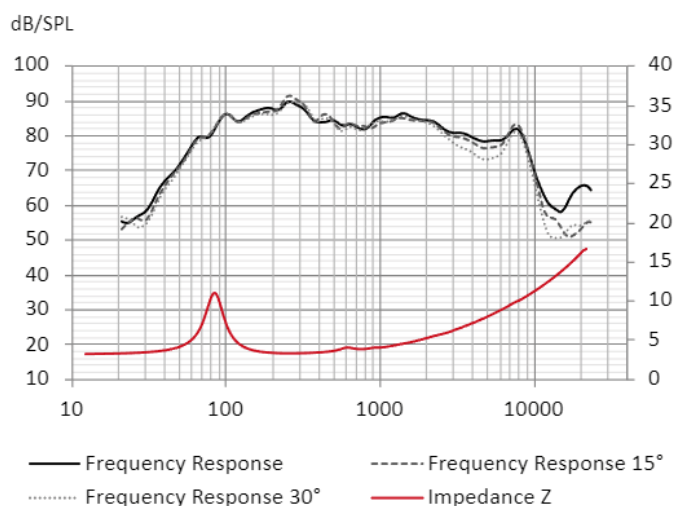
- Shallow 165 mm (6.5") woofer
- Max power 150 W / Nom. Power 75 W
- Frequency response 60 Hz - 8 kHz
- Impedance 3 Ohms

TECHNICAL SPECIFICATIONS

Component	Woofer	
Max power	150 W	
Nominal power	75 W	
Impedance	3 Ω	
Freq. Response	60 Hz - 8 KHz	
Sensitivity (2.83 V/1m)	90 dB	
Magnet	Neodymium	
Magnet size $\varnothing \times h$	85 x 17 mm	3.346" x 0.669"
Total driver displacement	0.11 l	0.004 cf
Weight of one component	1.037 kg	2.286 lb
Voice coil $\varnothing$	38 mm	1.496"
Voice coil height	15 mm	0.591"
Dome	Carbon fiber	



FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

Effective $\varnothing$ (d)	113.4 mm
Sd	128.68 cm ²
Xmax	5.0 mm
Re	3.1 Ω
Fs	84.96 Hz
Le	220 μ H @ 1 kHz
L2	130 μ H @ 10 kHz
Vas	6.1869 L
Mms	13.1143 g
Cms	0.2676 m/N
BL	3.73 Tm
Qts	1.13
Qes	1.56
Qms	4.11
Sensitivity (dB/W/m)	85.89 dB

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