

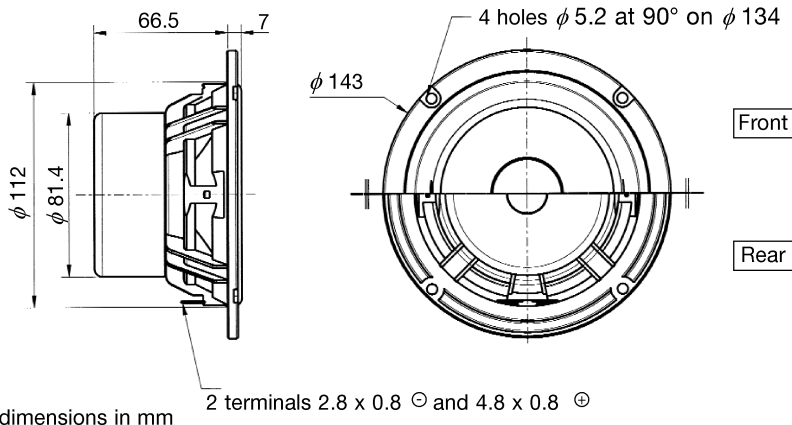
BASS MIDRANGE

AP130M0 W08PMP2511
102085P

102084A

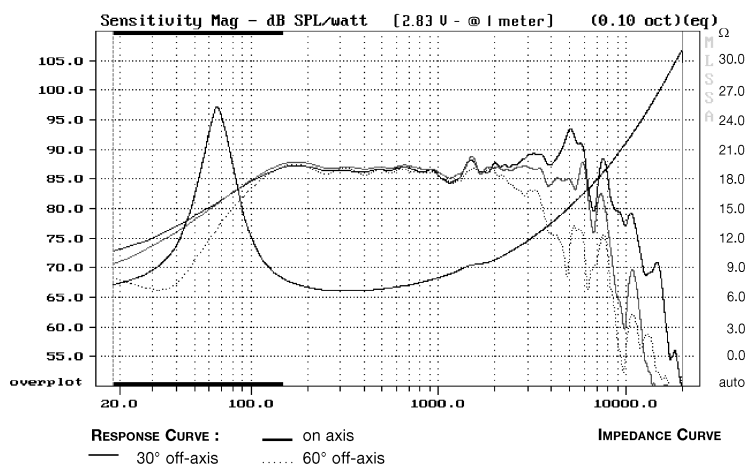
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Shielded 5^{1/4}" Paper cone
High impact polymer chassis

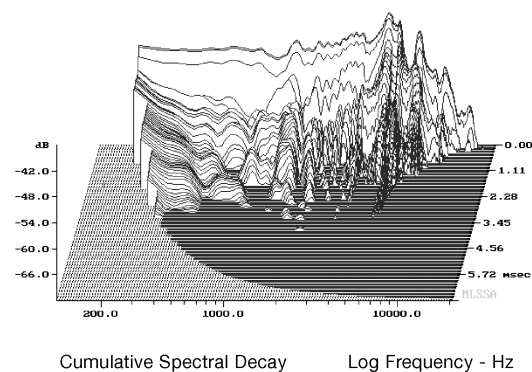


- Non resonant high impact polymer chassis
- Fully shielded magnet system for all audio - video applications
- Built in cosmetic ring designed for front-rear and recessed mounting
- High temperature voice coil
- Aluminium former
- Paper cone (virgin pulp)
- Foam suspension

Response Curve



Waterfall



SPECIFICATIONS

Technical characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	6	Ω
Resonance Frequency	Fs	68,0	Hz
Nominal Power Handling	P	40	W
Sensitivity (2,83 V - 1m)	E	87,6	dB
VOICE COIL			
Voice Coil Diameter	ϕ	25	mm
Minimum Impedance	Zmin	6,5	Ω
DC Resistance	Dcr	6,2	Ω
Voice Coil Inductance	Lbm	0,40	mH
Voice Coil Length	h	12	mm
Former	-	Aluminium	-
Number of Layers	n	2	-
Wire type	-	round	-

MAGNET

Magnet Dimensions	ϕ x h	72x15 60x10	mm
Magnet Weight	m	0,245 0,100	kg
Flux Density	B	1	T
Force Factor	BL	4,61	NA ⁻¹
Height of Magnetic Gap	He	5	mm
Stray Flux	Fmag	-	Am ⁻¹
Linear Excursion	Xmax	\pm 3,5	mm

PARAMETERS

Suspension Compliance	Cms	899	μ m/N
Mechanical Q Factor	Qms	2,39	-
Electrical Q Factor	Qes	0,73	-
Total Q Factor	Qts	0,56	-
Mechanical Resistance	Rms	1,08	kg s ⁻¹
Moving Mass	Mms	6,09	g
Effective Piston Area	S	83,32	cm ²
Volume Equivalent of Air at Cas	Vas	8,77	liters

Suggested Applications

Vb	Fb	Dp	Lp	F-3
liters	Hz	cm	cm	Hz
10	-	-	-	86,1
-	-	-	-	-