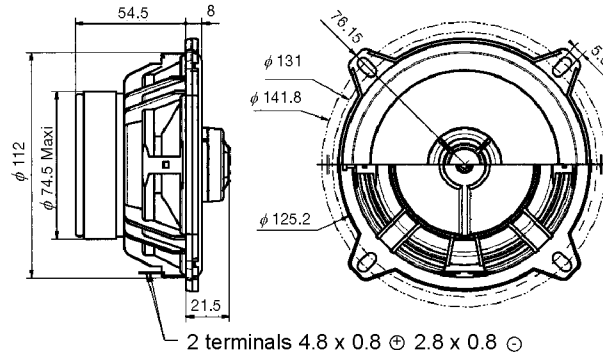
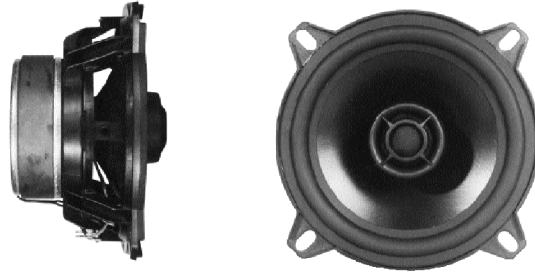


FULL RANGE

VP130G2 X04PGR3051
102503K

2 WAY COAXIAL 5 1/4"
Coated paper cone
High impact polymer chassis
1" textile dome

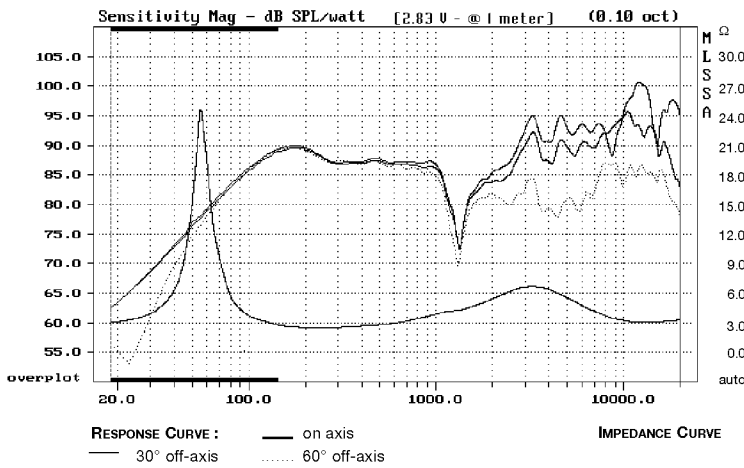


Front
Rear

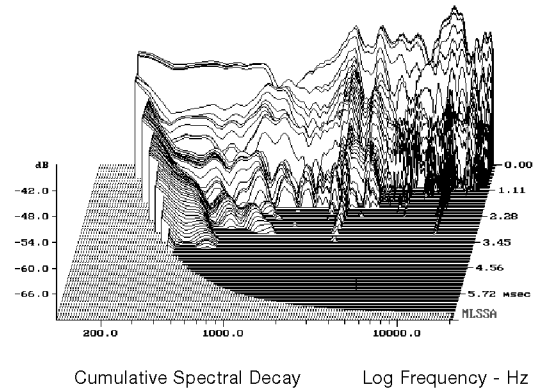
All dimensions in mm

- Drop-in for highend aftermarket installation
- Coated paper cone
- Non resonant-corrosion-free, High impact polymer chassis
- High-loss rubber surround
- Kapton former voice coil
- Gold plated terminals
- 1" textile dome - neodymium magnet
- Built-in crossover (1st order)

Response Curve



Waterfall



SPECIFICATIONS

Technical characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	4	Ω
Resonance Frequency	Fs	57,6	Hz
Nominal Power Handling	P	50	W
Sensitivity (2,83 V - 1m)	E	87	dB
VOICE COIL			
Voice Coil Diameter	φ	30	mm
Minimum Impedance	Zmin	3,3	Ω
DC Resistance	Dcr	2,94	Ω
Voice Coil Inductance	Lbm	0,47	mH
Voice Coil Length	h	12	mm
Former	-	kapton	-
Number of Layers	n	2	-
Wire type	-	round	-
Wire material	-	copper	-

MAGNET

Magnet Dimensions	φ x h	73 x 16	mm
Magnet Weight	m	236	g
Flux Density	B	1	T
Force Factor	BL	3,9	NA ⁻¹
Height of Magnetic Gap	He	4	mm
Stray Flux	Fmag	-	Am ⁻¹
Linear Excursion	Xmax	±4	mm

PARAMETERS

Suspension Compliance	Cms	910	μm/N
Mechanical Q Factor	Qms	6,0	-
Electrical Q Factor	Qes	0,59	-
Total Q Factor	Qts	0,53	-
Mechanical Resistance	Rms	0,50	kg s ⁻¹
Moving Mass	Mms	8,4	g
Effective Piston Area	S	83,32	cm ²
Volume Equivalent of Air at Cas	Vas	3,87	liters
Mass of Speaker	M	900	g

Suggested Applications

Vb	Fb	Dp	Lp	F-3
liters	Hz	cm	cm	Hz
7	42	3	15	65
10	45,6	3	8	53,2