

- ▶ Chassis: Alu cast. 110 mm x 110 mm x 58 mm (depth).
- ▶ Magnet weight: 345 g.
- ▶ Magnet dimensions: 84 mm diam. x 25 mm.
- ▶ Voice coil: Nomex® former, 26 mm diam., 7.2 mm high.
- ▶ Emissive surface: Polykevlar K2 sandwich cone, straight profile.
- ▶ Suspension: Neoprene, half roll positive surround, decompressed spider.
- ▶ Comment: Low resonance small midrange.

Specifications		Parameter	Value	Units
Rated power handling		Fs	70.43	Hz
Nominal/Program (W)	35/75	Vas	.0054	m ³
Voice coil		Qts	.239	
Diameter/Length (mm)	26/7.2	Qes	.259	
Nom./Mini impedance (Ω)	8/7	Qms	3.07	
DC resistance (Ω)	6	Rcc	6	Ω
Inductance (mH)	0.2	D	.08	m
Former	Nomex®	Sd	.005	m ²
Layers	2	Cas	3.8 E-08	m ⁵ /N
Wire	Copper	Mas	133.86	kg/m ⁴
Cone	Polykevlar	Ras	19293.89	Ω.ac
Surround	Rubber	Cms	.0015096	m/N
Magnet		Mms	.0034	kg
Diameter (mm)	84	Rms	.49	kg/s
Weight (g)	345	Ces	97.44	μF
Flux density = B (T)	1.1	Les	52.4	mH
Gap height (mm)	5	Res	71.2	Ω
Sensitivity		Bl	5.89	N/A
2.8 V/1 m (dB)	91	Γ	1741.94	ms ⁻² .A ⁻¹
Net weight (kg)	1.000	N	.7	%
Xmax (mm)	1.1	No	90.44	dB/1W/1m

Vented cabinet: Vb (l)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	1.23	1.31	1.39	1.47	1.55
5.7	1.76	1.87	1.98	2.09	2.21
8	2.46	2.62	2.78	2.94	3.10

Vented cabinet: F-3 (Hz)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	147.44	143.05	138.94	135.08	131.44
5.7	123.51	119.83	116.39	113.15	110.11
8	104.25	101.15	98.24	95.51	92.94

Vented cabinet: Fb (Hz)

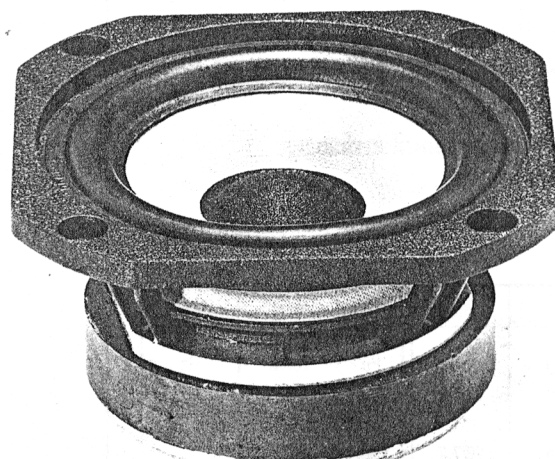
	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
Fb	115.00	111.58	108.37	105.36	102.52

Sealed cabinet: Vb (l)

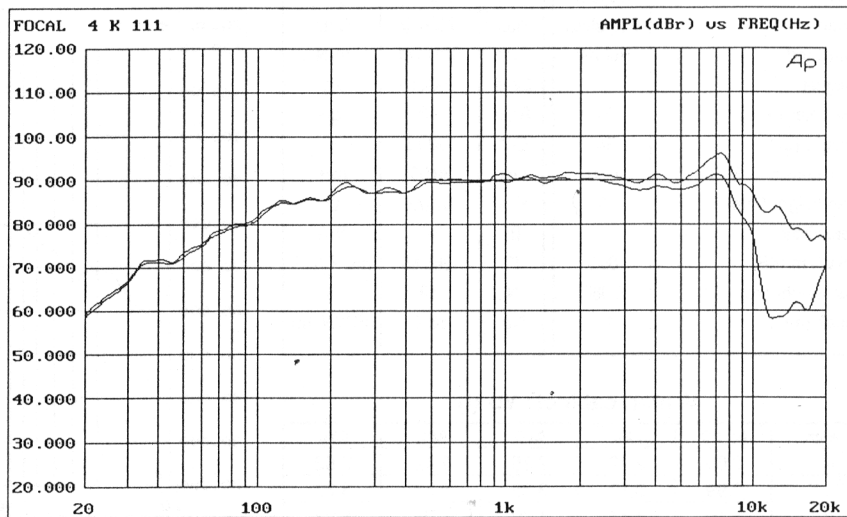
Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	1.60	1.73	1.87	2.02	2.17
.577	1.12	1.20	1.29	1.39	1.48
.707	0.70	0.75	0.80	0.85	0.91

Sealed cabinet: F-3 (Hz)

Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	229.08	222.27	215.88	209.88	204.23
.577	216.60	210.16	204.11	198.44	193.10
.707	208.51	202.30	196.49	191.03	185.88



On axis and 30° off axis frequency response



Impedance magnitude and phase versus frequency

