



Date: 2005-03-24

Speaker Specifications

Denomination: **SB-12 A-MK2**

Item – No. E&P: **970 0011 00**

Brand



12 " subwoofer, black Aluminium cone, diecast basket 1x4 Ohm or 2x4 Ohm available

DC Resistance R_{dc} [in Ω] **6 (2x3)**

Nominal Impedance Z_N [in Ω] **8 (2x4)**

Resonance Frequency f_s [in Hz] **27**

Mechanical Q-Factor Q_{ms} **5.91**

Electrical Q-Factor Q_{es} **0.38**

Total Q-Factor Q_{ts} **0.36**

Total Moving Mass m_d [in g] **182**

Effective Piston Area S_m [in cm^2] **491**

Mechanical Resistance R_{ms} [in Kg/s] **5.33**

Compliance C_{ms} [in mm/N] **0.18**

Force Faktor BL [in Tm] **22.6**

Equivalent Air Volume V_{as} [in dm^3] **62.0**

Recommended Enclosure *Sealed* [in dm^3] **28**

Ported [in dm^3] **45**

Aeroport-Tube $\emptyset$ /length [in cm] **10 / 32**

EHMANN & PARTNER GMBH

ELEKTROAKUSTIK

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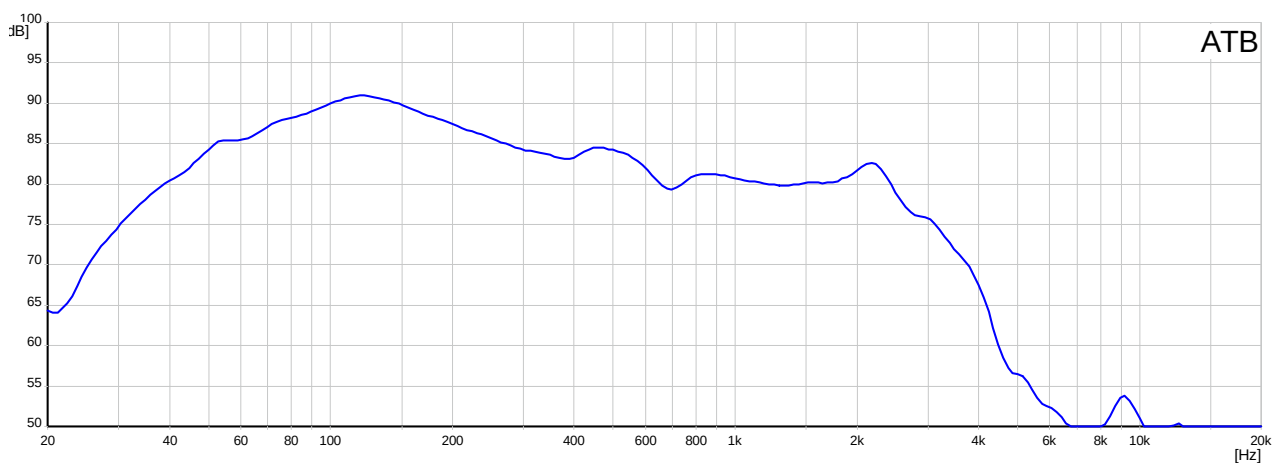
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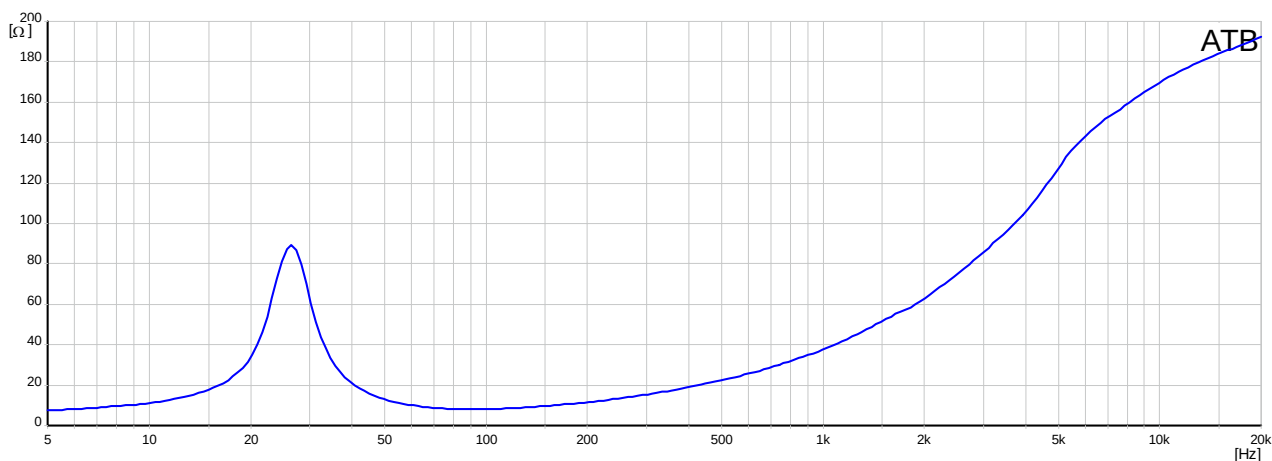
E-Mail: info@ehmann-partner.de

Internet: <http://www.ehmann-partner.de>

Frequency Response [1W/1m]



Impedance



Harmonics [1W/1m]

