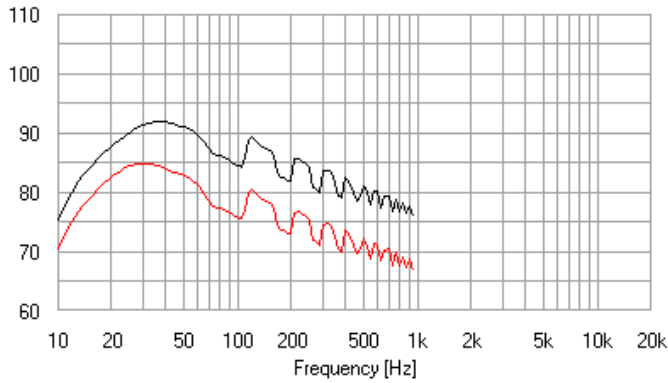
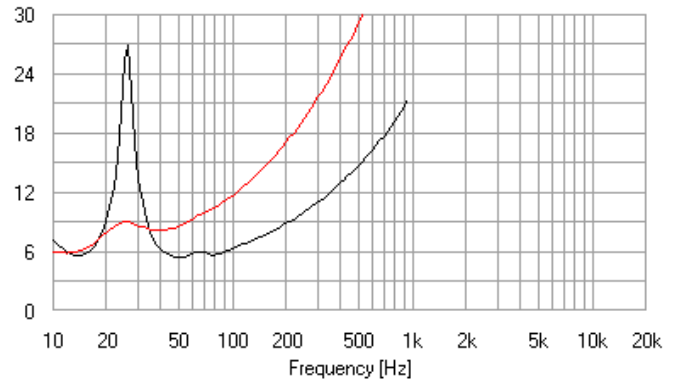


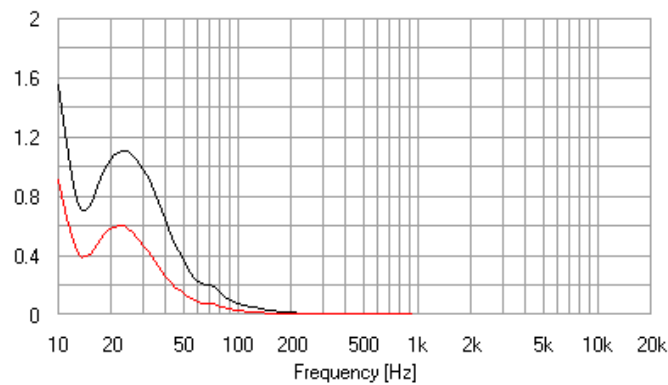
SPL [dB]



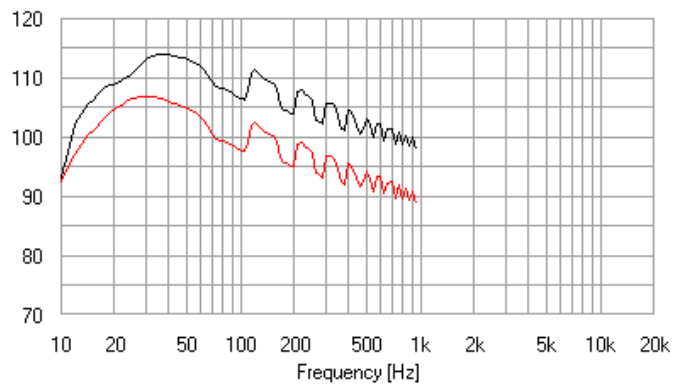
Zel in Ohms



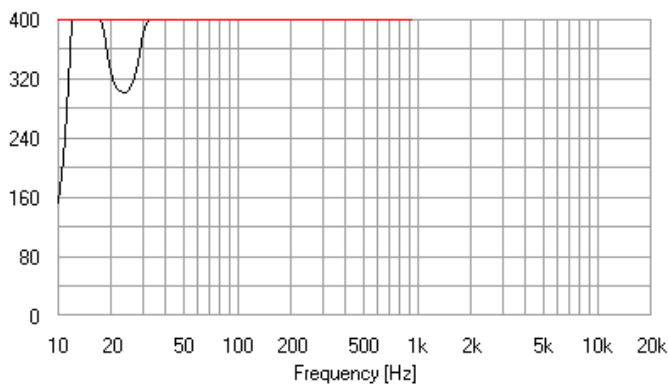
Cone amplitude mm



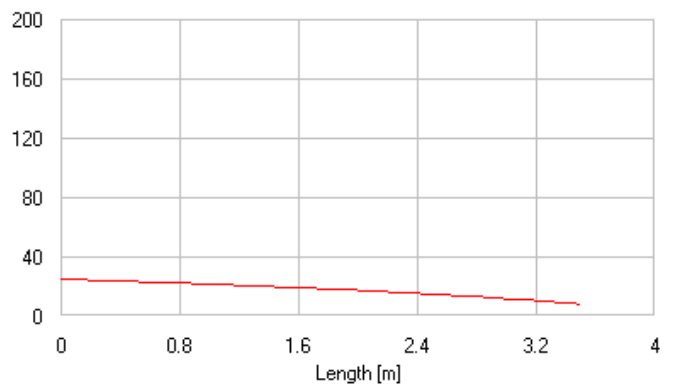
SPLmax in dB



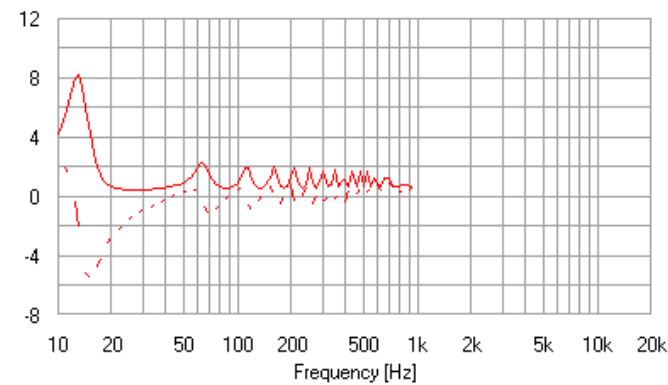
Pmax in W



Radius in cm



Acoustic impedance at throat



Driver:

Rdc = 3.2 Ohm  
fs = 18.8 Hz  
Qes = 0.8  
Qms = 0.8  
Vas = 317 l  
Pmax = 400 W  
Sd = 779 cm<sup>2</sup>  
Z1k = 44 Ohm  
Z10k = 180 Ohm  
Xmax = +/-17 mm  
Number of chassis = 1  
Ue = 2.83 V

Crossover:

R1 = Ohm  
C1 = uF  
L1 = mH  
R2 = Ohm  
C2 = uF  
L2 = mH  
R3 = Ohm  
C3 = uF  
L3 = mH  
R4 = Ohm  
C4 = uF  
L4 = mH

Horn:

Type = Rearloaded Horn  
Contour = Parabolic  
Position = Half space  
Distance mic->cone = 1 m  
h = 10 cm  
b = 20 cm  
l = 3.5 m  
dl = 0 m  
Ah = 2000 cm<sup>2</sup>  
Vrc = 0 l  
Vfc = 0 l  
Betha1 = 250  
Betha2 = 0

Misc:

Cms = 0.368 mm/N  
Mms = 194.571 g  
Rms = 28.729 kg/s  
BxL = 9.588 N/A  
Pe = 2.503 W  
VHorn = 385 l  
Vtot = 385 l