

Custom Enclosure Design

by Kevin Garrett CUBE 300GDN34-8

JBL

Loudspeaker Parameters

--General Information--

Company: 300GDN34-8

Model: Unknown

Note/SN:

--Mechanical Parameters--

Fs = 32,0 hertz

Qms = 5,700

Vas = 148,00 liters

Cms = 0,320 mm/N

Mms = 78,000 grams

Rms = 2,727 kg/sec

Xmax = 9,000 mm

Sd = 572,6 sq.cm

Dia = 27,0 cm

--Electrical Parameters--

Qes = 0,430

Re = 6,4 ohms

Le = 1,6 mH

Z = 8,0 ohms

BL = 15,0 N/A

Pe = 300,0 watts

--Combination Parameters--

Qts = 0,400

η_0 = 0,764%

Sens = 92,00 dB (2.83 V)

--Multiple Drivers--

Number = 1

Single

Wiring: single

NetZ =

NetRe =

NetSens =

Box Parameters

Custom Vented Box

Vb = 70,00 liters

Fb = 35,0 hertz

F3 = 41,2 hertz

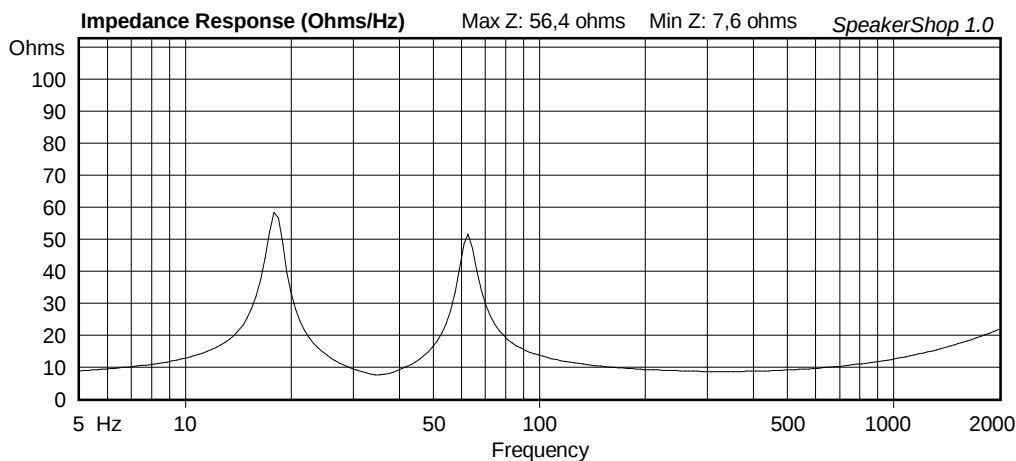
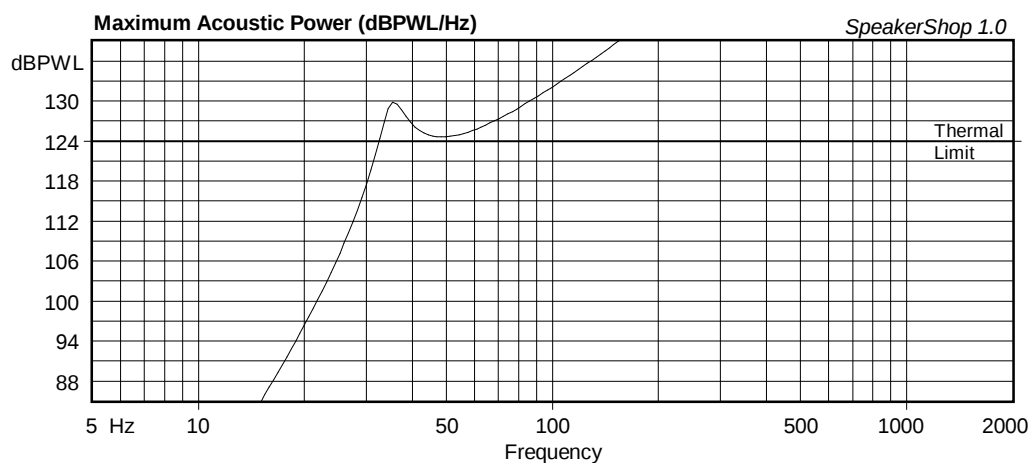
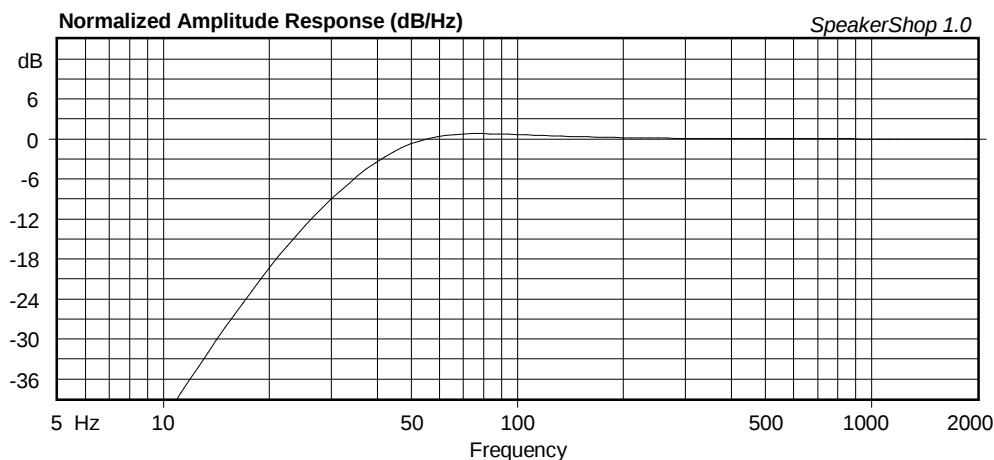
QL = 7,0

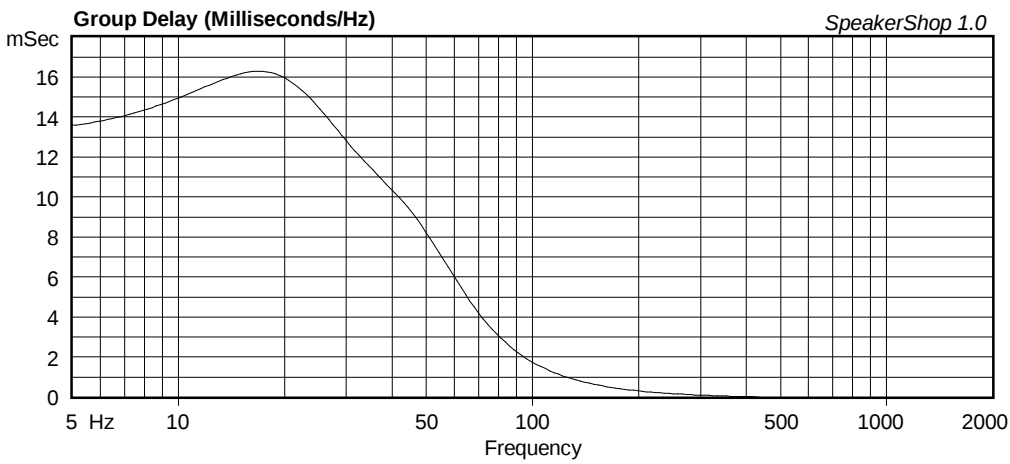
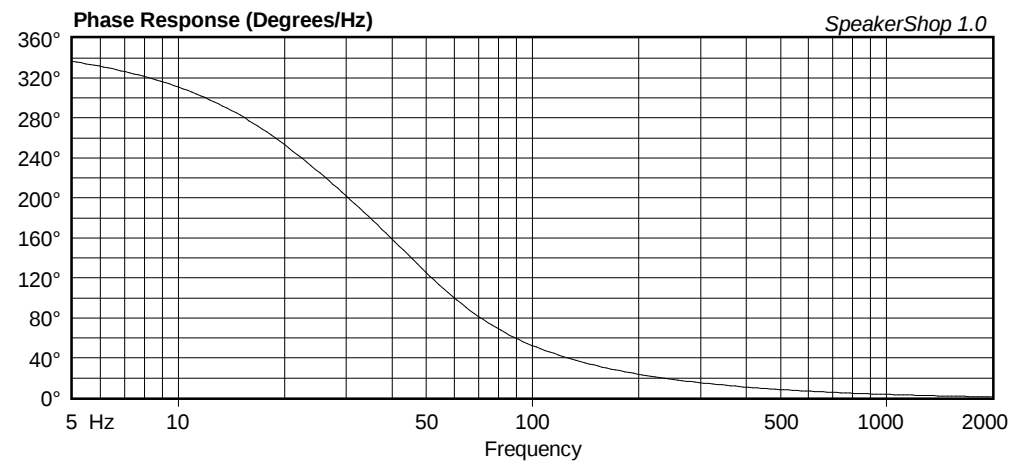
Fill = normal

Ports = 1

Dv = 10,40 cm

Lv = 18,55 cm





Internal Box Dimensions

--CUBE--
Vol = 70,00 liters
Shape: Cube
s = 41,21 cm

