

TOP loudspeaker box for andras99

By Ptesza

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 20, liters

V(total) = 21,6 liters

Fb = 90, Hz

QL = 7,

F3 = 89,04 Hz

Fill = normal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = two flush

Dv = 58, mm

Lv = 18, mm

Driver Properties

--Description--

Name: MD-1090

Type: Standard one-way driver

Company: Fs-Audio

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 68, Hz

Qms = 3,98

Vas = 32,6 liters

Cms = 0,184 mm/N

Mms = 29,77 g

Rms = 3,196 kg/s

Xmax = 5,5 mm

Xmech = 8,25 mm

P-Dia = 212,1 mm

Sd = 353, sq.cm

P-Vd = 0,194 liters

--Electrical Parameters--

Qes = 0,36

Re = 5,5 ohms

Le = 0,63 mH

Z = 6,6 ohms

BL = 13,94 Tm

Pe = 200, watts

--Electromech. Parameters--

Qts = 0,33

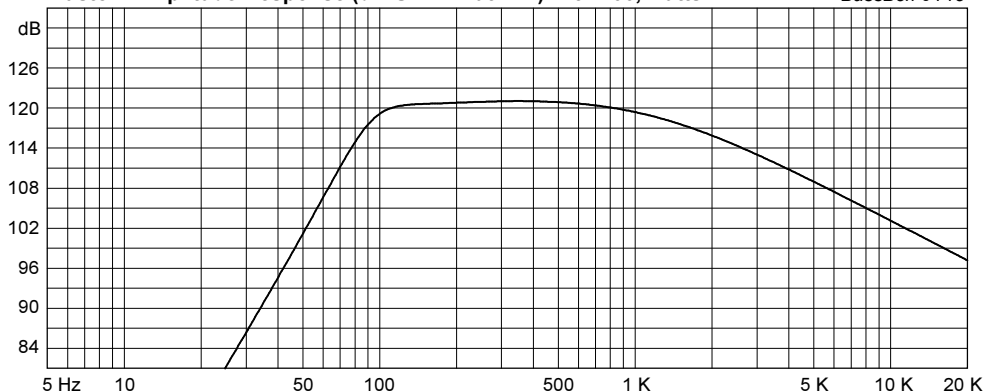
no = 2,745 %

1-W SPL = 96,53 dB

2.83-V SPL = 98,16 dB

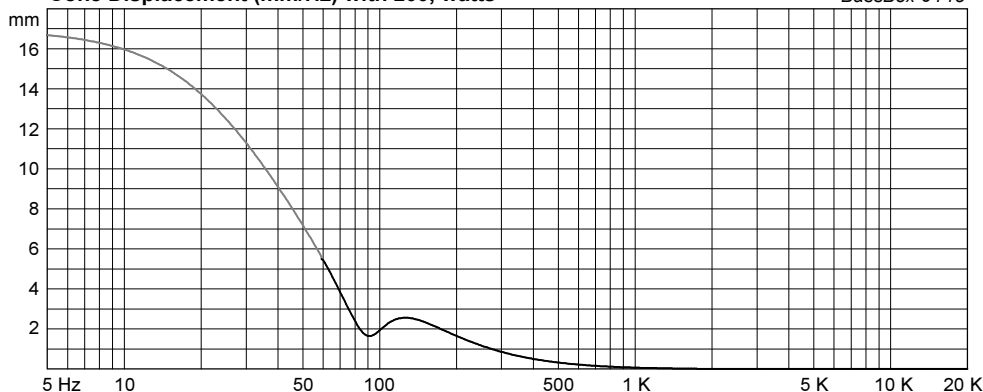
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 200, watts

BassBox 6 Pro



Cone Displacement (mm/Hz) with 200, watts

BassBox 6 Pro



Vent Air Velocity (m/sec/Hz) with 200, watts

BassBox 6 Pro

